GUNNERSEN PRODUCT CATALOGUE

3rd edition

WOOD PANEL, TIMBER & DECORATIVE SURFACE PRODUCTS

www.gunnersens.com.au

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The Gunnersen front cover features the campaign image for Verve's Eco Colour Range. It represents the natural and vibrant colours that have become available with the latest release from Verve.

welcome

Gunnersen presents this catalogue with pride – the pride that comes with the quality of the products we carry, the integrity of the suppliers whose brands they are, and the pride that stands behind strong service to customers.

Our values combine to make our offer powerful in the market. It is an offer that arises from experience (the business began in 1879), from the continuity that family ownership provides, and from confidence in the top quality people who make up the staff.

Strategic planning and discipline in management intermesh to provide the platform that has sustained consistent growth, sustainable because the company is:

Large enough to serve; Small enough to care.

Nils Koren
MANAGING DIRECTOR

Nils Gunnersen
EXECUTIVE DIRECTOR

GUNNERSEN

Gunnersen is proud to offer an extensive distribution network from our warehouses located across Australia and New Zealand. Products listed in this catalogue are available from most branches for timely delivery. Due to differing local markets, all products may not be available from every warehouse. Please contact your local Gunnersen branch to check availability or if you need products not listed in this catalogue, our experienced staff can assist in sourcing products from Gunnersen's network of manufacturers worldwide. Sizes quoted throughout this catalogue are often nominal, actual product sizes may vary.

At time of printing, information provided in this catalogue was correct, however, please refer to our website www.gunnersens.com.au as changes to our list of products, colours and sizes may have occurred.

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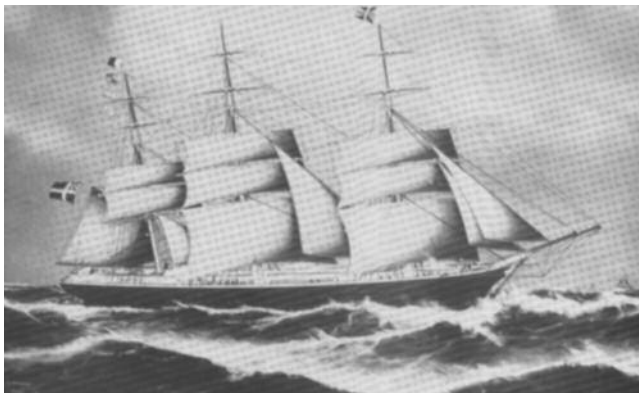


company overview

Large enough to serve; Small enough to care

Gunnersen is the largest independent Australian owned distributor of wood-based panel products, timber and decorative surface materials in Australia.

Established in 1879, Gunnersen has always been an Australian owned company, and is still led by the Gunnersen family with Nils Koren, Managing Director and Nils Gunnersen, Executive Director.

From the beginning of Captain Gunner Gunnersen's journey, who left Norway on June 23rd 1877 on the 'Helga', his barque of 583 tons with a cargo of Baltic Timber for Australia, Gunnersen has come a long way.

The history of Gunnersen has been one of growth through product and technological innovation. The family takes pride in the company history, yet balances this with a vision for future growth and prosperity.

Gunnersen employs over 200 people across Australia and New Zealand.

Gunnersen's core capability is our ability to satisfy customer and supplier requirements across a large range of products delivered through an efficient nationwide distribution network.

Gunnersen's point of difference is our commitment to people and customer relationships. It is focused around marketing and sales, procurement arrangements, inventory management and warehousing. Information technology supports access to data used to facilitate efficient delivery against specific promises of performance. The company offers a comprehensive range of products in species and sizes not generally available from other wholesalers.

From large commercial fit-outs to kitchen renovations, Gunnersen distributes products for interior and exterior building applications.

Leading manufacturers from Australia and around the world entrust their brands and products to Gunnersen to ensure low cost distribution combined with effective marketing and brand awareness campaigns.

Market Channels

- Hardware Stores
- Industrial Users
- Interior Designers
- Cabinet Makers
- Timber Merchants
- Boat Builders
- Architects
- Furniture Makers
- Retailer
- Kitchen Manufacturers
- Recreational Vehicles
- Builder's Supply Yards
- Transport Industry
- Shopfitters
- Transportable Buildings
- Project Specifiers
- Packaging Suppliers
- Local Government Authorities

Our Values

Large enough to serve; Small enough to care.

Gunnersen's proud tradition of maintaining close relationships with customers and suppliers has provided the opportunity to create a company that is large enough to serve, through a national distribution network, yet is small enough to care about customer's and supplier's needs and wants. Gunnersen values personal relationships, and enjoys the privilege of serving both customers and suppliers.

Distribution Policy

Gunnersen products are retailed through leading hardware stores, timber merchants, plumbing retailers, and kitchen and furniture manufacturers, throughout Australia and New Zealand.

environment

Environmental Certification Schemes & Forest Products Purchasing

Responsible Forests Products Purchasing

Gunnersen Pty Ltd has been importing timber into Australia since 1879. Gunnersen now source forest products from suppliers around the world and distribute from eight key city based warehouses across Australia and New Zealand.

This section has been designed to provide you with information about our purchasing of forest products so that in turn, you, and your customers, can have confidence that products procured through Gunnersen come from legal sources.

As a natural and potentially sustainable resource, well managed forests from which forest products are produced provide significant and measureable environmental and economic benefits to communities, regions, countries and consumers. Forestry, as the husbandry of these resources, encompasses the protection of biodiversity, maintenance of ecosystems, landscaping and watercourse protection, and also provides socioeconomic benefits to local communities.

Gunnersen is committed to sourcing, promoting and supplying forest products from legal sources, and wherever possible providing products that are certified under either FSC® or AFS/PEFC Chain of Custody (CoC). While there are currently not enough certified products available to cover our entire range, every year an increasing number of countries, governments and forest owners who recognise the importance of consumer confidence in product legality and good forest management are gaining forest and product CoC certification. Gunnersen, through selective purchasing and communication with suppliers is working to assist this transition.

In this section you will find an explanation of Chain of Custody certified products, an overview of a few of the more common certification schemes and answers to some frequently asked questions. You will also find our Environmental Policy and Responsible Forest Products Purchasing Policy.

environmental certification schemes

FSC 100%: 100% FSC Certified Material
FSC Mix: At least 70% FSC Certified Material
FSC Recycled: At least 85% Recycled Material
AFS/PEFC: At least 70% AFS/PEFC Certified Material

Forest & Product Chain of Custody Certification

Organisations such as the Forest Stewardship Council® (FSC) and the Programme for the Endorsement of Forest Certification schemes (PEFC) have developed standards outlining what is required to ensure forests are well managed. Forests are certified by an independent third-party against these standards.

Consumers need to be able to identify which wood products have originated from certified forests. This can be difficult, as wood can pass through various owners and processes before reaching the consumer.

To assure consumers that the wood product they purchase has come from a certified forest, organisations along the supply chain must be Chain of Custody certified by an independent third-party. The requirements of Chain of Custody certification standards relate to quality systems, material sourcing, production controls, transaction documentation and labelling.

Only those products that have come from an unbroken chain of certified organisations can be claimed as such.

When buying under Chain of Custody:

- You can be confident about the source of the material
- Your purchase will help to promote the supply of certified products
- Your purchase will help ensure that natural resources are available for future generations
- Every organisation along the supply chain has been certified against Chain of Custody standards and is audited regularly
- Understand that when placing your order you need to specify the certification requirements of the product
- If processing goods and selling on as certified, your own Chain of Custody certification is required

Environmental Certification Schemes

Forest Stewardship Council® (FSC)

The Forest Stewardship Council was established in 1993 as an independent, not-for-profit organisation by a coalition of non-government organisations, forest managers, timber traders, retailers and representatives of local people's groups. The aim was to raise the standards of forest management and to create openness in the timber supply chain through an internationally recognised timber certification process.

By 2008 more than 100 million hectares of forests across 70 countries had been certified to FSC standards. Worldwide sales of FSC labelled products are estimated at over US$20 billion.

FSC certified products are available as 'FSC 100%', 'FSC Mix' or 'FSC Recycled'. 100% of the wood content in products labelled as 'FSC 100%' come from FSC certified forests. Products labelled as 'FSC Mix' contain at least 70% content from FSC certified forests, with the remainder being made up of recycled material and/or content meeting the FSC controlled wood standard. Products labelled as 'FSC Recycled' contain at least 85% post-consumer content, with a maximum of 15% from post-industrial sources.

Gunnersen has FSC Chain of Custody certification and the certificate number for all sites is SA-COC-001966.

Programme for the Endorsement of Forest Certification Schemes (PEFC) & the Australian Forestry Standard (AFS)

The Programme for the Endorsement of Forest Certification schemes is an independent, not-for-profit, non-governmental organisation founded in 1999, which promotes sustainably managed forests through independent third-party certification.

PEFC is a global umbrella organisation for the assessment and mutual recognition of national forest certification schemes developed in a multi-stakeholder process. These national schemes build upon inter-governmental processes for the promotion of sustainable forest management. There are about 30 national forest certification systems endorsed by PEFC, together certifying over 240 million hectares of forests across the globe. The Australian Forestry Standard (AFS) Ltd is a not-for-profit company registered in July 2003 and is the PEFC endorsed system in Australia for certification of sustainable forest management and Chain of Custody.

Products labelled as 'AFS/PEFC' contain a minimum 70% content from certified forests recognised by PEFC, with the remainder from non-controversial sources.

Gunnersen has AFS/PEFC Chain of Custody certification and the certificate number for all sites is SA-PEFC/COC-001966.

FSC
www.fsc.org
FSC® C012688
The mark of responsible forestry

AUSTRALIAN FORESTRY STANDARD
AFS/01-31-24

PEFC
PEFC/21-31-24
Promoting Sustainable Forest Management

environmental policy

‘We are committed to caring for our environment, both natural and man-made, to the best of our ability.’

Gunnersen recognises that the independent certification of forests and forest products process chains is the best means of providing assurance that timber comes from legal and well-managed forests.

The position of timber as the renewable construction material has been overshadowed by concerns about the sustainability of forestry operations. There have been particular concerns about the destruction of forest areas in the tropics for agricultural use, resulting in the loss of natural habitats and damage to local ecosystems. With the introduction of certification schemes, consumers are now offered a means of choosing products that come from well-managed forests. For the most part these cover softwood and hardwood from temperate areas which have the infrastructure and governance to allow relatively easy adoption of the standards required. However, there is an increasing uptake of certification in tropical areas.

Gunnersen has been supporting and encouraging trading partners in Indonesia, South America and Malaysia, where governance, land ownership and infrastructure issues make certification of sustainable forestry difficult. A number of our suppliers can provide third-party verification of legal logging and trade. FSC certified plywood is now available from many of our suppliers.

Gunnersen takes environmental responsibility very seriously. We recognise and respect community sensitivity to the nature of the business we are in, and conduct all of our environmental policies and procedures with the utmost integrity.

We are committed to caring for our environment, both natural and man-made, to the best of our ability.

It is Gunnersen’s policy to:

- Comply with all applicable laws and regulations (including any environmental protection or other laws and regulations, etc.) and to apply responsible standards where such laws or regulations do not exist
- Minimise the use of consumable resources, especially water and energy, having regard to the environmental impact of our consumption
- Refrain from discharging hazardous materials into air, ground or water
- Identify recycling opportunities, and minimise our output of residues and waste streams

We will promote responsible forestry by the practical implementation of the Gunnersen Responsible Forest Products Purchasing Policy in the procurement of forest products.

responsible forest products purchasing policy

Gunnersen's Responsible Forest Products Purchasing Policy encompasses stringent criteria that underpin our procurement of forestry products around the world.

Relevant laws and regulations of sovereign countries in which forest products are produced must be observed, including those concerning the elimination of illegal logging practices. We also respect conventions and agreements that transcend national sovereignty and comply with bans on trading in threatened species.

We actively participate in internationally recognised forest certification schemes and Chain of Custody integrity is maintained throughout our purchasing procedures.

Certification claims are only accepted where suppliers can provide a copy of their Chain of Custody certificate, and all invoices and delivery documentation conform to requirements. In turn, we only make such claims ourselves where we can support them.

The procurement of forest products trading stocks will occur within a framework where Gunnersen is committed to the following values:

1. Fit-for-purpose
Supply to customers of products appropriate to their intended use.

2. Health and Safety
Exercise prudential care to ensure that products are safe to handle/use and do not leach or emit chemicals in amounts that may harm human health.

3. Legality
Purchasing will be made in conformity with the laws and regulations of the sovereign countries in which forest products are produced, manufactured and purchased including those that concern forestry, land use, commercial conduct, and the elimination of illegal logging practices.

4. Endangered Species
Recognition and respect of conventions and agreements that transcend national sovereignty; and accordingly observe bans that exist on trading in species such as those listed in CITES (Convention on International Trade in Endangered Species).

5. Forest Certification
Support of international forest certification schemes that underpin the objective to improving forest management with commitments to: Verifiable legal source documentation; Protection of indigenous and local inhabitants and their cultures; Protection of the environment, biodiversity and air, water and soil values; and Reduce poverty, improve community living standards, and promote local economic development.

6. Chain of Custody (CoC)
Retention of FSC, PEFC and AFS CoC product certification for trading activities related to importing and timber wholesaling in support of certified forest products producers and customers who wish to purchase certified forest products. When purchasing forest products from uncertified sources where the risks associated with potential breaks in the Chain of Custody are perceived to be higher (i.e. linked to product/origin), then pre-purchase verification of product source documentation is required to be more thorough and is completed accordingly.

7. Documentation
Certification claims and the use of product labels will only be accepted where they can be supported by independently audited certification documents verifying conformance with recognised certification schemes. In turn we will only make such claims where we can support them.

FAQ

Frequently Asked Questions

Why does it matter whether the wood I buy is Chain of Custody certified?

Looking after the environment is a very important and ongoing issue. By buying Chain of Custody certified products you help to promote good forestry management worldwide. Certified wood products have come from a legal forest source that is managed to deliver positive environmental, social and economic outcomes.

How do I know if the product I have bought is Chain of Custody certified?

Every product line on a Gunnersen invoice and delivery docket will state the certification status of the goods. Coupled with our FSC and AFS/PEFC certificate numbers on the document header, this is the proof required by Chain of Custody standards to enable traceability of certified goods. A product label on its own is insufficient evidence of Chain of Custody certification.

Can I sell a product as a certified product if I do not have certification?

No. Only those organisations with Chain of Custody certification can apply their own labels and make the claim that the product is certified. An organisation cannot claim that their goods are Chain of Custody certified – even if they have procured them as such – unless they themselves have Chain of Custody certification. This is to maintain the Chain of Custody and to prevent false claims.

Can a product be certified under both FSC and AFS/PEFC?

No. These schemes are mutually exclusive. Forests can be certified under both schemes, but a decision must be made as to whether the wood from these forests is to be sold as FSC or AFS/PEFC certified. Gunnersen have both FSC and AFS/PEFC certification, so we can supply you with FSC certified products and AFS/PEFC certified products.

What is FSC controlled wood?

FSC developed standards for wood sourced without FSC forest management certification, so that the wood in FSC products is not mixed with wood from an illegal or objectionable source. Products labelled as 'FSC Mixed' are made of wood from FSC forest management certified forests, and FSC controlled wood sources and/or recycled content.

What are non-controversial sources?

Gunnersen products labelled as AFS/PEFC certified contain at least 70% AFS/PEFC certified material. The remainder comes from non-controversial sources which have not been harvested illegally or without authorisation.

If a company has a Chain of Custody certificate, does this mean that all of their products are Chain of Custody certified?

No. Chain of Custody certification applies to specific products and to specific site locations. For example, a business may have a plywood mill in Brisbane that is certified under Chain of Custody, but if their storage and distribution centre in Adelaide is not also certified, then plywood sold out of this warehouse cannot be sold as certified. All of Gunnersen's sites are certified and a full list of products can be found on our website

If I use Gunnersen forest products for a construction project and then in six months time require proof that the product was certified, will a copy of Gunnersen's CoC certificate be sufficient?

No. FSC and AFS/PEFC products must be specified at the time of order to ensure that the necessary information is shown on all documentation. Proof of certification is the invoice. A copy of Gunnersen's CoC certificate alone is not proof that you purchased a CoC certified product.

Can construction projects be FSC or AFS/PEFC certified?

Yes. Projects can also be certified. This allows businesses to promote the use of certified and/or recycled wood content in their projects.

Why aren't all of Gunnersen's products FSC or AFS/PEFC certified?

Because forest management certification can take so long to achieve, there is currently an insufficient supply of certified products available in the marketplace to cover our entire product range. Despite this, each year the volume of certified material produced increases as more and more organisations become certified.

Notes for Section 1

1) Colours illustrated are matched as closely to the original colour as the printing processes allow. Actual product samples should be viewed to determine true colours

2) All measurements are metric and listed as millimetres (mm) unless otherwise stated

3) Nominal size

1 Acrylic Solid Surface

INTRODUCTION **1.0**

HI-MACS PRESTIGE **1.1**

HI-MACS VOLCANICS **1.2**

HI-MACS SOLIDS & PATTERNS **1.3**

HI-MACS AUSTRALIAN RANGE **1.4**

HI-MACS INTERNATIONAL RANGE **1.5**

HI-MACS Alpine White. 'The Thinking Room', Walls and table, Daejeon Tech.

HI-MACS Perna White.

HI-MACS Perna White.

HI-MACS Perna White.

ACRYLIC SOLID SURFACE

HI-MACS – The Future of Surfaces

HI-MACS® is an advanced non-porous, highly versatile decorative surfacing material suitable for high wear areas such as kitchens, laboratories and hotels. It is available in a wide range of colours and patterns.

The flexibility of HI-MACS allows it to be used on any number of vertical and horizontal applications. Whether commercial or residential, HI-MACS gives an impressive look to any project and is limited only by your imagination.

Advanced Technology

HI-MACS has been developed by LG Hausey® using advanced polymer resin technology. The acrylic resins act as a reinforcing agent, adding extra strength while creating a non-porous surface that can be repaired if scratched or chipped.

Design Freedom

HI-MACS allows for seamless joins giving every surface a sleek, smooth finish. It can be crafted into any shape to achieve the sharpest lines or the softest curves.

HI-MACS offers an infinite number of design possibilities with a wide variety of edge treatments, inlays, sink mounting options, coved splashbacks, integrated rubbish chutes and heat rods.

Easy to Clean

Unlike other surfaces HI-MACS does not absorb spillages or food odours that may occur during daily use, leaving surfaces hygienically clean for the life of the benchtop. It can be cleaned simply with warm water and a non-abrasive household cleaner.

Environment

The Green Guard Environmental Institute is an established third-party product certification program for low emitting interior building materials, furnishings and finish systems used in educational and office surroundings. HI-MACS has Green Guard Indoor Air Quality Certification and the more rigorous Green Guard Children and Schools Certification.

This product has also been independently assessed by ecospecifier (AUS/NZ) and included on their list of environmentally preferable products. In addition ecospecifier has determined that this product may contribute to green star credit points.

- ISO 14001
- Awarded outstanding environmental building material by KACA

Features

- Seamless joins
- Thermoforming capabilities
- Design flexibility
- Repairable if scratched or chipped
- Extensive edge treatment options
- Acrylic resins add extra strength
- Non-porous - maintaining a long-life hygienic surface
- 10-year limited warranty

Applications

- Shopfitting
- Kitchen benchtops and splashbacks
- Vanity tops
- Retail counter tops
- Restaurant and cafetables
- Commercial food preparation areas
- Reception counters and office desks
- Laboratory benchtops
- Dental surgeries
- Sterilisation rooms
- Integrated sinks, baths and shower units
- Wall cladding
- Cabinetry
- Mouldings
- Sills

HI-MACS Arctic White. Kitchen benchtop. Design: Vedum

Care and Maintenance

HI-MACS is easy to clean and care for, however the colour and finish selected will determine the level of maintenance required. Please refer to the HI-MACS care and maintenance brochure for further information.

Hygienic

HI-MACS inhibits the growth of bacteria because it is exceptionally non-porous. This makes it the ideal surface material for bathrooms and food preparation areas.

HI-MACS is so hygienic that it is officially certified as being suitable for contact with food.*

Warranty

HI-MACS is backed by a 10-year Limited Warranty from LG Hausys. Please contact your nearest Gunnersen branch for warranty details.

Versatile

HI-MACS can be thermoformed** so it readily lends itself to the production of both standard and unique shapes. It can be cut, carved, drilled and routed using ordinary woodworking tools. Special adhesives ensure seamless joins.

* HI-MACS is recognised by NSF International as complying with ANSI/NSF51 and is LGA 5631227 hygiene tested.

** The Volcanic series of HI-MACS cannot be thermoformed.

Specifications

How to Specify

Surfacing shall be HI-MACS Solid Surface of a nominal thickness of 12mm, as supplied by Gunnersen Pty Ltd.
Colours and/or patterns shall be _____ Code _____ in _____ finish.

Size

Length	Width	Thickness
3680mm	760mm	12mm
2490mm	760mm	6mm*

HI-MACS FR

The HI-MACS FR series has been developed with enhanced fire retardant properties and has obtained IMO certification. Available in a range of five colours (Alpine White, Grey, Arctic White, Ivory White & Nougat Cream) contact your branch to discuss your requirements.

Chemical Resistance

Classification	Change	Classification	Change
Hydrochloric Acid (20%)	0%	Methyl Alcohol	0%
Sulphuric Acid (20%)	0%	Toluene	0%
Ammonia (28%)	0%	Xylene	0%
Sodium Hydroxide (40%)	0%		

**Available in a limited range of colours.*

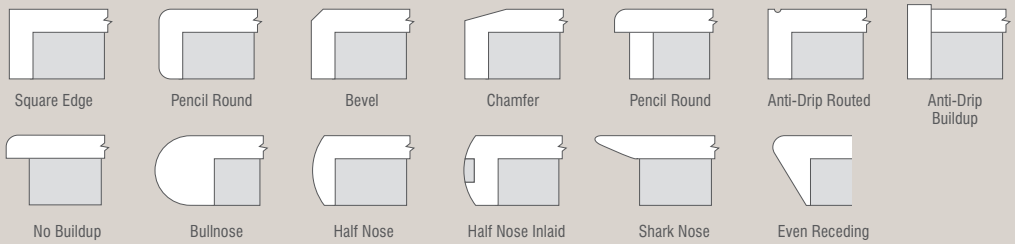
Physical Properties

Property	Test	Unit	Solid	Sand/Pearl Granite/Perna	Volcanics	Volcanics Natural	Lucent	Marbella	Galaxy
Specific Gravity	ASTM D 792		1.70±0.05	1.67±0.05	1.67±0.05	1.67±0.05	1.67±0.05	1.67±0.05	1.67±0.05
Rockwell Hardness	ASTM D 785		≥90	≥88	≥88	≥90	≥90	≥88	≥90
Barcol Hardness	ASTM D 785		63±3	61±3	61±3	61±3	61±3	61±3	61±3
Tensile Strength	ASTM D 638	MPa	44.1	40.1	27.9	30.9	35.6	33.3	35.7
Tensile Modulus	ASTM D 638	GPa	9.86	9.41	8.24	9.37	9.84	9.71	9.12
Flexural Strength	ASTM D 790	MPa	77.1	68.6	58.6	41.3	66.1	40.2	45.2
Flexural Modulus	ASTM D 790	GPa	9.29	8.93	8.07	8.64	8.18	7.17	8.40
Izod Impact Strength	ASTM D 256	KJ/m^2	5.6	4.8	3.4	5.9	5.8	5.5	3.6
Pencil Hardness	KS D 6711	H	≥6	≥6	≥6	≥6	≥6	≥6	≥6
Water Absorption	ASTM D 570	%	≤0.035	≤0.040	≤0.040	≤0.018	≤0.028	≤0.018	≤0.019
Heat Distortion Temp	ASTM D 648	℃	≥104	≥102	≥100	≥100	≥104	≥99	≥99
Thermal Expansion	ASTM D 696	1/℃	≤3.5*10^{-5}	≤3.8*10^{-5}	≤3.8*10^{-5}	≤3.8*10^{-5}	≤3.2*10^{-5}	≤3.2*10^{-5}	≤3.2*10^{-5}
Weather Resistance	ASTM D 1499		No change	No change	No change	No change	No change	No change	No change
Heat Water Resistance	JIS K 6902		Pass	Pass	Pass	Pass	Pass	Pass	Pass

All HI-MACS products are manufactured to ISO 9001 quality procedures for systems and processes, as well as ISO 14001 environmental protection standards.

Edge Treatments

These are just some of the limitless design possibilities available for edge detail.



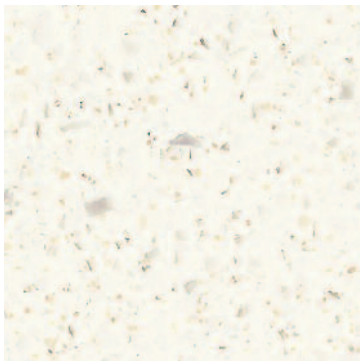
Kitchen benchtops are Prestige Roma and splashbacks. Photography: Tim Turner Photography

- To give the appearance and beauty of a natural marble effect, these colours have a directional grain. This means the joining process is different and needs to be discussed with your fabricator.

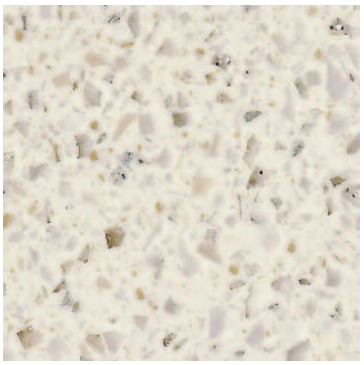
HI-MACS® Prestige

HI-MACS Prestige is a range of seven solid surface colours for commercial and domestic applications. It has incredible depth and rich colourings that will delight interior designers, architects, commercial developers and home owners.

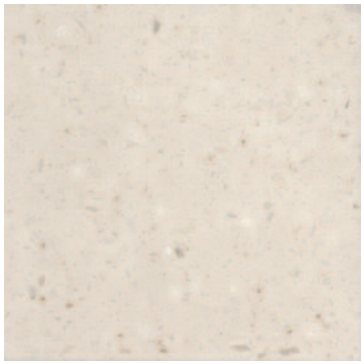
Torino M101◆



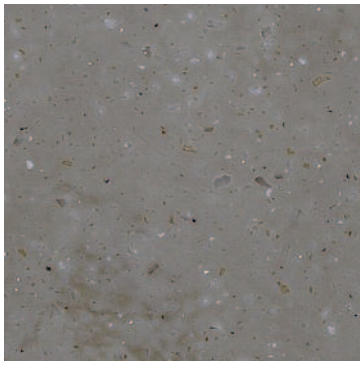
Nebula T010



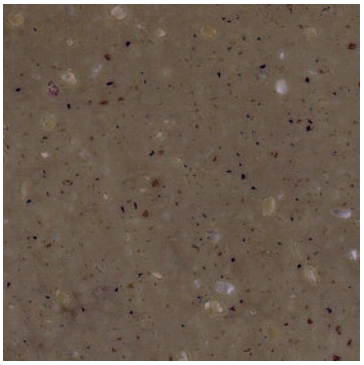
Venus T011



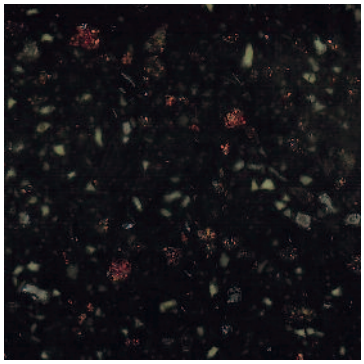
Bologna* M103◆



Roma* M104◆



Verona* M105◆



Pluto* T013

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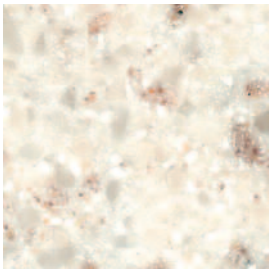
HI-MACS Taos. Island bench with waterfall ends and no visible joins

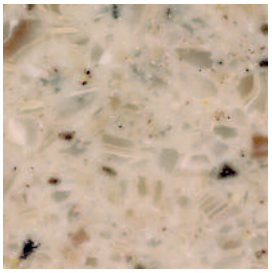
HI-MACS® Volcanics

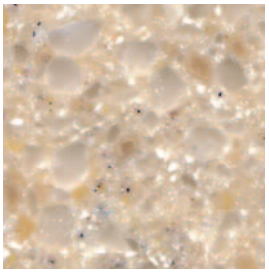
Created to Release New Design Possibilities

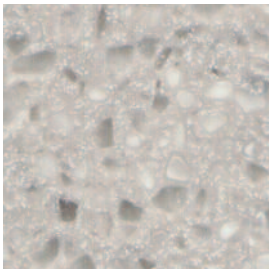
The Volcanic's range has a translucent finish that lifts architectural design into a new realm.

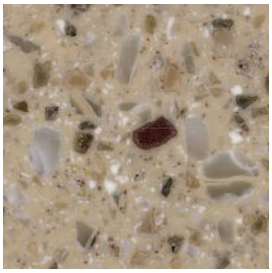
Gemini VW01

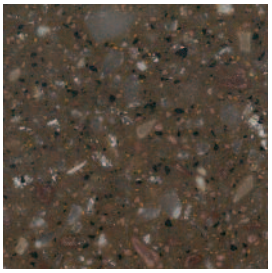

Tambora VE01

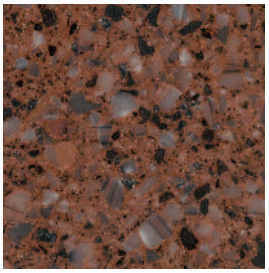

Lattetude VE21

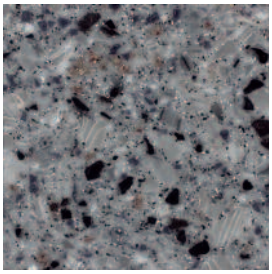

Mikeno VE02

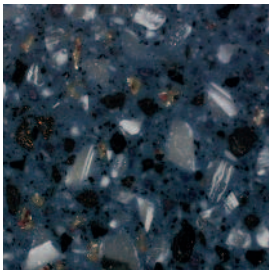

Santa Ana VA01

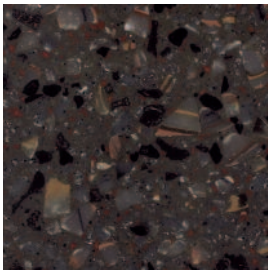

Shasta VE26

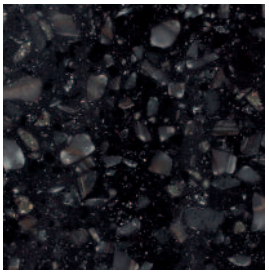

Latte* VN02

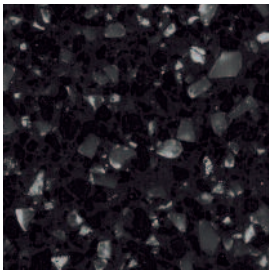

Stellar* VR21


Vesuvio VA23


Santorini* VL21


Kohala* VN24


Taos* VB21


Merapi* VB01

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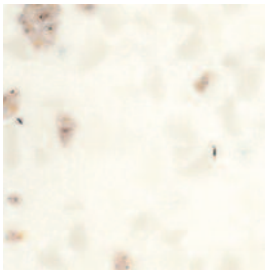
HI-MACS® Solids & Patterns

HI-MACS is the ideal material for benchtops and other surfacing applications where extreme durability, versatility and lasting beauty is essential. HI-MACS, with its wide choice of colours, texture and ease of maintenance, makes it a natural choice where a good first impression is important.

Alpine White S28

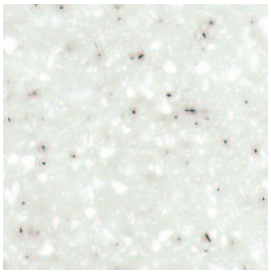
Arctic White S06

Perna White P01


Tundra Quartz G65

Corona G110

Arctic Granite G34

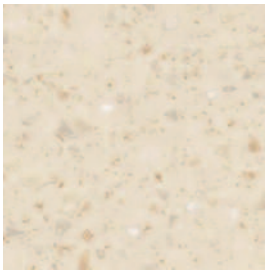

White Quartz G04

Satin White S01

Andromeda T017

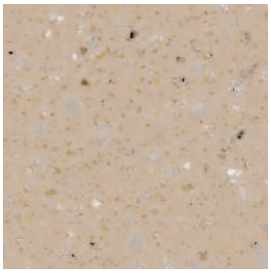
Candy White G235

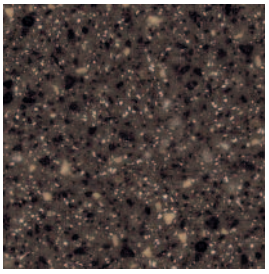
Crystal Beige G101


Beige Island G109

Cream S09

Beach Sand G48

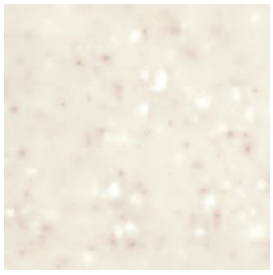

Peanut Butter G100

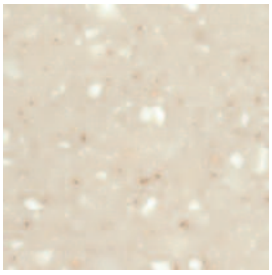

Allspice Quartz* G63

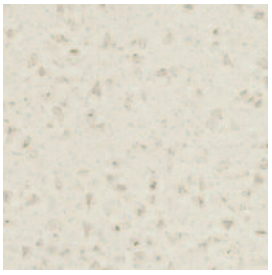
Colours illustrated are matched as closely to the original colour as the printing processes allow. Actual product samples should be viewed to determine true colours

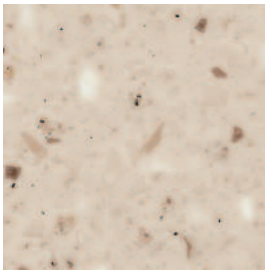
HI-MACS® Acrylic Solid Surface

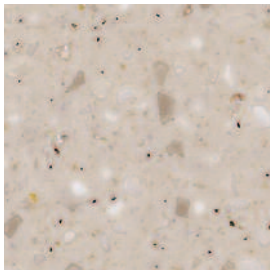
LG Hausys

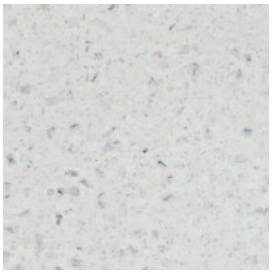

Tapioca Pearl G50

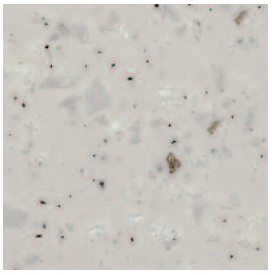

Sea Oat Quartz G38

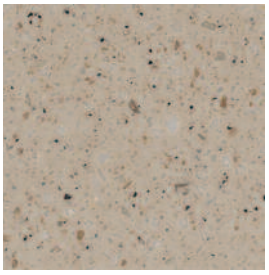

New Moon T019

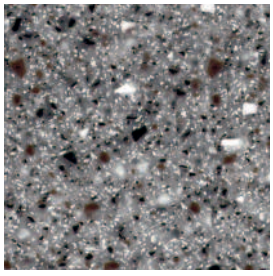

Macchiato G111


Caramel G112


Carina T018


Gray Crystal G102


Cappuccino G117


Platinum Granite G07

Perna Black* P04

Black Pearl* G10

Banana* S26

Fiery Red* S25

Black* S22

LUCENT Opal S302

LUCENT Ruby S304

LUCENT Emerald S305

LUCENT Sapphire S303

Note: Lucent is a solid surface material which can be backlit to achieve different colours and lighting effects

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Australian Range

From bold clear solids to brilliant granite effects, the HI-MACS range offers a vast array of tonal moods to suit any residential or commercial project.

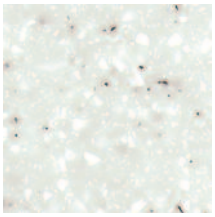
Arctic White S06

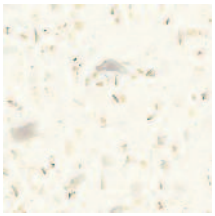
Alpine White S28

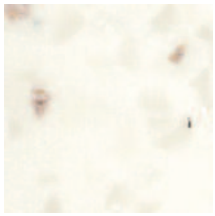
Perna White P01

Torino M101◈

Arctic Granite G34


White Quartz G04


Nebula T010


Tundra Quartz G65

Tapioca Pearl G50

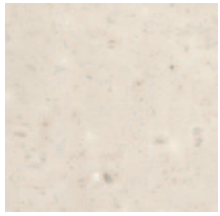
Satin White SO1

Andromeda T017

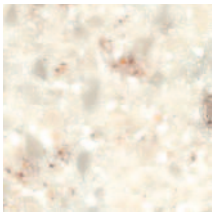
Candy White G235

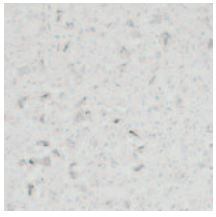
Gemini VW01

Corona G110

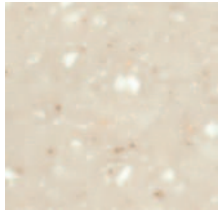

Bologna M103◈

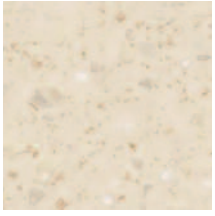
Crystal Beige G101

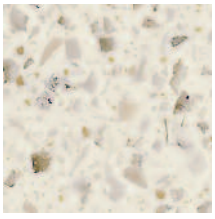

Tambora VE01

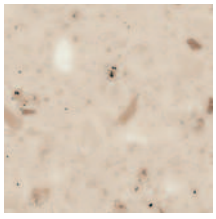

Carina T018

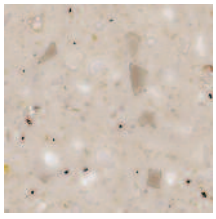
New Moon T019

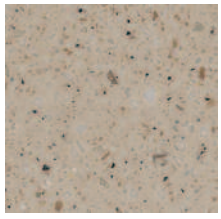

Sea Oat Quartz G38


Beige Island G109


Venus T011


Macchiato G111


Caramel G112


Cappuccino G117

◈To give the appearance and beauty of a natural marble effect, these colours have a directional grain. This means the joining process is different and needs to be discussed with your fabricator.

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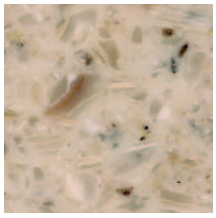
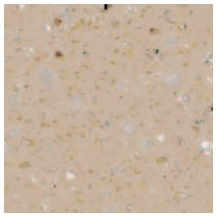
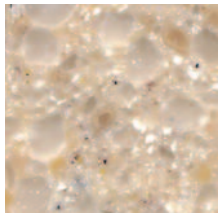
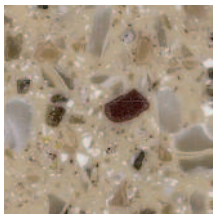

Lattetude VE21

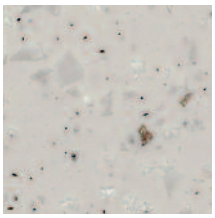
Cream S09

Beach Sand G48

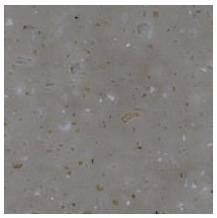

Peanut Butter G100

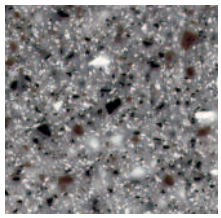

Mikeno VE02


Shasta VE26


Gray Crystal G102

Santa Ana VA01


Roma* M104◈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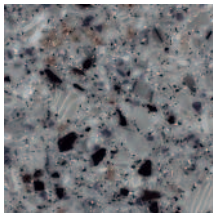
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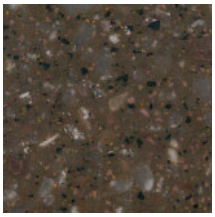
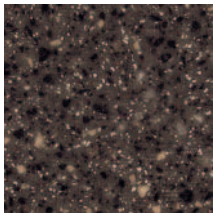

Latte* VN02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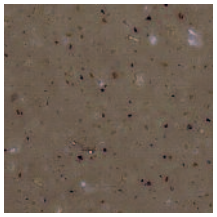
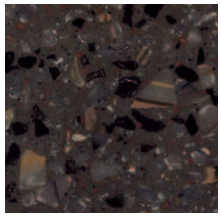
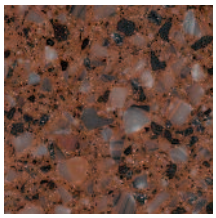
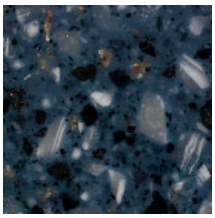
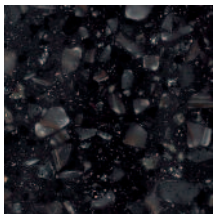
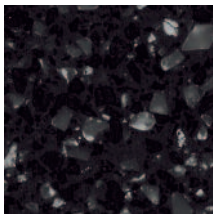

Verona* M105◈


Kohala* VN24


Stellar* VR21


Santorini* VL21


Taos* VB21


Merapi* VB01

Pluto* T013

Black Pearl* G10

Perna Black* P04

Black* S22

Banana* S26

Fiery Red* S25

Lucent Sapphire S303

Lucent Emerald S305

Lucent Ruby S304

Lucent Opal S302

Some colours are better than others, depending on the intended application, and we would be pleased to advise you on the correct choice of colour. Simply contact us now.

HI-MACS® Acrylic Solid Surface LG Hausys

* The raw materials used in HI-MACS are identical for all colours but there is a higher percent of natural pigments used in darker tones that need more intensive care

HI-MACS Merapi. Reception counter, South Terrace Dental. Design: Joanne Camens.
Project managed: Dental Projects Adelaide. Cabinetry: Cabinets Direct.

HI-MACS® Acrylic Solid Surface LG Hausys HI-MACS Volcanics

International Range

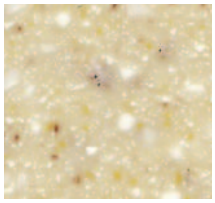
The International range of HI-MACS colours is also available. Please enquire at your nearest Gunnersen branch for further details on colours, lead times and minimum quantities.

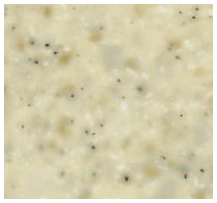
Custom Colours: LG Chem can customise any HI-MACS colour to your specific requirements. Note minimum quantity and lead times apply. Please contact Gunnersen Head Office for more information.

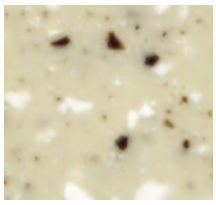
Nougat Cream S201

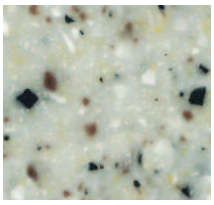
Iceberg G113

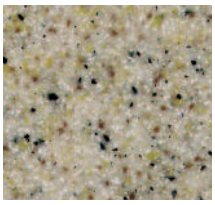
Moonscape Quartz G58

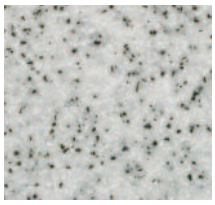

Natural Quartz G19

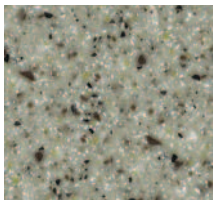

Oreo Crunch G104

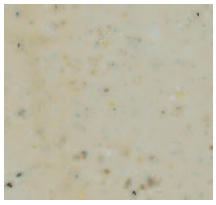

Ivory Quartz G30

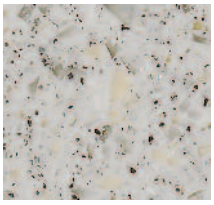

White Granite G05

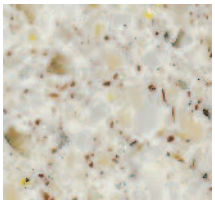

Desert Sand G01

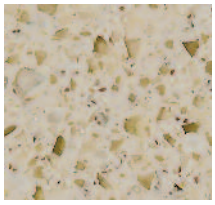

Gray Sand G02

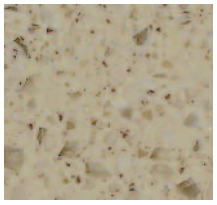

Venetian Sand G42

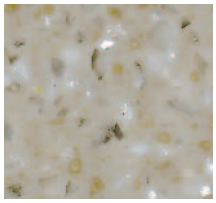

Venice M102

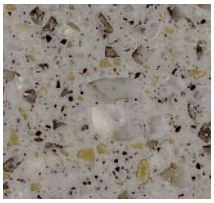

Phobos T014

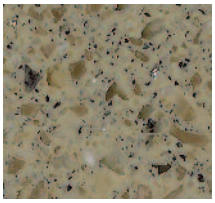

Comet T006


Cosmo T005

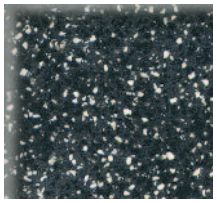

Mercury T003

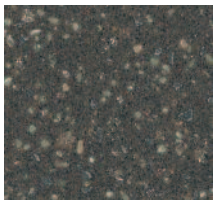

Triton T007

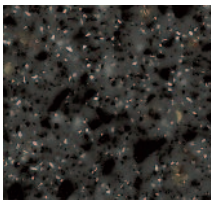

Eclipse T012

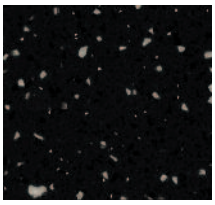

Uranus T002

Jasmine Green* S101

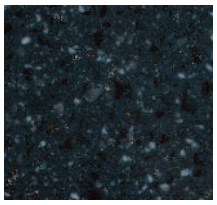

Black Sand* G09


Mocha Granite* G74


Gray Onix* G103


Stardust Granite* G53

Black Bird* G47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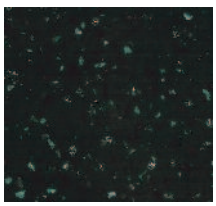
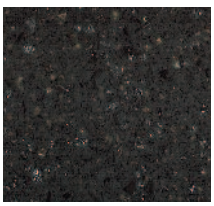
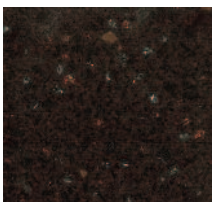
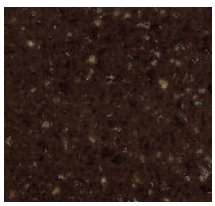

Lo* T009


Black Hole* T001


Jupiter* T008


Saturn* T004

* The raw materials used in HI-MACS® are identical for all colours but there is a higher percentage of natural pigments used in darker tones that need more intensive care. The colours highlighted with an asterisk are therefore more suited to surfaces that will be subjected to less wear and tear and are thus preferably used as contrasts or for inlay work. Colours illustrated are matched as closely to the original colour as the printing processes allow. Actual product samples should be viewed to determine true colours

Notes for Section 2

1) Colours illustrated are matched as closely to the original colour as the printing processes allow. Actual product samples should be viewed to determine true colours

2) All measurements are metric and listed as millimetres (mm) unless otherwise stated

3) Nominal size

2 Laminate

INTRODUCTION **2.0**

NEVAMAR **2.1**

INFORM **2.2**

MEN'S TOILET
ALIGN

Nevamar Earthstone

LAMINATE

High Pressure Laminate

Laminate can be found everywhere - in homes, at work, in cafes and restaurants, hospitals, airports and shopping centres all over the world.

Decorative laminate is made when phenolic resin and kraft paper are fused together with melamine resin and decorative paper under high-pressure heated plates. Laminate sheets are then generally adhered to substrates like MDF, plywood or particleboard to provide a durable and decorative surface.

Nevamar®

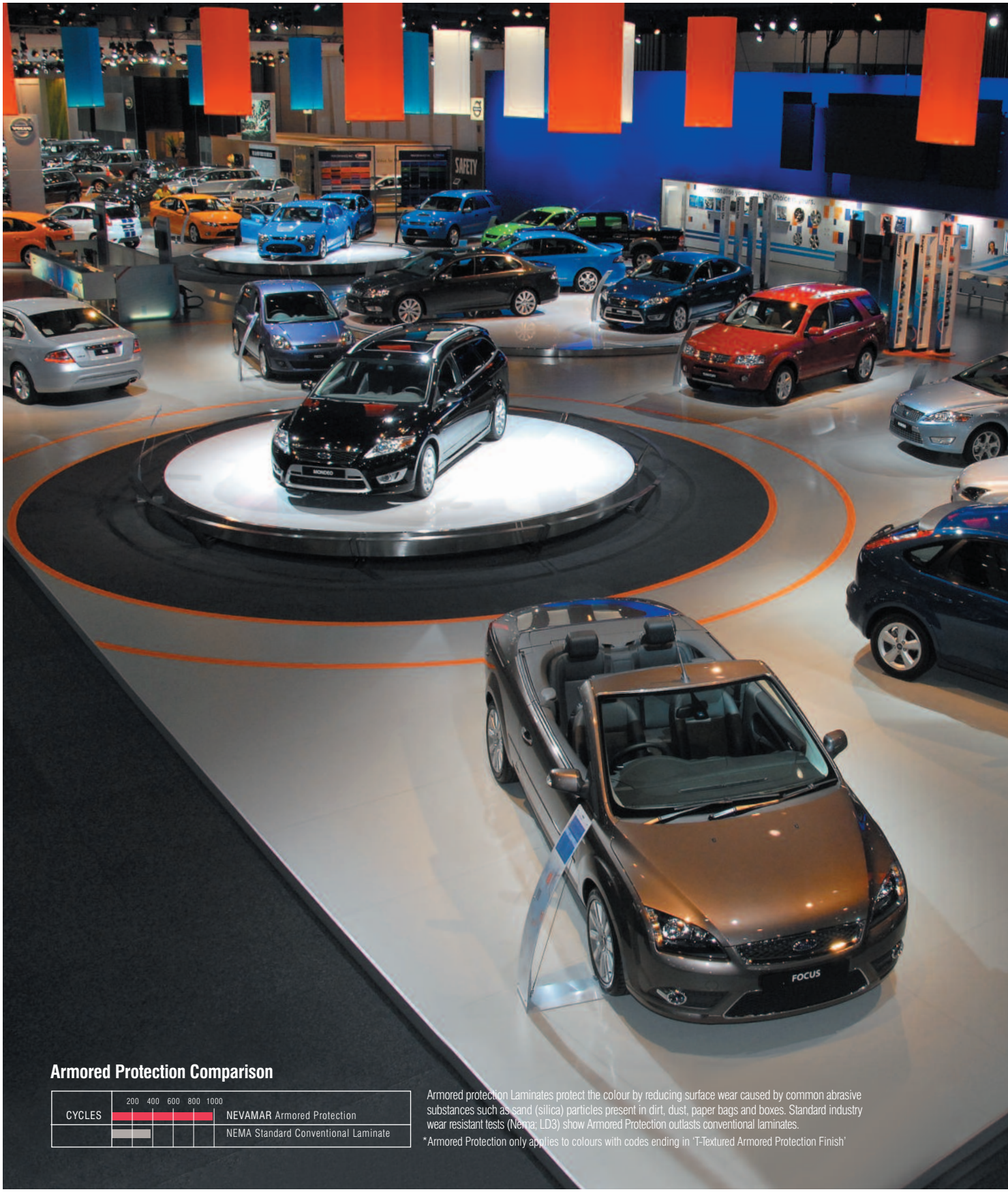
Nevamar offers 256 colours and 7 pure metals, including the latest designs and finishes for a variety of decorative and functional needs. The exclusive ARP technology provides extraordinary abrasion and scuff resistance for superior wearability.

inFORM

inFORM is a high pressure laminate which utilises BIO-ceramic antibacterial technology to create a hygienically clean surface with a long life. inFORM antibacterial laminate is the ideal laminate choice for kitchen benchtops, vanities, café tables or anywhere that a hygienic surface is desired at an economical price point.

NEVAMAR™ DECORATIVE SURFACES

inFORM



Armored Protection Comparison

	200	400	600	800	1000	
CYCLES						NEVAMAR Armored Protection
						NEMA Standard Conventional Laminate

Armored protection Laminates protect the colour by reducing surface wear caused by common abrasive substances such as sand (silica) particles present in dirt, dust, paper bags and boxes. Standard industry wear resistant tests (Nema; LD3) show Armored Protection outlasts conventional laminates.

*Armored Protection only applies to colours with codes ending in 'T-Textured Armored Protection Finish'

Ford exhibit at Melbourne Motor Show 2008 produced by Jack Morton Worldwide.
Nevamar is not recommended as a flooring product, this was a temporary application only.

NEVAMAR

Where Design Performs

From traditional to contemporary, energizing to serene, the quality of Nevamar laminates is visually fresh and remarkably enduring.

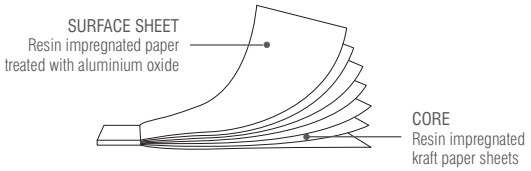
Most Nevamar High Pressure Laminates feature the unique Armored Protection™ technology. This patented technology protects the colour layer of laminate by reducing surface wear caused by common abrasive substances such as sand particles, dirt, dust, paper bags and boxes.

The Armored Protection surface is a thin deposit of microscopic aluminium oxide particles that acts as a protective layer on the laminate surface. Armored Protection laminates are highly resistant to scuff damage.

Why Aluminium Oxide?

Aluminium Oxide is harder than common everyday objects to protect the laminate against wear caused by objects sliding across the surface. Yet, it is softer than silicon carbide or diamond commonly used to make cutting tools and blades.

Substance	Knoop Hardness	Substance	Knoop Hardness
Aluminium Can	125	Steel Can	1570
Iron Can	430	Aluminium Oxide	2100
Glass	530	Silicon Carbide	2480
Silica Quartz	820	Diamond	7000



Scratches

Many marks often perceived as 'scratches' are actually scuffs. A true scratch, however, involves actual removal of material from the laminate surface, and is typically caused by a hard sharp object such as a knife or razor blade. Armored Protection laminate is not more resistant to this type of abuse than conventional laminates. The effect would be the same on all types of laminates. (It is also important to note that on any laminate, medium to dark colours tend to highlight scratches more than lighter colours.)

Environment

Nevamar is committed to managing resources wisely as an environmental and economic imperative. Nevamar's philosophy is demonstrated in a number of environmental initiatives, such as:

Water Saving

Non contact cooling water is used during the manufacturing process. Nevamar employs a closed loop system to recycle 60-95% of cooling water depending on ambient temperatures.

Sustainable Resources

All decorative papers used in the laminate production process contain a portion of recycled content.

Green Guard Certification

The Green Guard Environmental Institute is an independent not-for-profit organisation that oversees the Green Guard certification program. Nevamar laminates have been scientifically tested to earn Green Guard Indoor Air Quality Certification for low emitting products.

Ecospecifier

This product has been independently assessed by ecospecifier and is included on their list of environmentally preferable materials and products. In addition, ecospecifier has determined that this product may also contribute to Green Star credit points. Visit www.ecospecifier.org for further information.

Features

- Special Armored Protection finish
- Available in a variety of speciality finishes - Chemarmor, fire retardant, holographic and custom print. (Made to order)
- The Australian range includes 256 colours and 7 pure metals
- Durable, hard-wearing and cleans easily

Applications

- Shopfitting
- Signage
- Kitchen and vanity benchtops
- Exhibition displays
- Retail countertops
- Any horizontal application where colour is required

How to Specify

Surfacing shall be Nevamar Laminate of a nominal thickness, as supplied by Gunnersen Pty Ltd.

Colours shall be _____

Code _____ in _____ Finish

Specialty Finishes

Chemarmor Chemical Resistant

Custom print

Fire retardant Laminate

Paparazzi Holographic Surfacing

Fire Retardant Laminate

Nevamar Fire Retardant Grade Laminate is manufactured for use on interior, horizontal and vertical surfaces where a flame and fire resistant product is required.

Specific uses for this product include: corridors, stairwells, entries, elevators, fixtures, cabinetry, educational buildings, religious buildings, hospitals, public entertainment buildings, hotels, restaurants and shopping centres.

Custom Print

Revolutionary new Custom Print allows any image, photograph, text or logo to be integrated directly into Nevamar laminates. All you need to supply is a digital file from almost any graphics program on the market. Custom Print designs can be colour matched to any PMS colour. It creates a unique interior environment at a relatively low cost.

It's an innovative solution for a variety of applications including entertainment venues, the travel industry, restaurants, hospitality and sporting industries as well as corporate identification.

Available in horizontal grade with Textured Armored Protection finish.

ChemArmor Chemical Resistant

ChemArmor Chemical Resistant Laminate is manufactured for application to interior surfaces where a superior wear and chemical resistant surface is required. In addition to providing resistance to chemical spills, it provides excellent resistance to scuffs and abrasions.

Specific applications may include laboratory benchtops, hospital or health facility benchtops and photographic processing work areas. Chemical Resistant Laminate is available in over 100 colours.

FRL- Fibre Reinforced Laminate

FRL is a wall surfacing material which is versatile, easy-to-clean and durable, FRL is of solid monolithic construction with fibre reinforcement. Conceived as 'a wall you can walk on', FRL can be readily applied to various substrates. It is extremely stable and has a low level of expansion making it ideal for areas affected by shifts in temperature and humidity. It is available in a wide range of colours and patterns giving FRL flexibility in design application not found in other products.

Paparazzi Holographic Surfacing

Paparazzi Holographic Surfacing is manufactured for application to interior vertical surfaces. It provides an exciting and visually stimulating surface appearance with ease of fabrication in either formed or flat configurations.

Paparazzi Holographic Surfacing is intended for low abrasion applications such as architectural interior casework, furniture, wall cladding and accent pieces.

Available in four exciting holographic finishes: Glitter Rock (GR), Rock Star (RS), Flash (FL) and Formations (FA).

Engraving Stock Laminate

HPL Laminate engraving stock can be easily converted into signs and name plates for applications ranging from hospitals, offices, hotels and motels, to schools, public buildings and factories or anywhere interior identification is required. Available in black and white core and 12 surface colours, with your choice of velvet and gloss finish.

Thicklam Solid Phenolic Core Laminate

Nevamar's Thicklam is suitable for a variety of applications such as partitions, cubicles, panelling, transportation vehicles and industrial work surfaces. Thicklam is available in a variety of thicknesses, eliminating the use of a substrate and is useful where flat, freestanding panels are needed for decorative purposes.

Nevamar solid phenolic core laminate is produced in textured 'T' finish with the exclusive Armored Protection Surface, alternatively the material is also available in Textured 'E' finish without the Armored Protection surface.

Static Dissipative Laminate

Nevamar has a specialty laminate that dissipates static charge from its surface thus protecting expensive electronic components from ESD (Electrostatic Discharge) damage. It works to provide a controlled path to the ground to dissipate static electricity from work surfaces and helps control static, so dust and dirt particles are not attracted.

NOTE: Speciality finishes require minimum quantities and lead times; please contact your nearest branch for more details.

Nevamar Range

Precision White S7036T

Bone White S7032T

Chalk White S7024T

English Lace S2085T

Neutra S7025T

Basic S2110T

Sandpiper S6047T

Dove Gray S6003T

Fossil Gray S6031T

Solid White S7004T

Smoky White S7027T

Spa White S7040T

Mallow White S7038T

Antique White S7005T

Beige S2019T

Natural Beige S2063T

Vivid and eye-catching Nevamar patterns are suitable for a wide range of commercial and residential applications. In addition to providing enhanced wear resistance, our exclusive Armored Protection surface also gives our patterns greater clarity and fidelity than other laminates.

Porcelain S2050T

Sandcastle S2093T

Chinchilla S6018T

Platinum Gray S6023T

Studio Gray S6037T

Neutral Gray S6012T

Maritime Gray S6027T

Gunmetal S6020T

Glacier II GC7002T

White Phantasy PH7001T

White Essence ES7001T

Wild Oats Matrix MR7002T

Paris White Potterware PO7001T

Cool Chic VA7002T

VOUS Serene VS5002T

Pure Spun Yarn YSN002T

Nevamar Range

Straw Matrix MR2006T

Neutra Matrix MR2003T

Putty S6005T

String S6052T

Cordial Gray S6024T

Bethany Beige S2069T

Jute S2086T

Creme Tranquility TQ2001T

Natural Allusion AL2001T

Flaxen Shibori SH7001T

Almond S2037T

Lino Frieze FZ2001T

Taupe Matrix MR2005T

Smoke Essence ES6003T

Sidewalk Bistro SD2002T

Greige Matrix MR2002T

Forest Landscape FS2002T

Foundry S2084T

Wrought Iron S6054T

Black Pearl S6014T

Jett Black S6053T

Black S6001T

Champagne S2003T

Ochre Tempera TM2001T

Sidewalk Cafe SD2001T

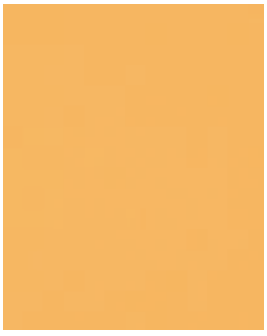
Manila Shibori SH2003T

Tea Stain Spun Yarn YSN001T

Papier Soleil PR2001T

California S4023T

Papier St.Tropez PR4001T


Sunray S4022T

Solare Piazza PZ4001T

Nevamar Range

Rio Sands RG4001T

VOUS Poire VS4001T

Herbal Allusion AL5001T

Amber Green HauteLink HLG002T

Marrakesh Express KH2001T

Umber Tempera TM2002T

Manhattan Glitz MH4001T

Golden Allusion AL2002T

Maize Shibori SH2002T

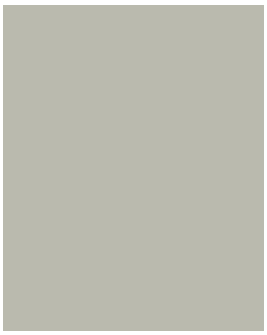
Painted Desert PDN003T

Canyon Fissure FS2001T

Painted Woodlands PDG002T

Val's Vanity RK2003CV

Malleable Muse VU5001T


Garden Mist SG0004T

Extreme Green Bamboo WZ5001T

Honeydo SG0003T

Vigna Verde Piazza PZ5001T

Papier Cache PR5002T

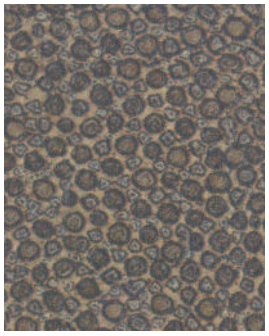
Wintergreen Matrix MR5006T

Sea Moss S5054T

VOUS Verde VS5001T

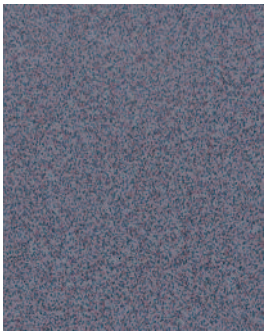
Shale Green Matrix MR5004T

Woodvine S5052T

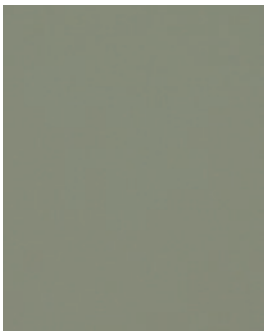

Rio Haze RG6001T

Xanadu Blue Bamboo WZ3001T

Celestial SV0001T


Blueberry Matrix MR3007T

Royal Allusion ALV004T


Green Tea SG0002T

Vic's Venue RK6004CM

Lunaria Shadow LU6001T

Nevamar Range

Botanical Allusion AL5002T

Green Matrix MR5001T

Earthstone EA2001T

Aubergine Matrix MR1006T

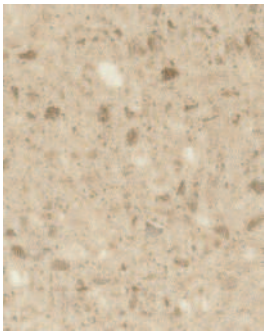
Violine S3055T

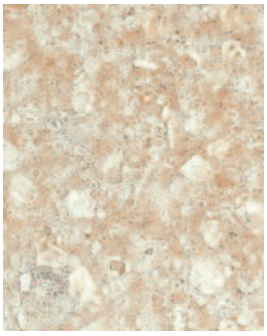
Charcoal Essence ES6002T

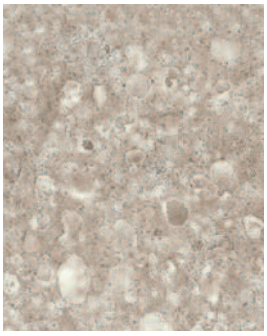
Charcoal Fusion FN6001T

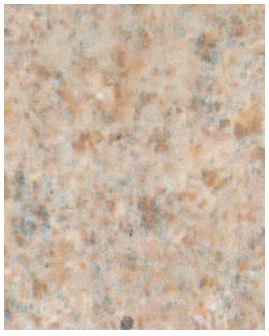
Adaptable Muse VU6001T

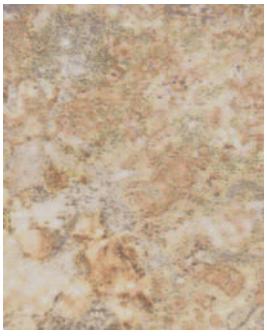
Ivory Essence ES2001T


Classic Rock RK2001T


Casa Barro CK2001T


Casa Piedra CK2002T


Funky Chunky Fauxstone FA2001T

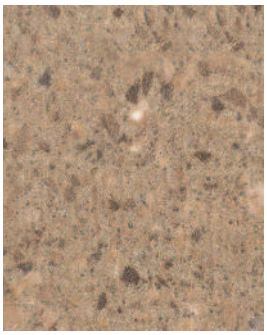

Hybrid Slate SL6002T

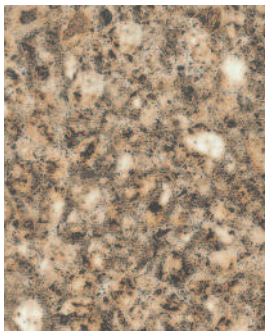
Sangaree S1025T

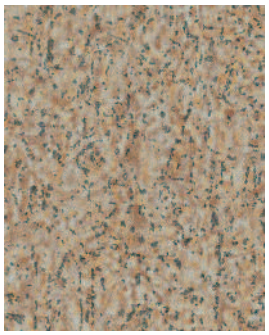
Decadent Allusion ALN002T

Enchanted Labyrinth WZ1002T

Casa Arena CK2003T


House Rock RK4001T

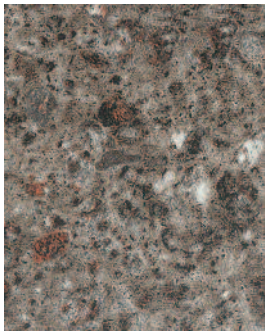

Harvest Lunaria LU4001T


Palisades Park PS2001T

Visable Vava VA2001T

Rare Earth Slate SL6003T

Woodstock Granite GR2004T


Lunaria Eclipse LU6002T

Bronze Matrix MR2007T

Aged Elements EM6001T

Verdicts In RK6003T

VOUS Fawn VS2001T

Varnish VS2003T

Vanilla Bean VS2002T

Mythical Labyrinth WZ2005T

Nevamar Range

Validate We Do WZ0045T

Papier Au Lait PR2002T

Vidrio Aged VD4001T

Urban Renewal RE4001T

VOUS Vogue VS8002T

Viva! Allusion AL8001T

Tumbaga TU4001T

Veta Earth VE2001T

Earthen Allusion AL2003T

Vidrio Opaco VD2001T

Red Dragon Bamboo WZ1001T

Liberty Red S1027T

Carmen Red S1049T

Papier Flambe PR1001T

Red Hot Allusion ALR003T

Honeytone Essence ES2002T

Manhattan Gleam MH8001T

Copper Fusion.2 FN1002T

VOUS Flair VS8003T

Copper Metalx ME8001T

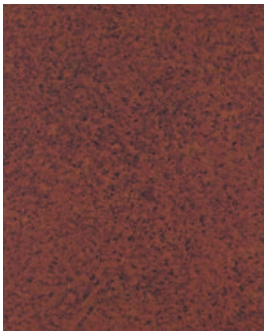
Valet Available WZ0044T

Golden Iron Moonrock MKT001T

Fired Slate SL8001T

Madura Gold Granite GR4001T

Rollin' Rock RK2002T

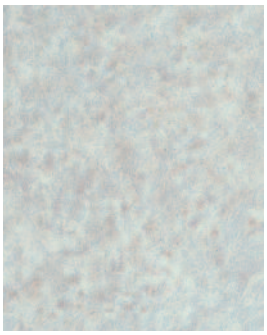

Sienna Essence ES2003T

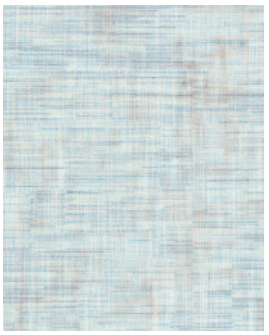
Burgundy S1015T

Veta Crimson VE1001T

Cafe Allusion AL2004T

Vibrant VS8001T


Gray Essence ES6001T


Vanish Vava VA7001T

Nevamar Range

Alpine Fissure FS5001T

Alpine Essence ES5001T

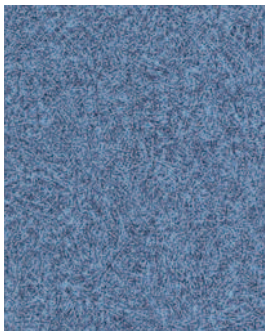
French Blue Matrix MR3003T

Vidrio Aqua VD3001T

Tropical Allusion ALB001T

Impressionist Blue S3036T

Indigo S3060T


VOUS Mod VS3001T

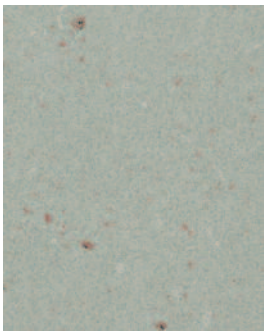
Marrakesh Blues KH3001T

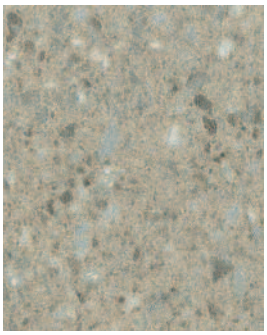
Graphite Blue S3023T

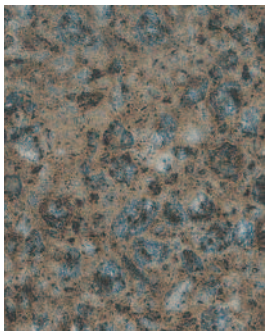
Blue Moonrock MKB001T

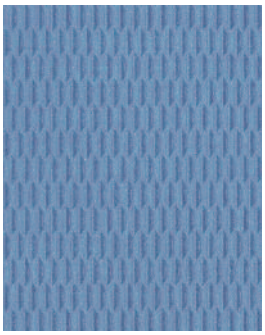
Dreamy Allusion AL3002T

Navy Matrix MR3005T


Papier Lune PR5001T


Indie Rock RK6001T

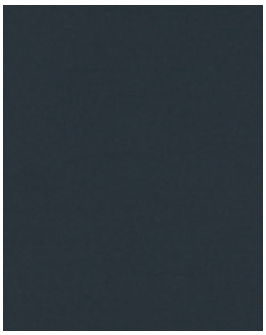

Blue Lunaria LU3001T


Blue Shimmer HauteLink HLB001T

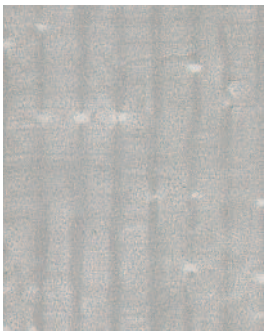
Patriot Blue S3048T

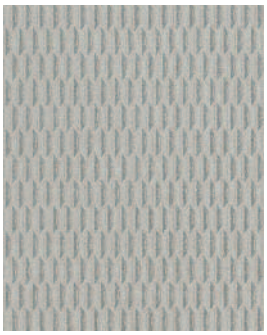
Regimental Blue S3016T

Deep Blue S3022T


Raven S6033T

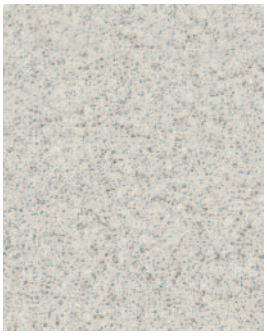
Basic Black HauteLink HLT001T


Manhattan Glamour MH6001T


Silverline HauteLink HLT004T

Vision Vava VA2002T

Winter Gray Matrix MR6005T


Studio White Matrix MR7001T

Birch Matrix MR6008T

Veto Proof RK7002T

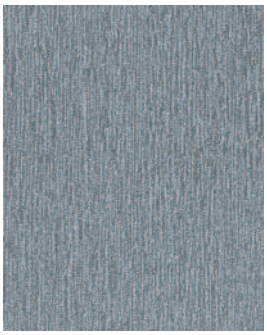
Serene Stardom VA5001T

VOUS Tempest VS6002T

Aluminite AM6001T

Nevamar Range

Silver Alu Metalx MXT003T


Stainless Metalx MXT002T

Wall Street Allusion ALT005T

VOUS Metal VS6001T

Gray Tranquility TQ6001T

Gray Matrix MR6001T

Cinder Gray Matrix MR6006T

Storm Gray Matrix MR6004T

Phantom Gray Matrix MR6007T

Calm Distinction VA6001T

Black Lodestone LD6001T

Veta Shadows VE6001T

Easy Elegance VA5002T

Charcoal Matrix MR6002T

Shibui Woodprint WZ0001T

Natural Bamboo WZ0018T

Kendo WZ2004T

Straightaway Oak WO0040T

Beige Renaissance WM8258T

Fine Sycamore W8351T

Vermont Maple WM5528T

Champagne Sagawood WM8349T

Clear Maple WM8340T

Mikado Woodprint WZ0002T

Golden Anigre WA0001E

Scandia Maple WM5577E

Siren Maple WM0005T

Honey Maple WM8322T

Caluna Cherry WC2001T

Illustrious Maple WM0046T

Luminary Teak WT0005T

Legendary Teak WT0004T

Nevamar Range

Iconic Maple WM0047T

Modern Edge WZ6004T

Recon Oak WZ0005N

Vacation Cottage Oak WK0016T

Rustic Quartered Oak WM8164T

Santa Rosa Plum Tree WZ2001T

Cutting Edge W22009T

Golden Ash WM8110T

Dry Creek Plum Tree WZ6001T

Kentucky Kraftwood WD0001T

Amber Pearwood WM8342T

Venerable Old Oak WK0017T

Washington Apple WF0002E

Grand Isle Maple W8371T

Caramel Sagawood WM8350T

Tawny Satinwood WZ0003T

Tangier Anigre WA0002E

Regency Mahogany W8352V

Vantage Point Walnut WW0013N

Crown Cherry W8294T

Galloway Burl WZ0017T

Gentry Oak W8323T

Topaz Khayawood W8369T

Cognac Birdseye W8348V

Sovereign Cherry W8325T

Blossom Cherry WC5581N

Edenwood WF0001T

Royal Mahogany WS9450N

Crest Mahogany W8343PV

Tendu WZ2007PV

Kona Blend WZ0028PV

Valencia Teak WT0003PV

Nevamar Metals Range

Polished Copper PM1001

Brushed Copper PM1002

Brushed Brass PM2002

Brushed Stainless PM6006

Brushed Chrome PM6003

Polished Chrome PM6001

Polished Smoked Chrome PM6002

The pure metals range comprises of actual sheets of metal that may be shaped to a 90^{O} angle without featuring the black lines of high pressure laminates.

Specifications

NEVAMAR	Code	Finish	3.6x1.5	Verve Board
Adaptable Muse	VU6001T	ARP	●	
Aged Elements	EM6001T	ARP	●	
Almond	S2037T	ARP	●	
Alpine Essence	ES5001T	ARP	●	
Alpine Fissure	FS5001T	ARP	●	
Aluminite	AM6001T	ARP	●	
Amber Green HauteLink	HLG002T	ARP	●	
Amber Pearwood	WM8342T	ARP	●	
Antique White	S7005T	ARP	●	V
Aubergine Matrix	MR1006T	ARP	●	
Basic	S2110T	ARP	●	V
Basic Black HauteLink	HLT001T	ARP	●	
Beige	S2019T	ARP	●	
Beige Renaissance	WM8258T	ARP	●	V
Bethany Beige	S2069T	ARP	●	
Birch Matrix	MR6008T	ARP	●	
Black	S6001T	ARP	●	V
Black Lodestone	LD6001T	ARP	●	
Black Pearl	S6014T	ARP	●	
Blossom Cherry	WC5581N	N	●	
Blueberry Matrix	MR3007T	ARP	●	
Blue Lunaria	LU3001T	ARP	●	
Blue Moonrock	MKB001T	ARP	●	
Blue Shimmer HauteLink	HLB001T	ARP	●	
Bone White	S7032T	ARP	●	
Botanical Allusion	AL5002T	ARP	●	
Bronze Matrix	MR2007T	ARP	●	
Burgundy	S1015T	ARP	●	
California	VA6001T	ARP	●	
Calm Distinction	EM6001T	ARP	●	
Cafe Allusion	AL2004T	ARP	●	
Caluna Cherry	WC2001T	ARP	●	
Canyon Fissure	FS2001T	ARP	●	
Carmel Sagawood	WM8350T	ARP	●	V
Carmen Red	S1049T	ARP	●	
Casa Arena	CK2003T	ARP	●	
Casa Barro	CK2001T	ARP	●	
Casa Piedra	CK2002T	ARP	●	
Celestial	SV0001T	ARP	●	
Chalk White	S7024T	ARP	●	V
Champagne	S2003T	ARP	●	
Champagne Sagawood	WM8349T	ARP	●	V
Charcoal Essence	ES6002T	ARP	●	
Charcoal Fusion	FN6001T	ARP	●	
Charcoal Matrix	MR6002T	ARP	●	
Chinchilla	S6018T	ARP	●	V
Cinder Gray Matrix	MR6006T	ARP	●	
Classic Rock	RK2001T	ARP	●	
Clear Maple	WM8340T	ARP	●	
Cognac Birdseye	W8348V	V	●	
Copper Fusion 2	FN1002T	ARP	●	
Copper Metalx	ME8001T	ARP	●	

NEVAMAR	Code	Finish	3.6x1.5	Verve Board
Cool Chic	VA7002T	ARP	●	
Cordial Gray	S6024T	ARP	●	V
Creme Tranquility	TQ2001T	ARP	●	
Crest Mahogany	W8343PV	PV	●	
Crown Cherry	W8294T	ARP	●	
Cutting Edge	WZ2009T	ARP	●	
Decadent Allusion	ALN002T	ARP	●	
Deep Blue	S3022T	ARP	●	
Dove Gray	S6003T	ARP	●	V
Dreamy Allusion	AL3002T	ARP	●	
Dry Creek Plum Tree	WZ6001T	ARP	●	V
Earthen Allusion	AL2003T	ARP	●	
Earthstone	EA2001T	ARP	●	
Easy Elegance	VA5002T	ARP	●	
Edenwood	WF0001T	ARP	●	
Enchanted Labyrinth	WZ1002T	ARP	●	
English Lace	S2085T	ARP	●	
Extreme Green Bamboo	WZ5001T	ARP	●	V
Fine Sycamore	W8351T	ARP	●	
Fired Slate	SL8001T	ARP	●	
Flaxen Shibori	SH7001T	ARP	●	
Forest Landscape	FS2002T	ARP	●	
Fossil Gray	S6031T	ARP	●	
Foundry	S2084T	ARP	●	V
French Blue Matrix	MR3003T	ARP	●	
Funky Chunky Fauxstone	FA2001T	ARP	●	
Galloway Burl	WZ0017T	ARP	●	
Garden Mist	SG0004T	ARP	●	V
Gentry Oak	W8323T	ARP	●	
Glacier II	GC7002T	ARP	●	
Golden Anigre	WA0001E	E	●	
Golden Allusion	AL2002T	ARP	●	
Golden Ash	WM8110T	ARP	●	
Golden Iron Moonrock	MKT001T	ARP	●	
Grand Isle Maple	W8371T	ARP	●	
Graphite Blue	S3023T	ARP	●	
Gray Essence	ES6001T	ARP	●	
Gray Matrix	MR6001T	ARP	●	
Gray Tranquility	TQ6001T	ARP	●	
Green Matrix	MR5001T	ARP	●	
Green Tea	SG0002T	ARP	●	V
Greige Matrix	MR2002T	ARP	●	
Gunmetal	S6020T	ARP	●	V
Harvest Lunaria	LU4001T	ARP	●	
Herbal Allusion	AL5001T	ARP	●	
Honeytone Essence	ES2002T	ARP	●	
HoneyDo	SG0003T	ARP	●	V
Honey Maple	WM8322T	ARP	●	V
House Rock	RK4001T	ARP	●	
Hybrid Slate	SL6002T	ARP	●	
Iconic Maple	WM0047T	ARP	●	
Illustrious Maple	WM0046T	ARP	●	

V Available on board

NEVAMAR	Code	Finish	3.6x1.5	Verve Board
Impressionist Blue	S3036T	ARP	●	
Indie Rock	RK6001T	ARP	●	
Indigo	S3060T	ARP	●	V
Ivory Essence	ES2001T	ARP	●	
Jett Black	S6053T	ARP	●	
Jett Black	S6053BG	G	●	
Jett Black	S6053CR	CR	●	
Jute	S2086T	ARP	●	V
Kendo	WZ2004T	ARP	●	V
Kentucky Kraftwood	WD0001T	ARP	●	
Kona Blend	WZ0028PV	PV	●	
Legendary Teak	WT0004T	ARP	●	
Liberty Red	S1027T	ARP	●	V
Lino Frieze	FZ2001T	ARP	●	
Lumiary Teak	WT0005T	ARP	●	
Lunaria Eclipse	LU6002T	ARP	●	
Lunaria Shadow	LU6001T	ARP	●	
Madura Gold Granite	GR4001T	ARP	●	
Maize Shibori	SH2002T	ARP	●	
Malleable Muse	VU5001T	ARP	●	
Mallow White	S7038T	ARP	●	
Manhattan Glamour	MH6001T	ARP	●	
Manhattan Gleam	MH8001T	ARP	●	
Manhattan Glitz	MH4001T	ARP	●	
Manila Shibori	SH2003T	ARP	●	
Maritime Gray	S6027T	ARP	●	V
Marrakesh Blues	KH3001T	ARP	●	
Marrakesh Express	KH2001T	ARP	●	
Mikado Woodprint	WZ0002T	ARP	●	
Modern Edge	WZ6004T	ARP	●	
Mythical Labyrinth	WZ2005T	ARP	●	
Natural Allusion	AL2001T	ARP	●	
Natural Bamboo	WZ0018T	ARP	●	V
Natural Beige	S2063T	ARP	●	
Navy Matrix	MR3005T	ARP	●	
Neutra	S7025T	ARP	●	
Neutral Gray	S6012T	ARP	●	V
Neutra Matrix	MR2003T	ARP	●	
Ochre Tempera	TM2001T	ARP	●	
Painted Desert	PDN003T	ARP	●	
Painted Woodlands	PDG002T	ARP	●	
Palisades Park	PS2001T	ARP	●	
Papier Au Lait	PR2002T	ARP	●	
Papier Cache	PR5002T	ARP	●	
Papier Flambe	PR1001T	ARP	●	
Papier Lune	PR5001T	ARP	●	
Papier Soleil	PR2001T	ARP	●	
Papier St.Tropez	PR4001T	ARP	●	
Paris White Potterware	PO7001T	ARP	●	
Patriot Blue	S3048T	ARP	●	V
Phantom Gray Matrix	MR6007T	ARP	●	
Platinum Gray	S6023T	ARP	●	

NEVAMAR	Code	Finish	3.6x1.5	Verve Board
Porcelain	S2050T	ARP	●	
Precision White	S7036T	ARP	●	V
Pure Spun Yarn	YSN002T	ARP	●	
Putty	S6005T	ARP	●	
Rare Earth Slate	SL6003T	ARP	●	
Raven	S6033T	ARP	●	V
Recon Oak	WZ0005N	N	●	
Red Dragon Bamboo	WZ1001T	ARP	●	V
Red Hot Allusion	ALR003T	ARP	●	
Regency Mahogany	W8352V	V	●	
Regimental Blue	S3016T	ARP	●	
Rio Haze	RG6001T	ARP	●	
Rio Sands	RG4001T	ARP	●	
Rollin' Rock	RK2002T	ARP	●	
Royal Allusion	ALV004T	ARP	●	
Royal Mahogany	WS9450N	ARP	●	
Rustic Quartered Oak	WM8164T	ARP	●	
Sandcastle	S2093T	ARP	●	V
Sandpiper	S6047T	ARP	●	
Sangaree	S1025T	ARP	●	
Santa Rosa Plum Tree	WZ2001T	ARP	●	
Scandia Maple	WM5577E	E	●	
Sea Moss	S5054T	ARP	●	
Serence Stardom	VA5001T	ARP	●	
Shale Green Matrix	MR5004T	ARP	●	
Shibui Woodprint	WZ0001T	ARP	●	
Sidewalk Bistro	SD2002T	ARP	●	
Sidewalk Cafe	SD2001T	ARP	●	
Sienna Essence	ES2003T	ARP	●	
Silver Alu Metalx	MXT003T	ARP	●	V
Silverline HauteLink	HLT004T	ARP	●	
Siren Maple	WM0005T	ARP	●	
Smoke Essence	ES6003T	ARP	●	
Smoky White	S7027T	ARP	●	V
Solare Piazza	PZ4001T	ARP	●	
Solid White	S7004T	ARP	●	
Sovereign Cherry	W8325T	ARP	●	
Spa White	S7040T	ARP	●	V
Stainless Metalx	MXT002T	ARP	●	
Storm Gray Matrix	MR6004T	ARP	●	
Straightaway Oak	WO0040T	ARP	●	V
Straw Matrix	MR2006T	ARP	●	
String	S6052T	ARP	●	V
Studio Gray	S6037T	ARP	●	
Studio White Matrix	MR7001T	ARP	●	
Sunray	S4022T	ARP	●	V
Tangier Anigre	WA0002E	E	●	
Taupe Matrix	MR2005T	ARP	●	
Tawny Satinwood	WZ0003T	ARP	●	
Tea Stain Spun Yarn	YSN001T	ARP	●	
Tendu	WZ2007PV	PV	●	V
Topaz Khayawood	W8369T	ARP	●	

V Available on board

NEVAMAR	Code	Finish	3.6x1.5	Verve Board
Tropical Allusion	ALB001T	ARP	●	
Tumbaga	TU4001T	ARP	●	
Urban Renewal	RE4001T	ARP	●	
Umber Tempera	TM2002T	ARP	●	
Vacation Cottage Oak	WK0016T	ARP	●	
Valencia Teak	WT0003PV	PV	●	V
Valet Available	WZ0044T	ARP	●	
Validate We Do	WZ0045T	ARP	●	
Val's Vanity	RK2003CM	CM	●	
Vanish Vava	VA7001T	ARP	●	
Vanilla Bean	VS2002T	ARP	●	
Vantage Point Walnut	WW0013N	N	●	
Varnish	VS2003T	ARP	●	
Venerable Old Oak	WK0017T	ARP	●	V
Verdicts In	RK6003T	ARP	●	
Vermont Maple	WM5528T	ARP	●	
Veta Crimson	VE1001T	ARP	●	
Veta Earth	VE2001T	ARP	●	
Veta Shadows	VE6001T	ARP	●	
Veto Proof	RK7002T	ARP	●	
Vibrant	VS8001T	ARP	●	
Vic's Venue	RK6004CM	CV	●	
Vidrio Aged	VD4001T	ARP	●	
Vidrio Aqua	VD3001T	ARP	●	
Vidrio Opaco	VD2001T	ARP	●	

NEVAMAR	Code	Finish	3.6x1.5	Verve Board
Vigna Verde Piazza	PZ5001T	ARP	●	
Violine	S3055T	ARP	●	
Visible Vava	VA2001T	ARP	●	
Vision Vava	VA2002T	ARP	●	
Viva! Allusion	AL8001T	ARP	●	
VOUS Flair	VS8003T	ARP	●	
VOUS Fawn	VS2001T	ARP	●	
VOUS Metal	VS6001T	ARP	●	
VOUS Mod	VS3001T	ARP	●	
VOUS Poire	VS4001T	ARP	●	
VOUS Serene	VS5002T	ARP	●	
VOUS Tempest	VS6002T	ARP	●	
VOUS Verde	VS5001T	ARP	●	
VOUS Vogue	VS8002T	ARP	●	
Wall Street Allusion	ALT005T	ARP	●	
Washington Apple	WF0002E	E	●	
White Essence	ES7001T	ARP	●	
White Phantasy	PH7001T	ARP	●	
Wild Oats Matrix	MR7002T	ARP	●	
Winter Gray Matrix	MR6005T	ARP	●	
Wintergreen Matrix	MR5006T	ARP	●	
Woodstock Granite	GR2004T	ARP	●	
Woodvine	S5052T	ARP	●	
Wrought iron	S6054T	ARP	●	V
Xanadu Blue Bamboo	WZ3001T	ARP	●	

FINISHES

CM Ceramic: A unique, natural feel and sheen that enhances the depth of the colour and pattern

E Textured: Without Armored Protection® It softens woodgrains, patterns and solids with a fine graining

N High Luster: A finely textured, highly reflective finish

PV Polished Velvet: A semi-gloss minutely grained finish

ARP With Armored Protection® Fine graining.

V Velvet: A smooth, finely grained finish

PM Pure Metal: Comprising of actual sheets of metal.

CR Crystal: A subtle dimensional surface.

BG Buffed Gloss: A shiny appearance.

Stock Standard

Length	Width
3600mm	1500mm
1800mm	1500mm
3600mm	750mm
1800mm	750mm

*Verve is not available in ARP.
Verve faced board available in rolled-edge doors.

Made to Order

Length	Width
3600mm	1200mm
3600mm	900mm
3600mm	1500mm
3600mm	1200mm

Length	Width
3000mm	900mm
2400mm	1500mm
2400mm	1200mm
2400mm	900mm

Pure Metals

NEVAMAR	Code	Finish	2400x 1200mm	3000x 1200mm
Brushed Brass	PM2002	PM	●	●*
Brushed Chrome	PM6003	PM	●	●*
Brushed Copper	PM1002	PM	●	●*
Brushed Stainless	PM6006	PM	●	●

*Made to order

Pure Metals

NEVAMAR	Code	Finish	2400x 1200mm	3000x 1200mm
Polished Chrome	PM6001	PM	●	●*
Polished Smoked Chrome	PM6002	PM	●	●*
Polished Copper	PM1001	PM	●	●*

Kitchen design: Colour Puzzles Cabinet door finishing: A Feature Coating Builder: Masterline Homes. Kickboards: inFORM - Brushed Aluminium. Benchtop: HI-MACS - Perna White. Cabinetry: Gunnersen - DesignerPly.

inFORM

BIO Antibacterial Technology

Laminate – Made to Order

The inFORM range of high pressure laminates combines form and functionality and has been developed specifically for the Australian market.

inFORM is manufactured using BIO antibacterial technology making it the perfect choice for food preparation areas. The BIO additive in inFORM kills 99.9% of food poisoning bacteria such as salmonella and e-coli within 24 hours, reducing risks of cross-contamination for a safer and more hygienic surface.

inFORM is manufactured to a high quality standard with built-in strength and flexibility. Solid colour sheets can be post-formed to a curved edge of just 8mm radius, a tighter radius than the 12mm industry standard.

From bright vibrant solids to soft patterns, inFORM combines fashion and technology to offer you one of the most advanced, cost effective benchtop surface materials.

Applications

- Kitchen benchtops
- Bathroom vanities
- Café tables
- Retail countertops

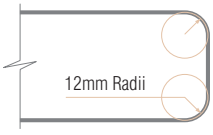
Features

- BIO-Ceramic antibacterial technology
- Kills 99.9% of food poisoning bacteria within 24 hours
- Available in 24 solid colours and patterns
- Finishes include: Velvet, Gloss and Sand

Sheet Sizes

Length	Width
4900mm	1300mm

Standard Edge



inFORM Edge

inFORM

inFORM Range

◗▲ Pure White S9001

◗▲ Pristine White S9023

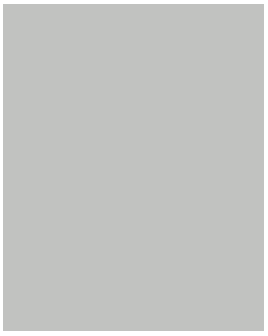
◗ Authentic Antique White S9300

◗ Napa S9430

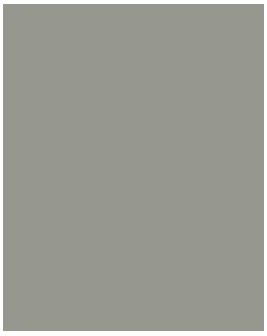
◗ Energy S9550

◗ Desire S9650

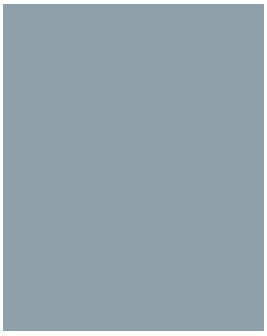
◗ Explicit Blue S9023



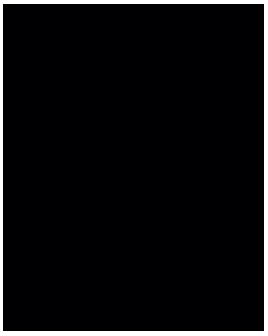
◗ Greystone S9153



◗ Grey Haze S9195



◗ Peninsula S9773



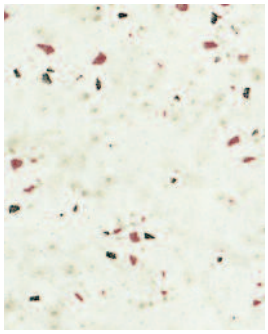
◗ Mystic Black S9250

▲ Gloss: A highly reflective finish

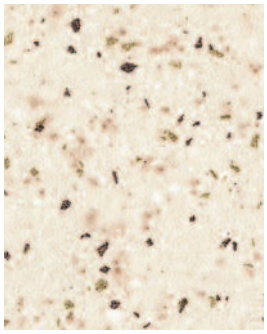
◗ Velvet: A smooth finely grained finish

✖ Metal: A metallic foil laminate

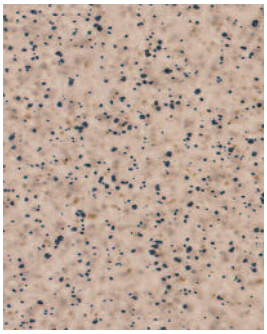
▼ Sand: A lightly textured surface



▼Blanco Stone NW123



▼Beach Stone MA333



▼Yellow Ochre NW252

▼Buff Calico A3515

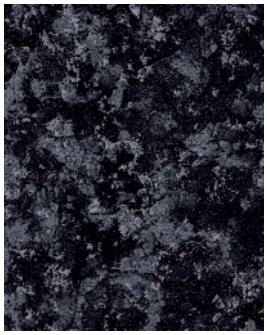
▼Dune SM204

▼▲Quartz MM001

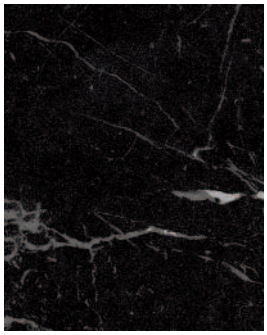
▼Iceberg NW311

▼Grey Calico A3511

▼Mink Pearl N8102



▼Italian Pearl N7072



▼▲Noir Marble SM201

✖Brushed Aluminium MT103

▼Urban Granite N7011

Notes for Section 3

1) Colours illustrated are matched as closely to the original colour as the printing processes allow. Actual product samples should be viewed to determine true colours

2) All measurements are metric and listed as millimetres (mm) unless otherwise stated

3) Nominal size

3 Decorative Board

INTRODUCTION **3.0**
DESIGNERGLOSS **3.1**
VERVE **3.2**
ELEMENT **3.3**
COLOURPYNE **3.4**

Natural Timber Veneer European Beech.

DECORATIVE BOARD

Designergloss, Verve, Element, ColourPyne, easycraft & Natural Timber Veneer Panels

Faced boards are ideal for vertical surfaces and may be used for cupboard doors, partitions, shelving and shopfitting, among other applications.

Decorative board products consist of a substrate panel of MDF or particleboard adhered to a melamine overlay, powdercoat or Natural Timber Veneer.

Designergloss

Designergloss is available in 12 colours for cabinetry, where colour and finish is important. It has a high quality gloss finish and is made on E0 MR MDF.

Verve™ Eco Colours

Verve faced board is available in a range of woodgrains and solid colours. The Verve range uses the same paper as Nevamar high pressure laminates to achieve a streamlined appearance between horizontal and vertical surfaces.

Verve LPM Board (FSC Certified)

Gunnersen is the first supplier of LPM panels to receive Forest Stewardship Council (FSC) certification in Australia. When you specify Verve's 36 colours you can be sure that you are selecting an FSC certified, E0, Low Emission, MR MDF panel.

Element™

The comprehensive Element range unleashes design creativity, featuring striking colours and effects from metallics to brilliant micas and customised surface solutions.

ColourPyne®

Function and good looks at an economical price point. The ColourPyne range features a palette of contemporary solids, classic prints and authentic woodgrains.

designergloss verve ECO COLOURS element ColourPyne

DESIGNERGLOSS

Designergloss is a durable cost-effective, high gloss, board product suitable for all commercial and residential design projects.

Features and Benefits

- Available in 12 versatile colours
- For use in both residential and commercial applications
- Stock standard offer - EO MR MDF
- Easy to clean
- Durable
- Cost effective
- High gloss finish
- Matching 1mm ABS edging
- 10 year warranty

How to Specify

Cabinetry shall be Designer Gloss as supplied by Gunnersen. Colours and/or patterns should be ____ colour ____ in ____ mm.

Sizes

Size	2400 x 1200mm (Nominal)
Thickness	18mm (Nominal)
Substrate	EO MR MDF
Edging	22 x 1mm (Matching ABS)
Face	Selection of colour and finish
Back	Matt

For more information on designergloss please visit: *www.gunnersens.com.au*

E-Zero (EO)

Designergloss uses an E0 MR MDF substrate. E0 is a low formaldehyde emitting product that has a formaldehyde emission of less than 0.5mg/L, which is lower than the current Australian standard.

Environment

Designergloss is manufactured in a ISO 14001 Environment Management Systems certified facility.

Care and Maintenance

A soft damp cotton cloth will remove most marks or spills. For more stubborn marks or spills use a soft cloth and a mild soap or good quality detergent mixed with warm water. Clean small areas at a time. Wipe each area with a clean cloth before going on to the next. Clean small areas at a time. Wipe each area with a clean cloth before going on to the next.

Streaks may sometimes show on panels after cleansing. Should this occur wipe with a damp cloth then simply rub dry gently with a clean, dry cloth for a better result.

Harsh cleaners are unnecessary and potentially damaging.

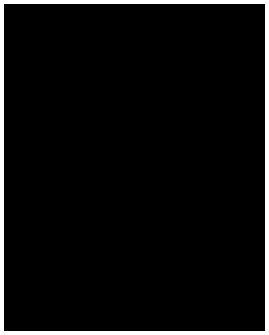
AVOID using abrasive cleansers, citrus-based products, ammonia-based cleaners, soaps containing dye, scouring pads or scrubbing brushes, as they will damage the finish of your panels. Do not use your kitchen sponge – it could contain the remnants of an abrasive cleaner that could damage the surface of your panels.

Designergloss Range

White SCWH18-1

White Pearl PEWH18-1

Wine SCWI18-1


Black SCBL18-1

New Ivory SCIV(N)18-1

Beige SCBE18-1

Light Grey SCLG18-1

Dark Grey SCDG18-1

New Oak WPOA(N)18-1

Sapele WPSA18-1

Rose WPRO18-1

Ebony WPEB18-1

VERVE

Your Complete Design Solution

The Verve Eco Colours range is manufactured using the same papers and designs as Nevamar high pressure laminates to preserve the design and functional integrity of your project.

We have carefully selected 36 colours and wood grains so that you may confidently co-ordinate or contrast Verve Eco Colours with the entire Nevamar range of solids, wood grains, patterns and metallic effects.

The durable melamine surface is manufactured on an E0 MR MDF substrate sourced from sustainable forest resources, giving you total peace of mind.

Applications

Ideal for use as doors, partitions and other vertical surfaces, the Verve Eco Colours range is suitable for both residential and commercial applications. Simply co-ordinate or contrast with the Nevamar laminate range for your complete design solution.

Environment

The MDF substrate used in Verve is sourced from sustainable plantation forests, supplied by Alpine Industries.

Ecospecifier

This product has been independently assessed by ecospecifier and included on their list of environmentally preferable materials and products. In addition, ecospecifier has determined that this product may contribute to Green Star credit points. Visit www.ecospecifier.org for further information.

E-Zero (E0)

Verve Eco Colours uses an E0 MDF substrate. E0 is a low formaldehyde emitting product that has a formaldehyde emission of less than 0.5mg/L, which is lower than the current Australian standard.

Care and Cleaning

To clean Verve simply wipe with a damp cloth using a solution of mild liquid detergent in warm water. Follow with a clean and dry cloth to ensure detergent and moisture residue is removed.

Product Specifications

Sheet Size	2400 x 1200mm (Nominal)
Thickness	18mm (Nominal)
Edging	1mm ABS glued and unglued
Usage	Interior only

Verve should not be exposed to water or high humidity situations such as saunas and shower cabinets. Other substrates available on request.

Substrate	Units	16mm
Thickness Tolerance	mm	+/- 0.2
Density	kg/m³	740
Internal Bond	N/mm²	0.800
Modulus of Rupture	N/mm²	35
Modulus of Elasticity	N/mm²	3000
Screw Holding, Face	N	>500
Screw Holding, Edge	N	>500
Thickness Swell (24hr)	%	<5

Note: The Nevamar range of high pressure laminates consists of 256 designs including solid colours, patterns, wood grains and metallic effects, and features exclusive Armored Protection technology. Contact your nearest Gunnersen branch for a colour brochure.

The Verve range of decorative LPM board is manufactured to match the Nevamar high pressure laminate range. However, due to the different manufacturing processes and surface finish there can be a slight variation.

verve ECO COLOURS
NEVAMAR DECORATIVE SURFACES
ecospecifier global
FSC www.fsc.org 100% From well-managed forests FSC™ C012688 The mark of responsible forestry

Verve Eco Colours Range

Precision White

Chalk White

Smoky White

Spa White

Antique White

Basic

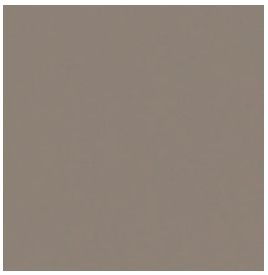
String

Dove Gray

Cordial Gray

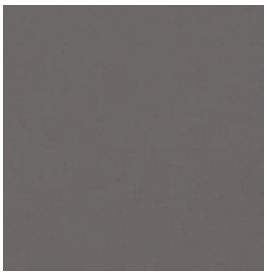
Sandcastle

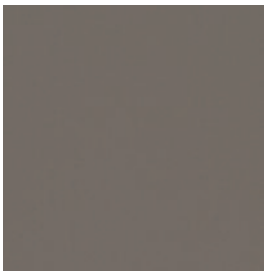
Chinchilla


Jute

Neutral Grey

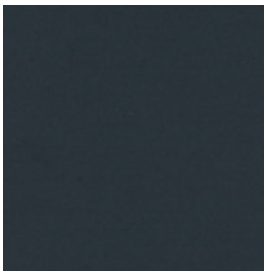
Maritime Grey


Gunmetal


Foundry

Indigo

Wrought Iron


Raven

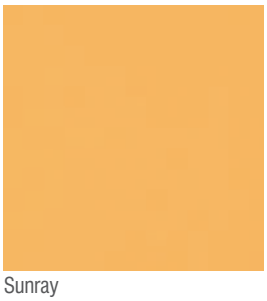
Black

Verve Eco Colours

FINISHES: The standard finish is velvet. Embossed wood grain, stipple and satin finishes are also available. For details on price and availability contact your nearest Gunnersen branch. Minimum quantities and lead times may apply to non-standard finishes.

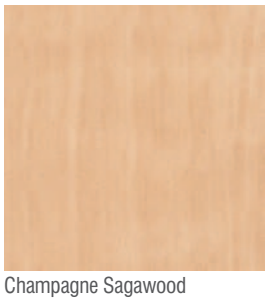
Patriot Blue

Liberty Red


Sunray

Green Tea

Silver Alu MetalX


Champagne Sagawood

Natural Bamboo

Straightaway Oak

Beige Renaissance

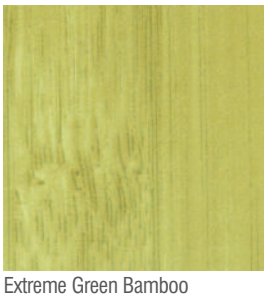
Dry Creek Plum

Kendo

Venerable Old Oak

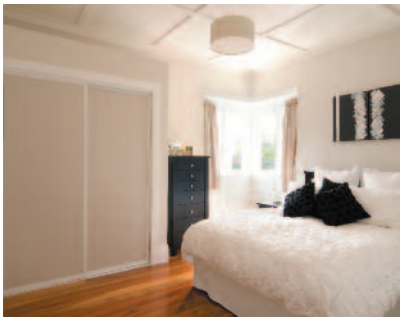
Valencia Teak

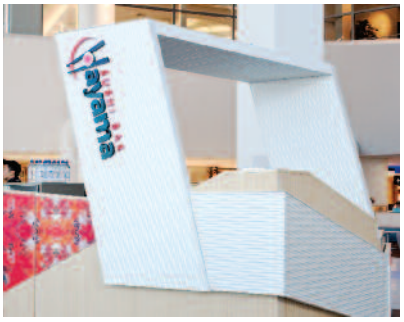
Tendu


Extreme Green Bamboo

Red Dragon Bamboo

Element - CYO, ASB Bank - RAL Yellow


Element - Quartz


Dimension - Quartz

ELEMENT

Special Effect Finishes & Customised Colour

The revolutionary element surface combines versatility in colour and special effect finishes with functionality to create inspiration for residential and commercial interiors.

Element is a pre-finished MDF panel coated with a durable Climate powder coat surface on both sides. The powder paint is thermally fused to the board, creating a durable, even surface that won't delaminate from heat or moisture.

Retail Applications

- Shop displays and fittings
- Interior signage
- Exhibition stands and displays

Commercial and Hospitality Applications

- Office partitioning and furniture
- Demountable wall systems
- Bar and restaurant panelling and joinery
- Reception areas
- Hotel furniture, fittings and linings

Residential Applications

- Kitchen, bathroom cabinetry, wardrobes and shelving

Care and Cleaning

Not only is element remarkably versatile, it is also easy to maintain. To keep it looking pristine, just wipe clean with a damp cloth and a diluted solution of mild liquid detergent in warm water.

The element panel is supplied with a protective clear adhesive film to one face that protects the surface up to the final point of a project's completion.

Refer to the Care & Maintenance Guide for further information at www.gunnersens.com.au.

Element EO

Element is now available as 'Made to Order' EO MR MDF board sourced from sustainable forest resources. The raw MDF used for Element EO meets the requirements of AS/NZS1859 Part 2 for E0, which is classified as less than or equal to 0.5mg/L.

Minimum quantities and lead times apply. Please contact your nearest branch for more details.

Element Roll Form Doors

These have a sleek appearance created by the smooth post formed edges and are available in the full range of Essential Elements.

Element Edging

Matching high impact 1mm thick edging is available in all Essential Elements colours to ensure a consistent finish.

Warranty

Element is backed by a 5-Year Manufacturer's Limited Warranty.

Sizes

Substrate	Thickness	Sheet Size
E-Zero MR MDF*	18mm	2400 x 1200mm

Minimum quantities and lead times apply
◆ Moisture resistance available upon request
* Available on request

Ecospecifier

This product has been independently assessed by ecospecifier and included on their list of environmentally preferable materials and products. In addition, ecospecifier has determined that this product may contribute to Green Star credit points. Visit www.ecospecifier.org for further information.

Element Dimension

Element Dimension range designs add texture, shape and depth in a pre-finished panel form. These attributes can be used together to effect complex form and texture. Element Dimension is a non-structural product that responds well to use in both new and retrofit situations. It can be readily fixed to existing walls with minimum effort and cost.

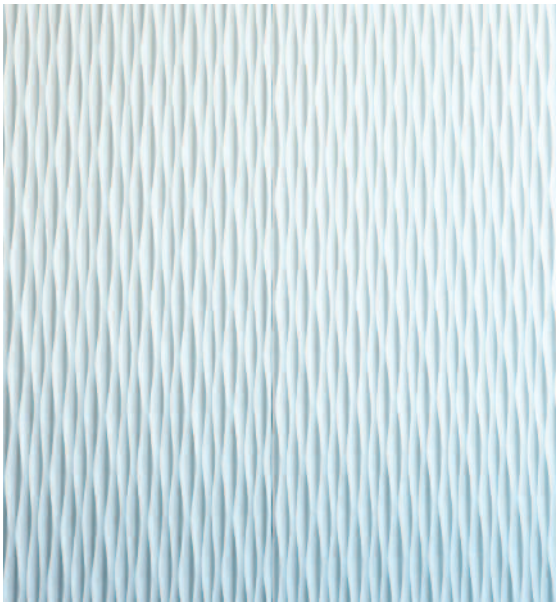
- Made to order in the Essential Elements range of colours and special effect finishes.
- Fix horizontally or vertically.
- Install direct onto framing or over existing lining.

Contact Gunnersen for more information.

Flow (Fix to curves)

Ripples

Honeycomb



Waves (Acoustic Performance)

CREATE YOUR OWN

Product
Element

Application
Furniture and Wall Panelling

Colour Source
Paint Chart

Sizes
2400 x 1200 x 16/12mm

Retail Banking

CREATE YOUR OWN

Product
Element

Application
Wall Point-of-sale Panelling

Colour Source
RAL 2003

Sizes
2400 x 1200 x 16mm

Retail Technology

Create Your Own

Create Your Own is the premium element colour solution for design professionals, providing an infinite range of colours.

Ideal for:

- Matching corporate brand colours
- A lower cost, greener substitute for liquid paint systems
- Replace deleted laminate colours
- Match HPL colours for a coordinated vertical surface solution
- Creating exclusive colours for special projects

Using the RAL Colour Tools

RAL is a standardised colour system that closely aligns to powder coating technology and is extensively used throughout Europe and North America. For effective colour selection and communication select from the RAL Colour Fan Deck or Atlas available from Gunnersen.

Effects available in 'Create Your Own'

Mica: A unique pearlescent shimmer ignited under light for a lustrous effect.

Mica Sparkle: A prominent metallic sparkling effect that reflects light.

Blend: A combination of two base colours blended together to create a multi-tone stipple effect that is rich in colour and has an appearance of greater depth.

Solid: A solid colour that provides purity and clarity achievable only with pigmentation technology.

Flexible Supply Options

Board Sizes

Available in a large range of MDF board lengths and thicknesses plus Standard, MR and E0 MDF grades.

Minimum Quantity

1 pk (approx. 40 sheets).

Please contact your local Gunnersen branch for pricing and lead times. (Approximately 6 weeks)

The Power of Colour is in Your Hands

3 Easy Steps

1. Use the RAL Colour System to select a colour from the K5/K7 Fan Deck or A4 Colour Atlas or select from any paint, laminate or powder coat colour range.
2. Select a finish from the Create Your Own Effects sample.
3. Contact your nearest Gunnersen branch to request a sample.

ColourPyne - Silver Haze, Mocha Fineline. HI-MACS - Gemini

COLOURPYNE

Functional and Attractive

Practical, versatile and hard-wearing, ColourPyne has a tough surface which can be used on cupboards, pantries, cabinets, storage units, bathroom cabinetry, laundry cabinets, wardrobes, general shelving, and much more.

Melamine technology ensures high quality, durable panels available in a variety of colours. Colour trends are extensively researched to offer the latest colours to inspire interior design. The ColourPyne range features a palette of contemporary and classic prints from solid and special colours to authentic wood grains.

Changing the look of your colours can be as simple as changing the surface finish. Choose from two finishes available in the ColourPyne range - Velvet and Decor

Finishes Available

Velvet: Delicate eggshell surface
Décor: Lightly textured, orange-peel like surface
Note: Not all colours are available in both finishes.

Edge Finishing

ColourPyne board can be finished with Melamine or rigid edge tape.

Limitations

ColourPyne should not be used in areas where it will be exposed to high moisture levels, for example, as wall linings for exteriors, for wet areas in regular contact with water, or for benchtops in kitchens and bathrooms.

Care and Cleaning

Keeping your ColourPyne surfaces clean is easy. Regular cleaning simply involves wiping with a clean, damp cloth.

For spills and stains it is important to catch the stain early. Wiping it with hot soapy water is the first thing to try. Never use abrasive cleaners, wire wool scourer pads, copper cleaner pads or sandpaper on your ColourPyne surfaces.

1200 Range

Substrate	Sheet Size	Nominal Finished Thickness
Moisture Resistant Particleboard	2400 x 1200mm	16 & 18mm
Standard MDF	2400 x 1200mm	16 & 18mm
Moisture Resistant MDF	2400 x 1200mm	16 & 18mm

1800 Range

Substrate	Sheet Size	Nom Fin'd Thickness
Standard Particleboard	2400/3600 x 1800mm	16/18/25mm
Moisture Resistant Particleboard	2400 x 1800mm	16/18/25/33mm
Moisture Resistant Particleboard	2400 x 1800mm	16/18/25mm
Standard MDF	2400 x 1800mm	16/18/25/32mm

ColourPyne®

CarterHoltHarvey Woodproducts Australia

Note: Some substrates, colours and or sizes are Made to Order so longer lead times and minimum order quantities may apply.

ColorPyne Range

Accent White*

Almond Sand*

New Antique White*

Antique White*

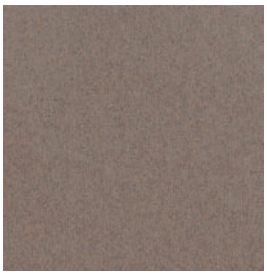
Chintz*

Classic Beech*

Antelope Strata

Sandstone

Café Crumble


Cinnamon Crumble*

Mocha Fineline*

Folkstone*

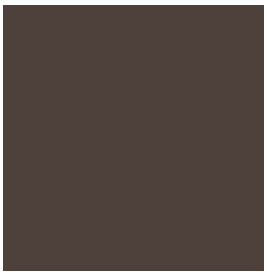
Silver Haze*

Balsa Fineline

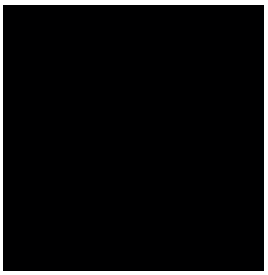
Smokey Fineline

Jungle Moss*

Charcoal*


Macchiato*

Charred Oak


Black*

*Available in pack lots only. (2400 x 1800mm)

Comparison Chart

	1200mm Range	1800mm Range	Laminex®	Hendersons Decoline	Parbury® Panelart®	Formica® Colorpanel®
Accent White	Yes	Yes	Polar White#	Sheer White# White (Satin)*	Designer White#	Snowdrift#
Almond Sand	Yes	Yes	Parchment#			Gentle Beige#
Antelope Strata	Yes	No	Mushroom Linea			
Antique White	Yes	Yes	New Antique White*	Antique Cream#	Fleece#	Antique Wiluna-White#
Balsa Fineline	Yes	No	Oyster Linea#			
Black	Yes	Yes	Black#	Black Stipple*	Black#	Black#
Cafe Crumble	Yes	No	Stipple Seal#			
Charred Oak	Yes	No	Burnished Wood* Expresso Ligna**	Milwaukee**		
Charcoal	Yes	Yes	Charcoal#			
Chintz	Yes	Yes◆	Classic Beige#	Pearl**	Light Beige#	Champagne#
Cinnamon Crumble	Yes◆	Yes◆	Stipple Cocoa#			
Classic Beech	Yes	Yes	Select Beech**	Sonova Beech**		Euro Beech**
Folkstone	Yes	Yes	Oyster Grey#	Florentine Grey#	Fashion Grey#	Seal Grey#
Jungle Moss	Yes	Yes	Fossil#			
Macchiato	Yes	Yes◆	Espresso**			Mocha*
Mocha Fineline	Yes	Yes◆	Nocturne Oak* Espresso Ligna** Wenge**	Wenge**	Concept Oak** Wenge Arrow**	Straight Grain Wenge**
New Antique White	Yes	Yes	New Antique White#	True Antique White#	Antique White**	Antique Wiluna-White*
Silver Haze	Yes	Yes	Zincworks**	Brushed Aluminium**	Satin Stainless**	Brushed Silver**
Smokey Fineline	Yes	No	Licorice Linea#			

\# Almost indistinguishable, a colour that would be acceptable
* Slight Variation due to colour or texture
** Possible Alternative
◆ Limited stock denotes run out colours that will be removed from the range at the end of 2012 if not sold out prior

Please contact your local branch for sizing and availability.

Notes for Section 4

1) Colours illustrated are matched as closely to the original colour as the printing processes allow. Actual product samples should be viewed to determine true colours

2) All measurements are metric and listed as millimetres (mm) unless otherwise stated

3) Nominal size

4 Decorative Wall Panelling

INTRODUCTION **4.0**
LINEAR SERIES **4.1**
REZILIENCE **4.2**
ZENOLITE **4.3**
EASYCRAFT **4.4**

Zenolite - Red wall cladding.

WallART Rezilience - WallART applications

DECORATIVE WALL PANELLING

Our Decorative Wall panelling products are perfect for all types of interior projects. With a Striking range of colours and patterns to choose from, you can create a space that is not only functional, but stylish too.

WallART Linear Series - Wet Area Panelling

Made from high-pressure laminate, the Linear Series is perfect for any indoor space that collects moisture. Offering a range of attractive styles, from classic monochromes to contemporary patterns, the Linear Series is a versatile and more durable alternative to conventional tiles.

Rezilience Interior Wall Panelling

Rezilience is a versatile interior wall panelling solution and cost effective alternative to staining and painting. Combining fashion and function, Rezilience offers the latest technological advances in wall panelling materials by providing a hard wearing and stain resistant surface in a range of attractive timber grains, shades and patterns.

Zenolite®

Zenolite® is a panel product that gives a superior high gloss glass appearance without the installation restrictions and cost of glass. This fully recyclable, Australian made product is available in 11 colours and is suited to both residential and commercial applications.

Easycraft

Enhancing both contemporary and traditional décor, easycraft enables individual styling for every room, with superb design applications for walls and ceilings from bedroom to kitchen, living to lounge. Clean crisp lines, hardwearing qualities and so easy to install, select your easycraft products and start today.

Wall ART Linear Series REZILIENCE Zenolite easycraft.

Linear Series Range

Snow White

Milano (Tile)

Carrara Ice

Dusk Grey

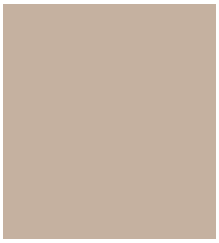
Tempera

Designer White (Tile)

Silver Haze (Tile)

Versuvio (Tile)

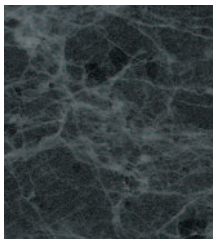
Travertina (Tile)


Latte

Rossano Sand

Silver Oak

Cappuccino


Midnight Marble

Copper Glaze (Tile)

Zebra Wood

JOINER COLOUR CHART

Snow White

Tempera

Carrara Ice

Brushed Aluminium (PVC)

Travertina

Dusk Grey

Cappuccino

Copper Glaze

Midnight Marble

LINEAR SERIES

Wet Area Panelling

Add a touch of class to your home or workplace with the Linear Series, WallART's line of wet area panelling.

Features

- Water resistant • Durable • Hygienic • Streamlined
- Colour matched joiners • Simple to install

Suitable for

- Bathrooms • Kitchens • Laundries • Shower recesses

Applications

- Wet area wall panelling • Splashbacks
- Wall lining

WallART wet area panelling is:

Water Resistant

The Linear Series is perfect for any indoor space that collects moisture, including the bathroom, kitchen, laundry and shower recess.

Durable

Made from high-pressure laminate it can withstand impact far greater than ceramic tiles, and will not discolour or fade. Being non-porous allows it to perform even in humid conditions like shower recesses.

Hygienic

The Linear Series will not attract mould because it is grout-free. This also makes cleaning a breeze - simply wipe with a damp cloth and non-abrasive cleanser.

Stylish

The Linear Series offers you a range of attractive styles, from classic monochromes to contemporary patterns. Its streamlined finish makes it a versatile alternative to conventional tiles.

Simple to Install

Our easy-to-follow installation guide enables you to give your space a professional look at just a fraction of the cost, without the need for backing materials.

Care and Maintenance

To maintain its original lustre, your panels should be cleaned with a mild liquid non-abrasive cleanser. Avoid using abrasive powder cleansers.

Specifications

Sheet Sizes	2400 x 1200mm (Nominal) All colours 2400 x 900mm (Nominal) Selected colours 2100 x 900mm (Nominal) Selected colours 1800 x 900mm (Nominal) Selected colours
Thickness	3.0mm (Tolerance ±0.2mm)
Finish	Gloss
Density	1450 kg/m^2
Weight	4.35kg/m^2
Tile Pattern	200 x 300mm

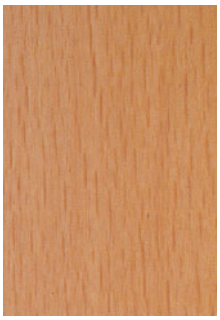
Joiner Profiles

Internal Corner | Sheet Joiner | External Corner | Top/End Cap | Bath Mould

Product tested and approved to international standard ISO4586 for high pressure laminate.

Rezilience Range

Classic Blonde


Renoir Beech

Baltic Pine

Apple Tango

Tuscan Dawn

Mint Text

Essen Alder

Maraga

Symphony Cherry

JOINER COLOUR CHART

Classic Blonde

Renoir Beech

Level of Staining (Rezilience vs Standard Plywood Wall Panel)

Household Item	Standard	Rezilience
Acetone	Moderate	None
Blu-Tac	Some	None
Distilled Vinegar	Some	None
Fountain Pen Ink	Some	None
Household Ammonia	Some	None
Household Soap	Some	None

Household Item	Standard	Rezilience
Lipstick	Moderate	None
Mustard	Some	None
Nail Polish Remover	Moderate	None
Red Food Dye	Some	None
Black Shoe Polish	Moderate	None
Solvent based Marker	Some	Some

Household Item	Standard	Rezilience
Sticky Tape	Moderate	None
Tap Water	Some	None
Tomato Sauce	Moderate	None
Wax Crayon	Some	None

REZILIENCE

WallART Rezilience - Classic Blonde

Interior Wall Panelling

Make a lasting impression with WallART Rezilience, a versatile interior wall panelling solution from Gunnersen. We have carefully chosen our range to include timber grains, shades and patterns to suit both contemporary and traditional tastes in design, so you're sure to create a look that stands the test of time.

Features

- Versatile • Fashionable • Pattern matched joiners
- Simple to install

Suitable for

- Houses • Apartments • Compact living spaces
- Reception areas • Hotels • High wear areas
- Other residential or commercial projects
- Caravans • Park homes • Motor homes
- Annexes • Holiday cabins

Applications

- Wall features • Dado walls • Feature walls • Entire rooms

Do It Yourself

WallART Rezilience is the perfect panel for DIY projects. It requires no special skills and is simple to install – cut, sand, glue and nail. Panels can be applied directly onto studs, plaster or masonry walls as long as there is a flat surface to attach them to. Please refer to the brochure for the step-by-step installation guide.

Transform Your Space

Create your own work of art by transforming an internal wall into an attractive conversation piece – without the need to stain or paint. WallART lets you highlight or disguise architectural features, enhance your furniture or enlarge the look of your room (it is also great for hiding cracked walls or problem areas). It is a cost-effective alternative to staining and painting, giving you a designer look in just a fraction of the time.

Finish

Rezilience combines function with fashion and offers the latest technological advances in wall panel materials, allowing you the flexibility to create your own interior design style while providing a hard wearing and highly stain resistant surface. Unlike many paints, Rezilience resists marks and stains with a washability that makes it ideal for compact living spaces and high wear areas.

Care and Maintenance

A damp cloth will remove most marks or spills. For more stubborn marks or spills use warm water and a good quality general-purpose cleanser. We recommend Ajax Spray & Wipe or Jif Powerspray. Avoid using abrasive cleansers, citrus-based products, scouring pads or scrubbing brushes, as they will damage the finish of your panels. Streaks may sometimes show on panels after cleansing. Should this occur, wipe with a general-purpose cleanser then simply rub dry with a clean, dry cloth for a better result.

Specifications

Sheet Sizes	2440 x 1220mm
Thickness	2.7mm (Tolerance ±0.2mm) (Nominal)
Substrate	Interior Grade Plywood

Joiner Profiles

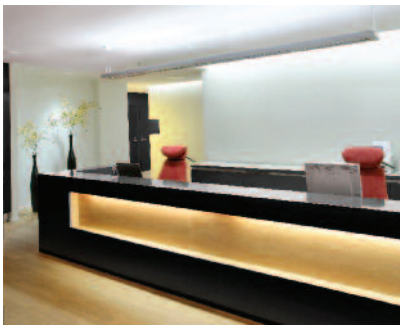
Internal Corner Sheet Joiner External Corner Top/End Cap

Warranty

A 12-month warranty applies to Rezilience panels. Not to be used as a kitchen splashback. Please refer to separate document for terms.

Zenolite - Red bar.

Titan



Carbon and Arctic

Olive

ZENOLITE

Zenolite® is the high tech, high gloss acrylic panel that has the look of glass yet does not have the installation restrictions and high cost of equivalent glass panels.

Zenolite comes in a range of designer colours, and being made from unique polymers, Zenolite will not crack, warp, shatter, stain or distort from normal commercial or household activities.

Providing a sleek and modern finish, Zenolite is a simple, fast and cost effective way to give your reception, foyer, kitchen, bathroom, bar and recreation area or boardroom, a new designer or updated look! Whether you use it as a feature wall, kitchen splashback, fascias, marker boards (Chalk based marker pens only) or office partitioning, Zenolite can bring to life virtually any vertical surface with a splash of colour.

Zenolite panels can be fabricated and cut on-site by the installer, allowing custom fitting to out of square walls and accurate location of cut outs for power and water points.

25 times the impact strength of equivalent glass panels

The Zenolite innovation also means ease of maintenance. With Zenolite there is no need to purchase special cleaners as an ordinary mild detergent on a soft cloth does the cleaning - it's that simple.

Zenolite is design rich

Zenolite provides the design features that turn heads - whether in commercial or residential applications. Modern technology means that you can have the high gloss glass panel look at a fraction of the time and cost. Flexibility is the key when it comes to the commercial world, and Zenolite can be used to transform most flat and curved vertical surfaces into high visibility elements with stunning looks and lines. Zenolite was created with the needs of the user in mind. It can be cut and shaped easily, it is long lasting, and with it's patented design can withstand commercial applications and maintain it's superior surface gloss and performance with minimal cleaning for years to come. This makes Zenolite a great option when creating eye-catching features for any building or room. Architects and Designers use Zenolite because it is a reliable, cost effective material that does what it sets out to do - impress!

Features of Zenolite

- Available in a range of designer colours
- Superior flatness and exceptional high gloss surface
- 100% fully recyclable
- 10-year indoor UV warranty
- Manufactured and supplied in standard sheet form
- Lighter and easier to handle than equivalent glass panels
- 25 times greater impact strength than equivalent glass panels
- Will not chip or peel like paint, vinyl or wood
- The color is integrated into the product, not a spray painted finish
- Minor scratches can be easily repaired
- It is easily fabricated with standard woodworking tools and suitable for simple thermoforming, bending and gluing
- Zenolite can be installed and finished using a variety of aluminum edge extrusions. There are 5 profiles each supplied in 2500mm (98") lengths

Easy to Clean

With Zenolite, cleaning is simple. Best results are achieved by using a soft micro-fibre cloth or chamois with a non-abrasive soap or common household detergent in warm water. Even grease or oil can be removed easily with kerosene.

Zenolite is inert and ultra hygienic and does not promote bacterial growth or transmission. As with all high gloss decorative surfaces, do not rub the surface when it is dry. Avoid use of paper towels. Brushes, scrapers or scourers should not be used at any time.

Because Zenolite is user friendly and environmentally engineered we have created a surface that does not need harsh chemicals or effort to clean it. There is no need for heavy cleaners such as window cleaning sprays, any acidic solutions and harsh chemicals like acetone, chloroform, benzene, ammonia, thinners, caustic soda, toluene, xylene etc.

Environment

Zenolite is designed to have as minimal impact on the environment as possible. Zenolite consists only of Carbon, Hydrogen and Oxygen and is 100% recyclable and Zenolite will only consume around 10% of the original energy consumption during recycling - in contrast to glass, which requires more than 60% of its original energy consumption during recycling. Zenolite is wholly manufactured under the EGR Environmental Management System, which has been independently accredited to ISO14001. The Zenolite manufacturing process does not release any harmful emissions to air, land or water. Zenolite is hygienic and does not promote bacterial growth or transmission making it ideal for food outlets, high traffic areas and public spaces.

Specifications

Zenolite® Panels, 6mm thick

General			Metric
Specific Gravity	ASTM D-792	1.19	-
Water Absorption	ASTM D-570	<0.5	%

Dimensions			Metric
Diagonal Difference	-	<4	mm
Thickness	-	6	mm

Mechanical			Metric
Tensile Strength (Max)	ASTM D-638	70	MPa
Elongation at Break	ASTM D-638	4	%
Tensile Modulus	ASTM D-638	3000	MPa
Flexural Strength	ASTM D-790	100	MPa
Flexural Modulus	ASTM D-790	3000	MPa
Izod Impact Strength, Milled Notch	ASTM D-256	15	J/m
Abrasion (Taber, 10 rots. CS10F 500g)	ASTM D-1044	11	% Haze

Thermal			Metric
HDT, 264psi, 1.82MPa	ASTM D-648	96	°C
Specific Heat Capacity		1.47	J/gK
CTE, -30 TO 30C	ASTM D-696	7	mm/(mm.°C) x 10^{-5}
Thermal Conductivity	ASTM C-177	0.18	W/mK
Continuous Service Temperature		77	°C
Maximum Temperature, Short Term		95	°C
Degradation Temperature		>275	°C
Flame Spread	ASTM E84	<120[1]	-

Hazard Test to AS1530.3:1999			Result
Ingitability Index (Range 0-20)			13
Spread of Flame Index (Range 0-10)			7
Heat Evolved Index (Range 0-10)			7
Smoke Developed Index (Range 0-10)			4

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Sheet Sizes

Thickness	Length	Width
6mm	1350mm	650mm
6mm	2465mm	1240mm
6mm	3690mm	1240mm

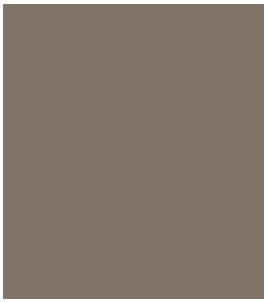
Zenolite Range

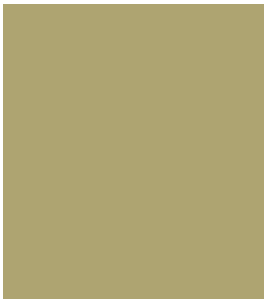
Arctic

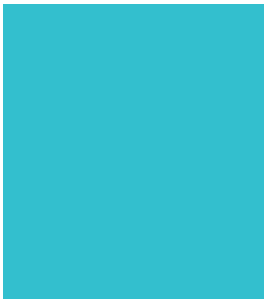
Glacier

Ivory

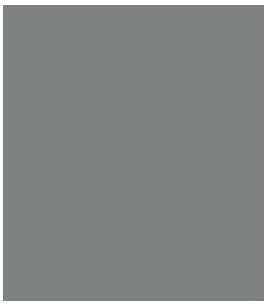
Sahara

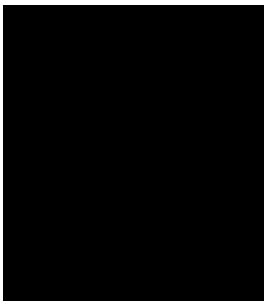

Mocha


Olive


Blue Atoll

Rouge


Titan


Carbon

Metallic Black

easycraft

Walls and Ceilings Made Easy

It's easy to create beautiful spaces with the comprehensive easycraft range. Enhancing both contemporary and traditional décor, easycraft enables individual styling for every room, with superb design applications for walls and ceilings from bedroom to kitchen, living to lounge. Clean crisp lines, hardwearing qualities and so easy to install, select your easycraft products and start today.

easy**vj**

easyvj is our most popular wall and ceiling feature panel being used in both traditional and newly built homes. It will give living spaces a truly unique and contemporary feel. Can be used vertically, horizontally or diagonally as a feature wall, at dado rail height and even on ceilings.

easy**regency**

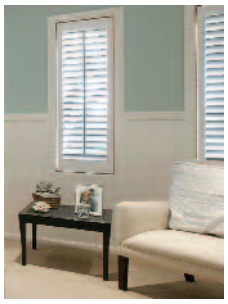
easyregency looks fantastic in the traditional home or as a feature in a contemporary home. This design will enhance any hallway, bedroom or dining room wall as a dado height or full length wall.

easy**ascot**

The classic easyascot is perfect for that special room, adding an elegant touch. Combined with an easydado rail and easyline, the look is luxury all the way. Comes pre-primed with industrial grade undercoat for easy final coat application.

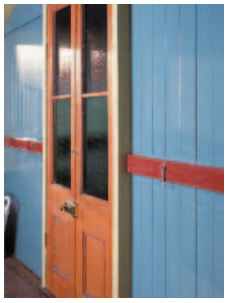
easy**dado**

easydado is designed to provide the perfect finish to 900mm dado wall height installations, whether using easyvj, easyregency or easyascot. Or they can be used as a decorative trim on full wall sheets. Available in flat or rebate profiles to suit your project.



easy**line**

easyline is the ideal alternative to plasterboard offering a smooth, tough, impact resistant surface. It is perfect for those high traffic family areas or media rooms where noise may be an issue. It can also be used in garages and storage areas for added strength and hanging support.

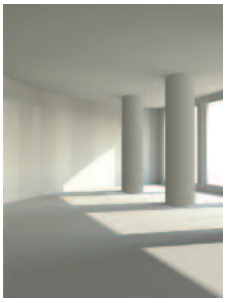


easy**clad**

The perfect semi external solution, on veranda's, patio's and pergolas. Made from 9.5mm reconstituted hardwood, easyclad has excellent environmental credentials, with industrial grade undercoat and available in smooth, vj, regency or beaded profiles.

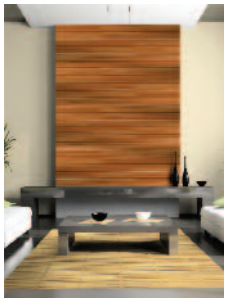
easy**clear**

For a superb timber look finish, easyclear is a 5 ply board available in a variety of woodgrain surface finishes. It's ideal for verandahs, ceilings and striking timber look walls, with the durability and warmth of timber and excellent environmental credentials. Available in smooth, VJ or beaded profiles.



easy**curve**

This amazing product can be used to create waves, curves and columns. Make a bold, creative statement to your ceilings or walls with easycurve.



easy**veneer**

easyveneer will save you time and money when wanting to create feature timber walls or ceilings. No knots or the inconsistent quality of timber boards. This is the latest in modern veneers and is available in a smooth finish or VJ profile.

easy**panel**

easypanel is designed for commercial wall or ceiling applications requiring acoustic or visual treatment. It comes in a range of designs and base board materials, traditionally in a Hoop Pine Ply or Tasmanian Oak Veneer finish. Is available ex factory complete with final lacquer coating and acoustic backing material applied.

Why Choose Easycraft

Easy to install
Either do it yourself or rest easy that just one tradesman can install your easycraft wall or ceiling feature from start to finish, utilising the patented easyjoin system, ensuring a strong, professional finish.

Easy on the eye
In both contemporary & traditional design applications, easycraft looks superb, providing just enough profile to enhance any room.

Easy to finish
easycraft MDF panels come fully pre-primed ready for the final coat application and you can use either water or oil based paint.

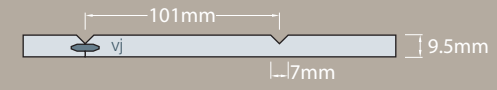
Australian owned and made
Using eco approved products sourced only from plantation timbers here in Australia.

Tough & impact resistant
Made from a (MR) moisture resistant (MDF) medium density fibre board, its ideal for those rooms that need to meet the day to day adventures of the whole family. Also great for garage and storage area walls, making hanging things easy.

New wall building or renovating applications
Easy to install over any old wall, or install and join off stud when you are building a new wall.

easy**vj**

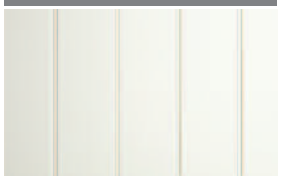
PROFILES



Manufactured from 9mm MDF MR EO board. They come pre-primed with a commercial grade undercoat allowing minimal preparation before final coat.

CODE	LENGTH X WIDTH
V09MR09	900 x 1200mm
V09MR24	2400 x 1200mm
V09MR27	2700 x 1200mm
V09MR30	3000 x 1200mm
V09MR36	3600 x 1200mm

easy**regency**

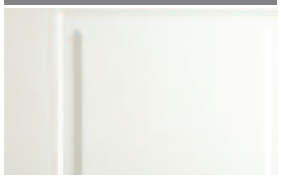


PROFILES

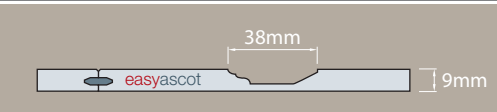
Manufactured from 9mm MDF MR EO board. They come pre-primed with a commercial grade undercoat allowing minimal preparation before final coat.

CODE	LENGTH X WIDTH
V09MR09	900 x 1200mm
V09MR24	2400 x 1200mm
V09MR27	2700 x 1200mm
V09MR36	3600 x 1200mm

easy**ascot**



PROFILES

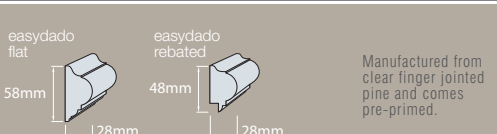


Manufactured from 9mm MDF MR EO board. They come pre-primed with a commercial grade undercoat allowing minimal preparation before final coat.

CODE	LENGTH X WIDTH
Wall AP900	900 x 600mm
Window AWP1200	1200 x 600mm

easy**dado**

PROFILES



Manufactured from clear finger jointed pine and comes pre-primed.

CODE	LENGTH X WIDTH
Rebated DR48X28R	3600 x 48mm
Flat DR58X28F	3600 x 58mm

easy**line**

	PROFILES	CODE	LENGTH X WIDTH
	easyline smooth 9mm Manufactured from 9mm MDF MR EO board. They come pre-primed with a commercial grade undercoat allowing minimal preparation before final coat.	EL0924	2400 x 900mm
		EL0927	2700 x 1200mm
		EL0936	3600 x 1200mm

easy**curve**

	PROFILES	CODE	LENGTH X WIDTH
	9mm easycurve Manufactured from 9mm MDF MR EO board. They come pre-primed with a commercial grade undercoat allowing minimal preparation before final coat.	EC0924	2400 x 1200mm
		EC0936	3600 x 1200mm

easy**clear**

	PROFILES	CODE	LENGTH X WIDTH
	101mm vj 9mm, 5mm; 150mm beaded 9mm, 8mm; smooth 9mm Manufactured from 9mm plywood in a range of grade and veneer surface finishes. It comes ready to stain or varnish or can be ordered with a clear lacquer final coat applied.	PLYPVJ24	2400 x 1200mm
		PLYPB24	2400 x 1200mm
		PLYPSM27	2700 x 1200mm

easy**clad**

	PROFILES	CODE	LENGTH X WIDTH
	101mm vj 9.5mm, 7mm; 150mm regency 9.5mm, 14mm; smooth 9.5mm Manufactured from 9.5mm hardboard and comes pre-primed both sides to allow for semi-external and high moisture internal applications.	XV0927	2745 x 1200mm
		XR0927	2745 x 1200mm
		XV0936	3660 x 1200mm
		XR0936	3660 x 1200mm

easy**veneer**

	PROFILES	CODE	LENGTH X WIDTH
	101mm vj 9mm, 5mm; smooth 9mm Manufactured from a MDF MR base board with a Tasmanian oak veneer finish.	TVV0924	2400 x 1200mm
		TVV0930	3000 x 1200mm
		TVS0924	2400 x 1200mm
		TVS0930	3000 x 1200mm

easycraft. WOOD NATURALLY BETTER

Note: Some product sizes are made to order. Please enquire when ordering. Length & width dimensions are nominal sizing only. E&O.E.

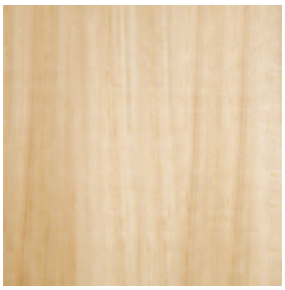
EASYPANEL

Acoustic Wall and Ceilings

Easypanel is designed for wall or ceiling applications requiring acoustic or visual effect. It comes in a range of designs and base board materials, traditionally in a Hoop Pine Ply or Tasy Oak Veneer finish. It is available in a range of surface finishes and acoustic backing materials.

Hoop Pine

MDF


Tas Oak Veneer

Hardboard

Board Material

Easypanel comes in a range of base boards such as hoop pine ply, medium density fibre, mdf with veneer face and a hardboard

Substrate	Sizes	9mm	12mm	18mm
Hoop Pine Ply - Perforation Grade	2400 x 1200mm	●	○	○
Moisture Resistant (MDF MR)	2400 x 1200mm	●	○	○
	3000 x 1200mm	●	○	○
Tasmanian Oak Veneer / MDF MR	2400 x 1200mm	●	○	○
	3000 x 1200mm	●	○	○
Weathertex Hardboard (9.5mm)	2745x1200mm	●		

● Ex-stock sizes
○ Manufactured to order / Lead times and minimum quantities apply

Backing Material

Easypanel can be supplied ex factory with a backing material to enhance the acoustic retention and aesthetic appeal. These range from a black fibre material which acts as a barrier to dust and airborne particles to a fully tested acoustic and fire rated backing material.

Backing Material	Size	Thickness	Fireproof	Applied
Black Facing Mat / Glass Fibre Tissue	2400 x 1200mm	0.60mm	yes	yes
Black Fireproof Sound Absorbing Material	2400 x 1200mm	1.0mm	yes	yes

Acoustic Attenuation

Providing circular perforations or slotted designs, these penetrations allow reverberant sound to pass through easypanel boards. A backing material captures sound and contributes to achieving the acoustic modulation required.

Ventilation Systems

For eave soffits and other building applications where ventilation is required, the exterior grade hardboard (perforated) provides an excellent solution. It comes pre-primed on both sides for additional protection and ease of final coat application onsite.

Aesthetic Appeal

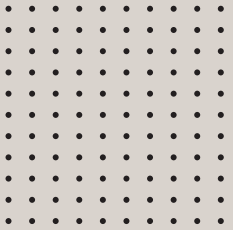
Easypanel is available in a range of designs that will suit any application. We have a core range of designs to choose from or we can produce to your specifications.

Note: For high wear and high maintenance areas (that may require additional chemical resistance) a hardener can be added providing improved surface toughness.

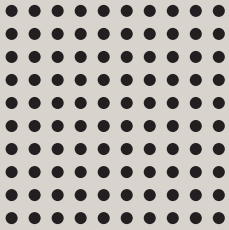
*Border dimensions are approximate. Ask for drawing for exact widths.

Perforation

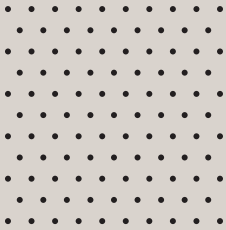
Easypanel Drilled



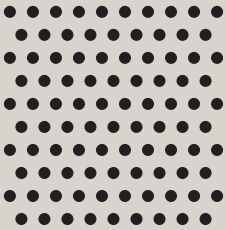
Square Pattern / 6mm Hole



Square Pattern / 10mm Hole

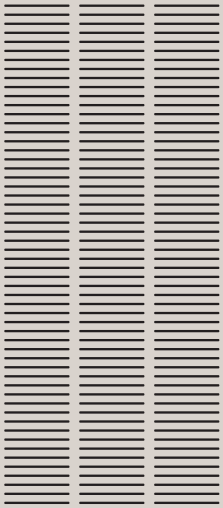


Diamond Pattern / 6mm Hole

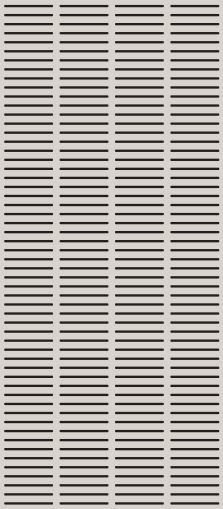


Diamond Pattern / 10mm Hole

Easypanel Slotted Examples



3-column Pattern



4-column Pattern

Drilled Specifications

Code	Pattern	Hole	Centres	Border*	Open Area
EPD512S	square	5mm	12.5mm	40mm	11.4%
EPD616S	square	6mm	16mm	40mm	10.2%
EPD616D	diamond	6mm	16mm	40mm	20.1%
EPD816S	square	8mm	16mm	40mm	18.1%
EPD816D	diamond	8mm	16mm	40mm	35.8%
EPD1025S	square	10mm	25mm	40mm	11.8%
EPD1032S	square	10mm	32mm	40mm	7.2%

Slotted Specifications

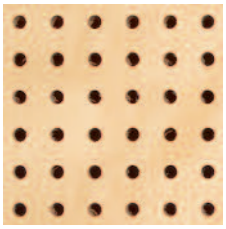
Code	Column	Slot	Centres	Border*	Open Area
EPS3630	3	6mm	30mm	40mm	16.8%
EPS4630	4	6mm	30mm	40mm	16%
EPS3830	3	8mm	30mm	40mm	22.4%
EPS4830	4	8mm	30mm	40mm	22%
EPS31030	3	10mm	30mm	40mm	28%
EPS41030	4	10mm	30mm	40mm	27%
EPS31230	3	12mm	30mm	40mm	31.8%

Examples available on request, please speak to your local Gunnersen Branch

Finishing

Pre-primer

A commercial grade undercoat suitable where a painted final coat is required. Can be applied to MDF, soft and hardwood timbers.

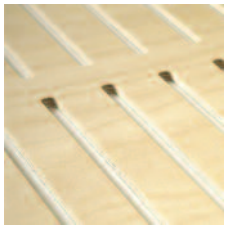


Protective Seal

A single coat clear lacquer which provides a protective coating during the transport and installation process. Can be applied to the front, back or both surfaces as required.

Final Coat

A 30% gloss clear lacquer finish perfect for feature timber wall & ceiling applications. It includes two coats on front face with a sand between and a single coat applied to back face.



Premium Coat

Includes three coats of clear lacquer to front face and two coats to back face. Produces our highest quality final finish suitable for wall & ceiling applications.

White Wash

Using our clear lacquer, we add tint to produce a unique limed white wash effect. It presents an alternative to the standard timber finish and provides a surface finish that overcomes long term sun bleaching.

Notes for Section 5

1) Colours illustrated are matched as closely to the original colour as the printing processes allow. Actual product samples should be viewed to determine true colours

2) All measurements are metric and listed as millimetres (mm) unless otherwise stated

3) Nominal size

4) Please contact your local branch for sizing and availability of stock

5 Plywood

INTRODUCTION **5.0**
STRUCTURAL **5.1**
FLOORING **5.2**
MARINE **5.3**
EXTERIOR **5.4**
CLADDING **5.5**
FILM FACED PLYWOOD **5.6**
INTERIOR **5.7**
NON-STRUCTURAL **5.8**
PAPER & POLYESTER OVERLAY **5.9**

Structural DD Plywood

Exterior BB Plywood

Structural F27 Plywood

Exterior Hardwood

PLYWOOD

Gunnersen Supplied Plywood

The strongest, lightest, most versatile utility and decorative product made from a renewable resource, plywood is kilo for kilo stronger than steel.

Plywood was the first type of engineered wood to be invented. It is made from thin sheets of wood veneer, called ply or veneers. These are stacked together with the grain direction of the ply differing from its neighbours' by 90° (cross banding).

The ply layers are bonded under heat and pressure with strong adhesives, usually phenol formaldehyde resin, making plywood a type of composite material. Laminating an odd number of ply sheets (3,5,7...) reduces warping, while increasing the number of ply layers increases the resistance to shearing forces.

A common reason for using plywood instead of plain wood is its resistance to cracking, shrinkage, twisting/warping, and its general high degree of strength.

Certification

Gunnersen has now obtained Chain of Custody under the AFCS, PEFC and FSC forest certification schemes. Please contact your nearest branch to discuss our ability to source and supply certified, plywood products from our global network of producers.

FSC
www.fsc.org
The mark of responsible forestry
FSC® C012688

AFS/01-31-24
Promoting Sustainable Forest Management

PEFC/21-31-24

Benefits of Plywood

Renewable Resource - A natural product from a renewable resource.
Beautiful - Preferred because of its warmth and natural grain patterns.
Strength - Unique cross-layered structure makes it kilo for kilo, stronger than steel.
Efficiency - Uses more of the log than timber.
Versatility - Can be bent and formed to meet various sizes and shapes.
Durability - Long-lasting and good resistance to damage.

Types of Plywood

Plywood can be broadly classed as either 'Exterior' plywood or 'Interior' plywood. Veneer quality, glue type and timber species are the major contributing factors that determine the application of a plywood panel. Gunnersen sell a vast range of plywoods which are grouped as follows, •Structural • Exterior • Interior • Flooring • Cladding • Non-Structural • Marine • Formwork • Paper & Polyester Overlay

Specifications

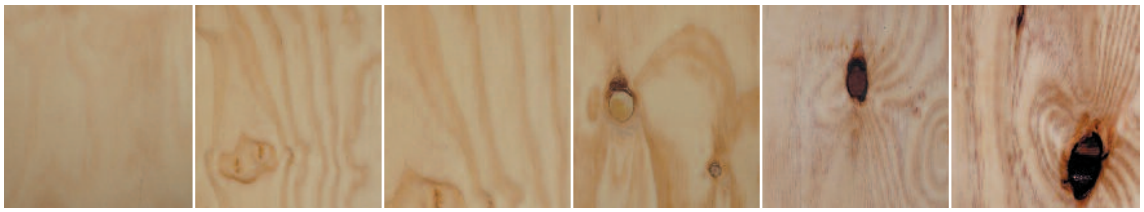
Veneer Quality

Plywood is classified according to grades, which are based on face and back veneer quality.
The Engineered Wood Products Association of Australia (EWPAA) grading standards are as specified in the following table.

Most local plywood conforms to the PAA standard with imported plywood in compliance with other grading standards such as:

BB/CC grade which conforms to the Japan Plywood Inspection Corporation (JPIC) standard. BB/CC grade plywood has a good face that may have small imperfections that are filled and sanded. 'CC' back may have rough patches and filled splits.

Overlay and Better (OVL/BTR) is more of an appearance grade plywood that conforms to the International Hardwood Product Association (IHPA) that uses more veneer in construction to produce higher stress grade plywood.



Grade A

Description
- A high quality appearance grade veneer suitable for clear finishing

Applications
- Textured exterior cladding
- Interior wall lining
- Interior ceiling lining furniture & joinery

Grade S

Description
- An appearance grade veneer which permits natural characteristics such as knots as a decorative feature subject to agreement

Applications
- Decorative applications
- Interior wall lining
- Interior ceiling lining

Grade B

Description
- An appearance grade veneer suitable for high quality paint finishing

Applications
- Furniture & joinery
- Concrete formwork
- Primary sheathing
- Signs
- Engineered components

Grade C

Description
- A non-appearance grade veneer with a solid surface. All imperfections such as knot holes or splits are filled

Applications
- Concrete formwork
- Gussets
- Roof decking
- Flooring
- Sub sheathing
- Bins, boxes & crates
- Stressed skin panels
- Hoardings

Grade D

Description
- A non-appearance grade veneer with permitted open imperfections. Limited number of knot & knot holes up to 75mm wide are permitted

Applications
- Structural components
- Beams & portals
- Roofing
- Bracing
- Utility buildings

Grade PG

Description
- A non-appearance grade, pallet grade veneer that has open imperfections such as holes, knots, splits and rough grain

Applications
- Temporary security covers
- Pallets
- Fillets & liners
- General packaging
- Crates

Glue Bonds

Glues used to bond veneers together are an element that influences the application of the plywood. Common glues are as follows:

'A Bond' (WBP) - a waterproof glue line produced from phenolic resins (WBP - Water Boil Proof adhesive) that will not deteriorate under extreme conditions. It is readily recognisable by its black colour. Type A bond is specified in AS/NZS 2272 for marine plywood.

'B Bond' - produced from melamine fortified urea formaldehyde resin and suitable for limited exposure.

'C&D Bond' - produced from urea formaldehyde resin and suitable for interior use only.

Standards

Structural Plywood, manufactured to AS/NZS 2269 Plywood, is suitable for use in all permanent structural applications. A permanent Type A phenolic resin is used to bond the individual timber veneers. The Type A bond is distinctly dark in colour and is durable and permanent under conditions of full weather exposure, long term stress and combinations of exposure and stress.

Structural plywood is manufactured from a range of softwood and hardwood timber species. These timber species may not be durable when used in exposed weather situations. In exposed applications, structural plywood must be preservative treated to ensure it lasts its full service life and surface finished to minimise surface checking.

The engineering properties of structural plywood are tabulated in both AS/NZS 2269 and AS1720.1. Structural plywood engineering properties are given for eight standard stress grades, F7, F8, F11, F14, F17, F22, F27 & F34.

Treated Plywood

Plywoods made of timber species that are susceptible to termite and fungal attack (e.g. Radiata Pine) can be protected using one of the following treatments:

LOSP: Light Organic Solvent Preservative (H2, H3)
CCA: Copper Chrome Arsenic (H3-H5)
ACQ: Ammoniacal Copper Quaternary Compounds (H2-H4)

Hazard Types

H2 Products	Suitable for use indoors above ground for protection against borers and termites
H3 Products	Suitable for use above ground outside exposed to the weather and dampness for protection against borers and termites and moderate decay
H4 Products	Suitable for in-ground or ground contact use outdoors for protection against borers and termites and severe decay
H5 Products	Suitable for in-ground, in water contact and ground contact as structural support components for protection against borers and termites and severe decay

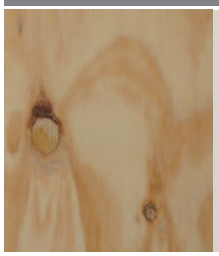
Application Chart

	PROJECT PANELS PLYWOOD	INTERIOR PLYWOOD			EXTERIOR PLYWOOD		PLYWOOD FLOORING	MARINE PLYWOOD	FORMPLY		STRUCTURAL PLYWOOD		
Project		Pallet Grade	Paper Overlaid	Bendy Ply	A Bond	B Bond	T&G	Standard	A Bond	B Bond	CD	DD	Cladd'g
Barns & Sheds					●		●				●	●	●
Boat Hulls								●					
Boxes and Crates	●	●							●	●	●	●	
Bracing												●	●
Caravans & Mobile Homes			●		●		●				●	●	
Carts & Wheelbarrows					●							●	●
Ceilings			●				●						●
Cladding					●								●
Cubby Houses	●				●		●				●	●	●
Dog Kennels	●				●		●		●		●	●	●
Doors & Door Skins					●	●							
Exterior Wall Cladding					●								●
Fences					●						●		
Floors (General)							●				●		
Formwork									●	●	●	●	
Furniture (General)	●	●		●	●	●					●	●	
Interior Wall Lining	●		●										●
Letterboxes	●				●						●		●
Musical Instruments								●					
Outdoor Furniture (General)					●			●			●		
Packaging		●									●	●	
Partitions & Screens		●	●	●									
Platforms & Ramps							●				●		
Roofs							●				●	●	
Scaffolding					●						●	●	
Shelving	●				●	●			●	●	●	●	
Signboards & Billboards					●								
Table Tops	●				●	●					●		
Toys	●			●							●		
Truck & Trailer Floors							●		●		●		
Wall Cabinets	●		●								●		●

5.1 STRUCTURAL

Structural Plywood is manufactured to AS/NZS 2269 from softwood and hardwood veneers. It is available in grades based on face and back veneer quality from A to D, with a minimum F5 stress grade. Structural Plywood is a very stable and workable type of plywood, with numerous applications for the building, shopfitting and cabinet making industries. The most common grades of structural plywood available are CD and DD.

CD Plywood



CD Structural plywood using 'A' bond exterior glue line makes this product ideal for structural applications. 'C' grade finish could have filled splits or knot holes and is sanded - ready to be painted.
Available FSC/PEFC on request.
Check local branch for availability.
Standard: AS/NZS 2269

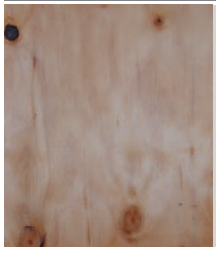
APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Packaging • Furniture carcasses • Forming • Beams • Internal structures • Utility buildings • Bins, boxes & crates	'C' face 'D' back F8 F11	**7**	2400 x 1200
		9	2400 x 1200
		12	2400 x 1200
		15	2400 x 1200
		17	2400 x 1200
		18	2400 x 1200
		19	2400 x 1200
		21	2400 x 1200
		25	2400 x 1200

DD Plywood

DD Structural plywood using an 'A' bond glue line. 'D' face and 'D' back has a rough, un-sanded look to be used in areas where appearance is not a concern.
Check local branch for availability.
Standard: AS/NZS 2269

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Beams • Cabinetry • Furniture • Building • Roofing • Bins, boxes, crates • Hoardings • Bracing • Walls	'D' face 'D' back F8 F11	**9**	2400 x 1200
		12	2400 x 1200
		15	2400 x 1200
		17	2400 x 1200
		19	2400 x 1200
		21	2400 x 1200
		25	2400 x 1200

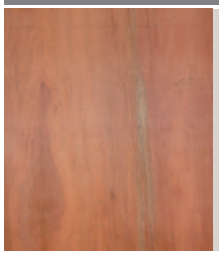
Bracing Plywood



Bracing Plywood made to AS/NZS 2269 timber structural standard using 'A' bond glue line.
Check local branch for availability.
Standard: AS/NZS 2269

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Wall bracing • Roof bracing • Sub floors	'D' face 'D' back F8 F11	**7**	2440 x 900
		7	2440 x 1200
		7	2745 x 900
		7	2745 x 1200
		8.4	2440 x 1200

Hardwood Bracing



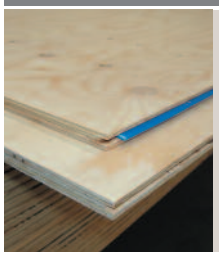
Plywood Bracing is an imported hardwood product which is made especially for the structural bracing of houses. It is made with an 'A' bond glue line.
Available in treated H2 LOSP.
Check local branch for availability.
Standard: AS/NZS 2269

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Wall bracing • Roof bracing • Sub floors	F27	**4**	2440 x 900
		4	2440 x 1200
		4	2745 x 900
		4	2745 x 1200
		4	3050 x 900
		4	3050 x 1200

5.2 FLOORING

Tongue and Groove Plywood Flooring is strong and durable, with a pre-sanded C-grade face panel available in a range of thicknesses suitable for use in structural and non-structural flooring. It has a machined groove along its edges, with a single plastic tongue to form a tongue and groove joint between sheets.

Tongue & Groove Flooring



	APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
A strong, durable pre-sanded panel suitable for structural and non-structural flooring. Treated T&G flooring available, please check local branch for availability and sizing: H2 LOSP, H3 ACQ, H3 LOSP, H3 CCA *Check local branch for availability.* **Standard: AS/NZS 2269**	• Flooring	'C' face 'D' back F8 F11 F14	**12** **15** **15** **17** **19** **21** **25**	2400 x 1200 2400 x 1200 2700 x 1200 2400 x 1200 2400 x 1200 2400 x 1200 2400 x 1200

5.3 MARINE

Marine plywood is a premium quality plywood made of selected wood species based on density, bending strength, impact resistance and surface finish characteristics. Manufactured with an A-grade sanded surface face on both sides and a permanent waterproof A-bond glue. Marine Plywood is perfect for boat and yacht construction and marine applications.

Australian Standard Marine Plywood

	APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
The 'Rolls Royce' of Plywoods. Manufactured with Type-A bond glue and no core gaps. Uses selected species with minimum stress grade F14 with 'A' grade, sanded face and back. Waterproof adhesive will resist rotting in high-moisture environments. *Check local branch for availability.* **Standard: AS/NZS 2272**	• Boat building • Docks • Building and construction where there is exposure to a high-moisture environment • Motor homes • Feature walls	'A' face 'A' back	**4** **6** **9** **12** **16** **19** **25**	2400 x 1200 2400 x 1200 2400 x 1200 2400 x 1200 2400 x 1200 2400 x 1200 2400 x 1200

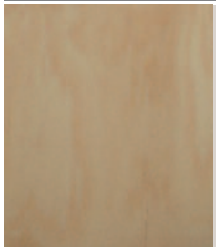
British Standard Imported Marine Plywood

	APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
Made with untreated tropical hardwood veneers having a suitable prescribed level of resistance to fungal attack with a Type-A bond, WBP quality glue line between the ply layers. Solid surface face veneers are free from open imperfections. *Check local branch for availability.* **Standard: BS1088**	• Boat building • Building and construction where there is exposure to a high-moisture environment • Motor homes	'A' face 'A' back	**4** **6** **9** **12** **15** **18** **24**	2440 x 1220 2440 x 1220 2440 x 1220 2440 x 1220 2440 x 1220 2440 x 1220 2440 x 1220

5.4 EXTERIOR

Exterior Plywood is manufactured to AS/NZS 2271 and intended for use in non-structural, exterior applications where a high quality aesthetic finish is required. Imported exterior plywood may be manufactured to other international standards other than PAA, such as IHPA or the JPIC grading standards. The hardwood species used in imported exterior plywood are sourced from sustainable forests internationally. Exterior plywood has many applications including boats, furniture fabrication and door skins.

AC Exterior Hoop Pine Plywood

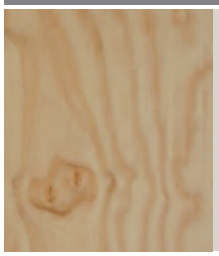


AC Exterior hoop pine plywood with 'A' bond exterior glue suitable in marine applications, shopfitting and cabinet making. Stable Hoop Pine construction with high appearance grade face and lesser grade back. Hoop pine provides an excellent substrate for high quality exterior paint & staining. *Check local branch for availability.*

Standard: AS/NZS 2271

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Marine (Interior applications only) • Cladding • Walls • Ceiling • Furniture	'A' face 'C' back F17	**6.5**	2400 x 1200
		9.5	2400 x 1200
		11.5	2400 x 1200
		19	2400 x 1200

BB Exterior Hoop Pine Plywood



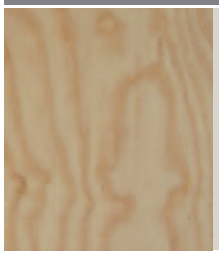
BB Exterior hoop pine plywood with 'A' bond exterior glue suitable in marine applications, shopfitting and cabinet making. Hoop Pine construction makes a stable plywood with closed grain veneers which is good for a quality painted finish.

Check local branch for availability.

Standard: AS/NZS 2271

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Furniture • Walls • Cladding • Roof lining • Ceiling	'B' face 'B' back F17	**4**	2400 x 1200
		6	2400 x 1200
		9	2400 x 1200
		12	2400 x 1200
		15	2400 x 1200
		17	2400 x 1200
		19	2400 x 1200
		25	2400 x 1200

BC Exterior Hoop Pine Plywood



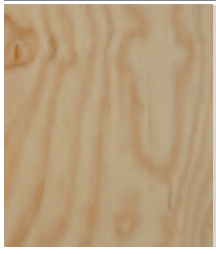
BC Exterior hoop pine plywood with 'A' bond exterior glue suitable in marine applications, shopfitting & cabinet making. Hoop Pine construction with 'B' face and 'C' back makes a stable plywood with the closed grain veneer which is good for a painted finish on one side.

Check local branch for availability.

Standard: AS/NZS 2271

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Cladding • Walls • Ceiling • Furniture	'B' face 'C' back F17	**9**	2400 x 1200
		12	2400 x 1200
		15	2400 x 1200
		18	2400 x 1200

BC Exterior Radiata Plywood

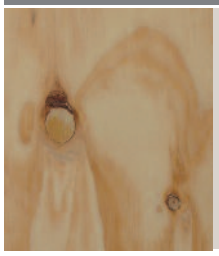


BC Exterior Radiata pine plywood using 'A' bond glue with a high quality 'B' face suitable for painting with 'C' grade back.

Check local branch for availability.

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Furniture • Walls • Roof lining • Cladding	'B' face 'C' back	**3.2**	2440 x 1220
		7	2440 x 1220
		9	2440 x 1220
		12	2440 x 1220
		15	2440 x 1220
		18	2440 x 1220

CD Exterior Radiata Plywood



CD Exterior Radiata pine plywood using 'A' bond glue with a 'C' face and 'D' grade back.

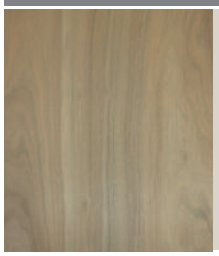
Available AFS/PEFC on request.

Check local branch for availability.

Standard: AS/NZS 2271

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Furniture • Walls • Roof lining • Cladding	'C' face 'D' back	**7**	2400 x 1200
		9	2400 x 1200
		12	2400 x 1200
		15	2400 x 1200
		18	2400 x 1200
		25	2400 x 1200

eLite Plywood

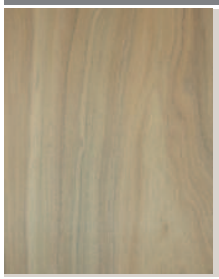


Lightweight plywood made from low density hardwood veneers and 'A' bond (WBP) glue line to produce exterior plywood suitable for many applications such as in the transport industry.

Check local branch for availability.

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Non structural • Furniture • Joinery	OVL/BTR BB/CC	**9**	2440 x 1220
		12	2440 x 1220
		15	2440 x 1220
		18	2440 x 1220

Overlay Exterior Hardwood Plywood



Overlay and Better (OVL/BTR) grade exterior hardwood plywood using 'A' bond glue. Made using many veneers creating higher stress grade plywood. It is an appearance grade plywood that is suitable for Paper Overlay applications.

Check local branch for availability.

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Paper overlay interior finish	OVL/BTR	**3.6**	2440 x 1220
		3.6	3050 x 1220
		3.6	3050 x 1525
		6	2440 x 1220
		9	2440 x 1220
		9	3660 x 1220
		12	2440 x 1220
		12	3050 x 1220
		15	2440 x 1220
		18	2440 x 1220

Door Skin Exterior Hardwood Plywood

Door skin exterior hardwood (Melapi/Mersawa) plywood using 'A' bond glue. 'BB' faces may have small imperfections that are filled and sanded making it ideal for painting. 'CC' back may have rough patches and filled splits.

Check local branch for availability.

*Limited stock available

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Door skin	'BB' face 'CC' back	**3.6**	2052 x 832
		3.6	2052 x 932
		3.6	2052 x 1032
		3.6	2135 x 932*
		3.6	2135 x 1220
		3.6	2440 x 932*
		3.6	2440 x 1220
		3.6	2745 x 1220

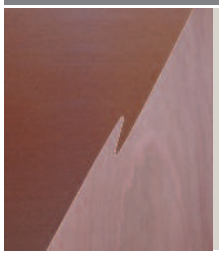
BB/CC Exterior Hardwood Plywood

Exterior hardwood plywood using 'A' bond/WBP glue line. Both hardwood faces are sanded to produce a durable surface ideal for exterior, exposed applications. 'BB' faces may have small filled and sanded imperfections. 'CC' back may have rough patches & filled splits. Colour varies from dark red to light blonde.

Check local branch for availability.

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Cabinetry • Furniture • Building • Roofing • Bins, boxes, crates • Hoardings • Walls	'BB' face 'CC' back	**3.6**	2440 x 1220
		3.6	3050 x 1220
		6	2440 x 1220
		12	2440 x 1220
		15	2440 x 1220
		18	2440 x 1220

Coated Lightweight Exterior Hardwood Plywood



Lightweight exterior hardwood plywood. One side is coated with a durable polyurethane micro coating to protect against the elements in applications such as caravan flooring.
'A' bond (WBP) glue line.
Check local branch for availability.

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Marine • Cladding • Walls • Ceiling • Furniture	Polyurethane micro-coating BB/CC back	**12**	2440 x 1220

Container Ply Flooring Exterior Hardwood

Exterior hardwood plywood made for container flooring. A durable plywood made with 'A' bond glue for resistance against weathering and moisture.
Check local branch for availability.

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Container flooring	'D' face 'D' back	**28**	2440 x 1220

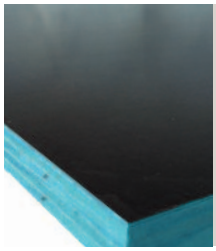
5.5 CLADDING

The majority of Exterior plywood panels listed in this catalogue can be used as a cladding building material, yet Gunnersen stock a range of attractive plywoods made specifically as a cladding panel. Please refer to the cladding section of this catalogue. (Section 6, page 117)

5.6 FILM FACED PLYWOOD

Formply is made of a high-density overlay (HDO) of phenolic resin impregnated paper bonded to plywood. Formply is ideal for concrete formwork. The overlay helps to protect the hardwood face veneer as well as providing a sound surface for the poured concrete.

Formply



Formply, is a plywood made with Radiata core and hardwood veneer faces. It has a high density overlay (HDO) resin impregnated finish that is smooth, perfect for use in concrete formwork and can be used many times.
Check local branch for availability.

Standard: AS/NZS 6669

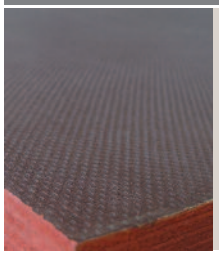
APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
Formwork in: • Walls • Floors • Roofs • Frames • Bridges • Dams	HDO face HDO back F14	**12** **17** **17**	2400 x 1200 1800 x 1200 2400 x 1200

Film Faced Plywood

Imported Film Face is a plywood made with a Hardwood core. Faces are then coated with a high density overlay (HDO) resin impregnated finish that is smooth; perfect for use in applications that require a hard, durable surface.
Check local branch for availability.

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Walls • Floors • Roofs • Non structural applications	HDO face HDO back	**17**	2400 x 1200

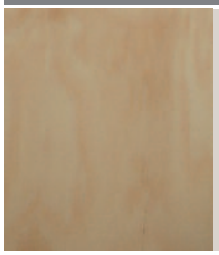
Textured Film Faced Plywood (Anti Skid)

		APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
	Textured film face plywood made with a Hardwood core. Faces are then coated with a high density overlay (HDO) resin impregnated textured finish that provides an ideal anti-skid surface. *Check local branch for availability.*	• Flooring • Walls • Roofs	Textured HDO face HDO back	**18**	2440 x 1220

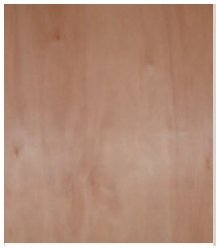
5.7 INTERIOR

Interior plywood is intended for use in non-structural, interior applications where a high quality aesthetic finish is required. Our range of interior plywood includes a variety of hardwood species such as Meranti, Melapi, Nyatoh, Sliced Pacific Maple, Hoop Pine and Radiata Pine amongst others sourced from plantations and sustainable forests, locally and overseas. The applications for interior plywoods include wall lining, furniture, door skins and ceiling linings.

AC Interior Hoop Pine Plywood

		APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
	AC interior Hoop Pine plywood made using 'C' bond interior glue is a non-structural, interior ply suitable where a high quality aesthetic finish is required. *Check local branch for availability.* **Standard: AS/NZS 2270**	• Internal walls • Furniture & fitments • Interior door skins • Ceiling linings • Perforated acoustic panels	'A' face 'C' back	**6** **9** **12** **19**	2400 x 1200 2400 x 1200 2400 x 1200 2400 x 1200

Interior Hardwood (Meranti / Lauan Plywood)

		APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
	An interior hardwood (Meranti / Lauan) plywood made using 'C' bond glues. Suitable for interior use only. *Check local branch for availability.*	• Internal wall panelling • Furniture and fitments • Interior door skins • Ceiling linings	Face grades vary. OVL/BTR BB/CC Utility	**2.7** **2.7** **2.7** **2.7** **3.6** **3.6**	1830 x 915 1830 x 1220 2135 x 915 2440 x 1220 2745 x 1220 3050 x 1220

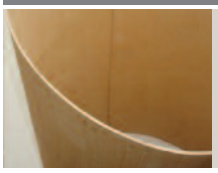
Pine Lining

		APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
	Pine Lining is a quality panel designed to give a traditional tongue and groove finish. It can be painted or sealed to retain the natural timber look and features V grooves at 100mm centres. It is extremely durable and can be used for cabinetry, internal decorative walls, lining or bracing. *Check local branch for availability.*	• Internal wall panelling • Furniture and fitments • Interior door skins • Ceiling linings	'S' face 'D' back	**9** **12** **12**	2400 x 1200 2400 x 1200 2700 x 1200

5.8 NON-STRUCTURAL

Speciality plywood available for the forming of curved surfaces in applications such as wall panelling and ceiling lining.

Bendy Ply

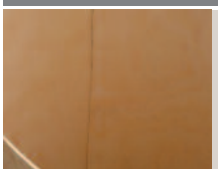


Bendy Ply is plywood that can be easily curved into a variety of forms. Produced with a durable 'A' bond glue, it is stable, light and easy to handle.

Check local branch for availability.

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Internal ceiling lining	'A' face 'C' back	**1.5** **5** **5** **7** **7**	2400 x 1200 (Exterior) 1220 x 2440 (Crossband) 2440 x 1220 (Longband) 1220 x 2440 (Crossband) 2440 x 1220 (Longband)

Meranti Bendy Ply



Meranti Bendy Ply is plywood that can be easily curved into a variety of forms. Produced with a durable 'A' bond glue, it is stable, light and easy to handle.

Check local branch for availability.

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Internal ceiling lining	'A' face 'C' back	**6** **6**	1220 x 2440 (Crossband) 2440 x 1220 (Longband)

5.9 PAPER OVERLAY & POLYESTER

A comprehensive range of polyester and paper overlay plywoods available for use in interior applications such as wall and ceiling panelling.

eLite Classic Blonde (REZILIENCE)

An interior paper overlay plywood with the Rezilience coating for improved stain resistance.

Check local branch for availability.

APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220

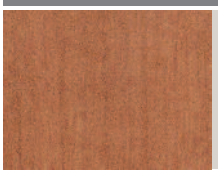
eLite Renoir Beech (REZILIENCE)

An interior paper overlay plywood with the Rezilience coating for improved stain resistance.

Check local branch for availability.

APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Ceiling lining	1 2 2	**2.7** **12** **18**	2440 x 1220 2440 x 1220 2440 x 1220

eLite Apple Tango (REZILIENCE)



An interior paper overlay plywood with the Rezilience coating for improved stain resistance.

Check local branch for availability.

APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220

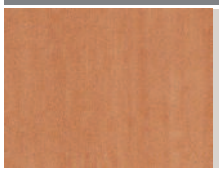
eLite Baltic Pine (REZILIENCE)

An interior paper overlay plywood with the Rezilience coating for improved stain resistance.

Check local branch for availability.

APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220

eLite Tuscan Dawn (REZILIENCE)



An interior paper overlay plywood with the Rezilience coating for improved stain resistance.

Check local branch for availability.

APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220
	2	**12**	2440 x 1220

eLite Essen Alder (REZILIENCE)

An interior paper overlay plywood with the Rezilience coating for improved stain resistance.

Check local branch for availability.

APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220
	2	**12**	2440 x 1220

eLite Maraga (REZILIENCE)

An interior paper overlay plywood with the Rezilience coating for improved stain resistance.

Check local branch for availability.

APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220

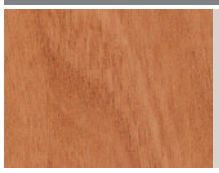
eLite Mint Text (REZILIENCE)

An interior paper overlay plywood with the Rezilience coating for improved stain resistance.

Check local branch for availability.

APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220

eLite Symphony Cherry (REZILIENCE)

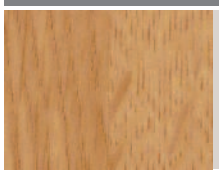


An interior paper overlay plywood with the Rezilience coating for improved stain resistance.

Check local branch for availability.

APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220
	2	**12**	2440 x 1220

eLite Oak Matt (POLYESTER)



Plywood overlaid with attractive polyester coating for greater wearability.

Check local branch for availability.

APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220
	1	**3.6**	2440 x 1220

eLite Refine Beech Matt (POLYESTER)

Plywood overlaid with attractive polyester coating for greater wearability.

Check local branch for availability.

APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220

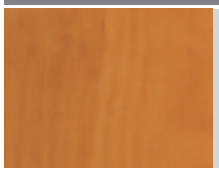
eLite Cherry Crush Matt (POLYESTER)

		APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
	Plywood overlaid with attractive polyester coating for greater wearability. *Check local branch for availability.*	• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220

eLite Toffee Matt (POLYESTER)

		APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
	Plywood overlaid with attractive polyester coating for greater wearability. *Check local branch for availability.*	• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220

eLite Bronze Matt (POLYESTER)

		APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
	Plywood overlaid with attractive polyester coating for greater wearability. *Check local branch for availability.*	• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220

eLite Wildwood Matt (POLYESTER)

		APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
	Plywood overlaid with attractive polyester coating for greater wearability. *Check local branch for availability.*	• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220

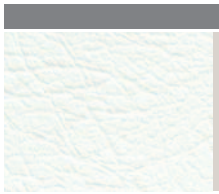
eLite White Matt (POLYESTER)

		APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
	Plywood overlaid with attractive polyester coating for greater wearability. *Check local branch for availability.*	• Internal wall panelling • Ceiling lining	1	**3.6**	2440 x 1220

eLite White Gloss (POLYESTER)

		APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
	Plywood overlaid with attractive polyester coating for greater wearability. *Check local branch for availability.*	• Internal wall panelling • Ceiling lining	1 1	**3** **3.6**	2440 x 1220 2440 x 1220

eLite White Ridge (POLYESTER)

		APPLICATION	SIDES	THICKNESS	LENGTH X WIDTH
	Plywood with the Rezilience coating for improved stain resistance. *Check local branch for availability.*	• Internal wall panelling • Ceiling lining	1	**2.7**	2440 x 1220

eLite White Embossed (POLYESTER)

Plywood overlaid with attractive polyester coating for greater wearability.

Check local branch for availability.

- Internal wall panelling
- Ceiling lining

SIDES	THICKNESS	LENGTH X WIDTH
1	**3**	2440 x 1220
1	**3**	2400 x 1200
1	**3.6**	2440 x 1220

eLite Simpson Swirl (POLYESTER)

Bulky print wall & ceiling panelling.

Check local branch for availability.

- Internal wall panelling
- Ceiling lining

SIDES	THICKNESS	LENGTH X WIDTH
1	**2.7**	2440 x 1220

eLite Grey Embossed (POLYESTER)

Plywood overlaid with attractive polyester coating for greater wearability.

Check local branch for availability.

- Internal wall panelling
- Ceiling lining

SIDES	THICKNESS	LENGTH X WIDTH
1	**3**	2400 x 1200
1	**3.6**	2440 x 1220

eLite Illusion (BULKY)

Bulky print wall & ceiling panelling.

Check local branch for availability.

- Internal wall panelling
- Ceiling lining

SIDES	THICKNESS	LENGTH X WIDTH
1	**2.7**	2440 x 1220
2	**3.6**	2440 x 1220

eLite Mirage Pearl (BULKY)

Bulky print wall & ceiling panelling.

Check local branch for availability.

- Internal wall panelling
- Ceiling lining

SIDES	THICKNESS	LENGTH X WIDTH
1	**3.6**	2440 x 1220
1	**3.6**	3050 x 1220
1	**3.6**	3350 x 1200
1	**3.6**	3600 x 1200
1	**3.6**	3660 x 1220

eLite White Top (BULKY)

Bulky print wall & ceiling panelling.

Check local branch for availability.

- Internal wall panelling
- Ceiling lining

SIDES	THICKNESS	LENGTH X WIDTH
1	**2.7**	2440 x 1220

Notes for Section 4

1) Colours illustrated are matched as closely to the original colour as the printing processes allow. Actual product samples should be viewed to determine true colours

2) All measurements are metric and listed as millimetres (mm) unless otherwise stated

3) Nominal size

6 Cladding

INTRODUCTION **6.0**
WEATHERTEX **6.1**
SHADOWCLAD **6.2**

Weathertex - Residential application

Weathertex

Shadowclad

Weathertex

Weathertex

CLADDING

Gunnersen Supplied Cladding

Gunnersen stock a wide range of cladding products for all types of projects, including traditional Australian products that have been in the market for decades. We also import unique brands from international manufacturers, from panel sheets to weatherboards with special locking systems.

Cladding can act as a thermal insulator, can reflect noise, is cost effective, can act as bracing as well as cladding, is impact resistant and lightweight for easy installation.

Weathertex

Weathertex® has a range of weatherboards, exterior wall cladding sheets and shingles in different profiles and finishes from classic to modern designs.

Shadowclad

Shadowclad® is a full exterior structural plywood that can be used for both decorative and bracing purposes, and is available either primed or unprimed.

Timber Baltic Pine Weather Boards

Please refer to the timber section of this catalogue (Section 11)

WEATHERTEX® Timber made perfect™

CarterHoltHarvey SHADOWCLAD®

WEATHERTEX

What is Weathertex?

Weathertex is natural Australian hardwood Weatherboards and Architectural Panels. 100% Australian owned and manufactured, Weathertex only uses certified state forest or private hardwoods sourced within 150km's of the factory. The logs are then chipped, pulped and pressed with 3% natural wax to make perfect Australian timber products.

Proud and determined to be environmentally sustainable, Weathertex have worked hard to ensure their products leave a zero carbon footprint on the environment.

Features & Benefits

- Reconstituted, natural hardwood
- Environmentally friendly: sustainable new growth hardwood used
- 25-year guarantee not to rot, split or crack
- Lightweight and easy to install
- 100% Australian owned and operated company
- Pre-primed as standard, ready for top coat application
- A 40-year performance proven heritage

Accessories

A range of matching joiners, concealed joiners, aluminium corners and nails are available (refer to Weathertex Accessories).

Specifications

Type	Thickness	Length	Width
Classic Smooth	**9.5**	3660	200
Classic Ruff-Sawn	**9.5**	3660	200
Rusticated Smooth	**9.5**	3660	200
Rusticated Ruff-Sawn	**9.5**	3660	200
Classic Smooth	**9.5**	3660	300
Classic Ruff-Sawn	**9.5**	3660	300
Wall Shingles	**9.5**	3660	225

Classic Smooth
200/300mm (w)

Classic Ruff-Sawn
200/300mm (w)

Rusticated Smooth
200mm (w)

Rusticated Ruff-Sawn
200mm (w)

Wall Shingles Ruff-Sawn
225mm (w)

Primelok By Weathertex

The Primelok fixing system, exclusive to Weathertex, ensures each board is perfectly aligned and easy to install. The overlapping of each board conceals the fixings resulting in smooth, clean straight lines.

Primelok Weatherboards are pre-primed and suitable for gun nailing installation, resulting in reduced finishing costs and faster project completion.

Made from Australian Natural Hardwood, Primelok makes handling, cutting, machining, routing and shaping with normal woodworking tools and machinery a breeze.

Specifications

Type	Thickness	Length	Width
Primelok Smooth	9.5	3660	200
Primelok Ruff-Sawn	9.5	3660	200
Primelok Woodsman	9.5	3660	200
Braidwood Smooth	9.5	3660	200
Braidwood Ruff-Sawn	9.5	3660	200
Federation Smooth	9.5	3660	170
Federation Ruff-Sawn	9.5	3660	170
Shadowood Smooth	9.5	3660	170

Accessories

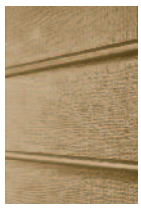
A range of matching joiners, concealed joiners, aluminium corners, starter strips and nails are available (refer to Weathertex Accessories).

Primelok Smooth 200mm (w)

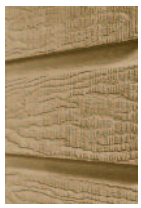
Primelok Ruff-Sawn 200mm (w)

Primelok Woodsman 200mm (w)

Braidwood Smooth 200mm (w)


Braidwood Ruff-Sawn 200mm (w)

Federation Smooth 170mm (w)


Federation Ruff-Sawn 170mm (w)

Shadowood Smooth 170mm (w)

All Weathertex Weatherboards have a length of 3660mm and thickness of 9.5mm

WEATHERTEX® Timber made perfect™

Selflok By Weathertex

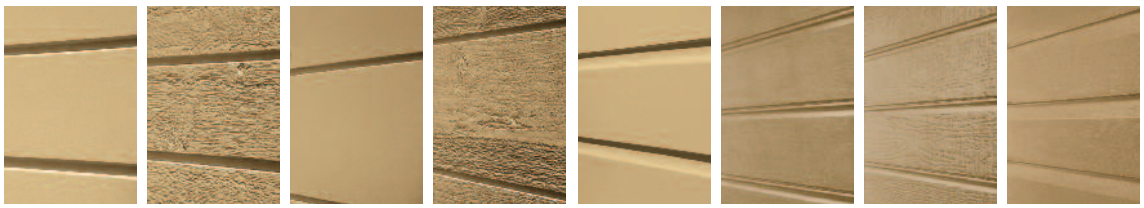
Selflok Weatherboards have a super simple self locking system, that aligns every board perfectly. The precise routing of the Selflok Weatherboards gives the product a beautiful and unique ship lapped profile which has become the all time Weathertex favourite. To complete the smooth lines with the Selflok range, apply the Weathertex concealed joining system to match the seamless lines Selflok offers.

Accessories

A range of matching joiners, concealed joiners, aluminium corners, and nails are available (refer to Weathertex Accessories).

Specifications

Type	Thickness	Length	Width
Ecogroove 150 Smooth	9.5	3660	300
Ecogroove 150 Woodsman	9.5	3660	300
Ecogroove 300 Smooth	9.5	3660	300
Ecogroove 300 Woodsman	9.5	3660	300
Texwood Smooth	9.5	3660	300
Millwood Smooth	9.5	3660	300
Millwood Ruff-Sawn	9.5	3660	300
Old Colonial Smooth	9.5	3660	300



Ecogroove 150 Smooth 300mm (w) | Ecogroove 150 Woodsman 300mm (w) | Ecogroove 300 Smooth 300mm (w) | Ecogroove 300 Woodsman 300mm (w) | Texwood Smooth 300mm (w) | Millwood Smooth 300mm (w) | Millwood Ruff-Sawn 300mm (w) | Old Colonial Smooth 300mm (w)

Natural Woodsman By Weathertex

The Natural Woodsman range is a natural (unprimed) board which provides a unique appearance with the characteristics and look of raw, undressed timber. The woodsman surface is pressed to create a woodgrain effect. Its rough, deep cut pattern mimicks all the knots, cracks and imperfections of real timber. Weathertex's natural finished products are covered by a 7 year warranty not to rot, split or crack. Please see the warranty section of the Weathertex website for full details.

Specifications

Type	Thickness	Length	Width
Ecogroove 150 Natural	**9.5**	3660	300
Ecogroove 300 Natural	**9.5**	3660	300
V-Groove 300 Natural	**9.5**	3660	300
Weathergroove Natural	**9.5**	3660	1220
Exteriorboard Natural	**9.5**	3660	1220

Nominal sizes

Accessories

A range of matching joiners, concealed joiners, aluminium corners, and nails are available (refer to Weathertex Accessories).

Ecogroove 150 Natural 300mm (w)

Ecogroove 300 Natural 300mm (w)

V-Groove 300 Natural 300mm (w)

Weathergroove Natural 300mm (w)

Exteriorboard Natural 300mm (w)

WEATHERTEX Timber made perfect™

Weathergroove Profile

Weathergroove By Weathertex

Weathergroove is the largest timber cladding panel product available on the Australian market. This vertically grooved panel is ideal for covering large areas in a short time. It is environmentally friendly, versatile and design is only limited to imagination.

Technical

For further installation requirements please refer to the Weathertex Installation Guide, available from the Gunnersen website, www.gunnersen.com.au

Applications

- Decorative exteriors
- Residential buildings
- Commercial buildings

Accessories

Exclusive joining system designed to clip onto the rebated edges of each panel

Specifications

Type	Thickness	Length	Width
Smooth / Ruff Sawn / Woodsman	**9.5**	3660	1196
Smooth / Ruff Sawn / Woodsman	**9.5**	2745	1196
Smooth / Ruff Sawn / Woodsman	**9.5**	2440	1196

Smooth

Ruff-Sawn

Woodsman

High ImpactBoard By Weathertex

High ImpactBoard is one of the most unique, versatile and impact resistant lining products on the market. Made from natural Australian hardwood, High ImpactBoard is pre-primed, lightweight and twice as resistant to impact as fibre cement. Being Australian Hardwood makes handling, cutting, machining, routing and shaping with normal woodworking tools and machinery a breeze. It is an environmentally friendly product and suitable for gun nailing.

High ImpactBoard is compliant with the requirements of AS/NZS 1859.4:1997 and has a minimum density rating of 1025kg/m3. It comes with a 10-year warranty, which is a testament to the quality and performance of the product.

High ImpactBoard can be applied over conventional timber or metal frames and coated with high quality, exterior 100% acrylic or solvent based painting systems.

Applications

- Wall and facade linings
- Lining of exhibition buildings and sports and entertainment complexes
- The decoration of homes, offices and display centres

Accessories

Weathertex PVC or Aluminium Deep Channel Joiner are required.

Technical Information

For installation requirements and the physical properties of High ImpactBoard please refer to the Weathertex Installation Guide, available from the Gunnersen website, www.gunnersens.com.au

Specifications

Type	Length	Width	Per/Pk	Contents	Mass	Rup Mod
Smooth	2745	1220	24	80.37m^2	1116kg/pk	33MPa
Smooth	3660	1220	24	111.6m^2	1116kg/pk	33MPa

Nominal sizes

WEATHERTEX Timber made perfect

ExteriorBoard By Weathertex

ExteriorBoard is one of the most durable and diverse panels available. The possibility of both vertical and horizontal express joining gives flexibility for the pattern you desire. ExteriorBoard is an ideal choice when limited to lightweight construction. Complying with the requirements from the External Hardboard in AS/NZS 1859.4:1997, it is strong robust yet still lightweight. With large size panels, installation is quick and easy.

Backed by a 10 year warranty performance, quality and peace of mind comes standard with ExteriorBoard.

ExteriorBoard can be applied over conventional timber frames and coated with high quality exterior 100% acrylic or solvent based painting systems.

Technical

For installation requirements and the physical properties of the ExteriorBoard please refer to the Weathertex Installation Guide, available from the Gunnersen website, www.gunnersens.com.au

Applications

- EXPRESS Joining
- Cladding of Exhibition Buildings, Sporting & Entertainment Complexes
- The decoration of Commercial Sites and residential Dwellings
- Silhouette Profiles

Accessories

Weathertex PVC or Aluminum Horizontal Joiners, express weatherstrip joiners, aluminium corners and nails are available (refer Weathertex Accessories).

Specifications

Type	Thickness	Length	Width
Smooth	**9.5**	3660	1220
Smooth	**9.5**	2745	1220
Smooth	**9.5**	2440	1220
Smooth	**9.5**	1220	1220
Smooth	**9.5**	915	1220
Woodsman (MTO)	**9.5**	3660	1220

Nominal sizes

Rubix Panel By Weathertex

Rubix Panel is the newest and easiest paneling system to hit the market. Rubix Panel is a self-locking Architectural Panel product available in square or rectangle panels designed to be joined on or off-stud.

Rubix Panel provides unprecedented flexibility and ease of installation.There is no need to pre-plan the stud layout and no joining accessories are required.

Rubix Panel is a revolutionary product, solving the building puzzle of external matrix style applications.

Accessories

A range of matching joiners, concealed joiners, aluminium corners, and nails are available (refer to Weathertex Accessories).

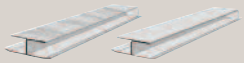
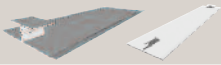
Specifications

Type	Thickness	Length	Width
1	**9.5**	1200	1200
2	**9.5**	1200	900

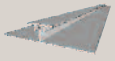
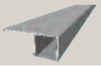
Rubix Panel Smooth

WEATHERTEX accessories

Weathertex Accessories Range

Accessories	Length (mm)	Suited to:	Image
Traditional Joiners	**300, 200 & 170**	Classic, Selflok and Primelok Weatherboards	
Concealed Joiners	**300, 200 & 170**	Classic, Selflok and Primelok Weatherboards	
PVC Deep Channel Joiners	**3660**	Exterior Board, High ImpactBoard	
Weathergroove Vertical Joiners	**3660, 2745, 2440**	All Weathergroove Panels	
Weathergroove Horizontal Joiners	**3660**	All Weathergroove Panels	

Trimtec Aluminium Accessories

Accessories	Length (mm)	Suited to	Image
Aluminium Z Flashing	**3660**	Weathergroove, ExteriorBoard, High ImpactBoard. Other products as required.	
Long Vertical Aluminium Joiner	**3000 3660**	Selflok Weatherboards Weathergroove, ExteriorBoard, High ImpactBoard	
Aluminium Deep Channel Joiner	**3660**	ExteriorBoard, High ImpactBoard	
Aluminium End Stop	**Small 3660 Large 3000**	Selflok Weatherboards, Weathergroove, ExteriorBoard, High ImpactBoard, Classic, Primelok Weatherboards	
Traditional Internal Aluminium Corner	**Small 3660 Large 3000**	Selflok Weatherboards, Weathergroove, ExteriorBoard, High ImpactBoard, Classic, Primelok Weatherboards	
Traditional External Aluminium Corner	**Small 3660 Large 3000**	Selflok Weatherboards, Weathergroove, ExteriorBoard, High ImpactBoard, Classic, Primelok Weatherboards	
LF Internal Aluminium Corner	**Small 3660 Large 3000**	Selflok Weatherboards, Weathergroove, ExteriorBoard, High ImpactBoard, Classic, Primelok Weatherboards	
LF External Aluminium Corner	**Small 3660 Large 3000**	Selflok Weatherboards, Weathergroove, ExteriorBoard, High ImpactBoard, Classic, Primelok Weatherboards	
Window Surround	**Small 3660 Large 3660**	Selflok Weatherboards, Weathergroove, ExteriorBoard, High ImpactBoard, Classic, Primelok Weatherboards	
Window Corner		Suited to finish finish corner junctions between window surrounds and LF corners	

Shadowclad

- Groove Natural
- Groove Primed
- Texture Natural
- Texture Primed

FSC
SA-COC-001966
The mark of responsible forestry
*1996 Forest Stewardship Council A.C.
The Global Benchmark for Responsible Forest Management.

Shadowclad - Designed by Prebuilt Pty Ltd

SHADOWCLAD

Plywood Cladding for Bracing & Decorative Exteriors

Shadowclad inspires the designs of many leading Australian architects. Being a cladding and bracing material in one means that it is particularly cost-effective, too.

With proven strength and durability, Shadowclad materials withstand the elements, offering architects, designers, builders and renovators a range of reliable design options. Their textured finish and weathergrooves are designed especially for exterior use.

Product

Claddings are full exterior structural plywood sheets that can be used for both decorative and bracing purposes. Produced from Pinus Radiata veneers and are bonded for exterior use, the finished sheets are also H3 preservative treated to provide long-term protection from decay.

Shadowclad Groove, and Shadowclad Texture are decorative sheets with a band-sawn surface (with a groove profile option) for use on residential, commercial and industrial buildings. Standard H3 products are also used for exterior sheathing under proprietary textured coatings, plaster and stucco finishes, or materials like shingles and thin cedar boarding.

Shadowclad Groove and Shadowclad Texture are also available already primed with special powder coated priming system. This is an advanced powder coating process that has been specifically developed for substrates prior to top coating. With a noticeably smoother surface, Shadowclad claddings allow for easier top coat application and give you more square-metre coverage per litre of paint. The powder coating process significantly reduces the amount of water absorption, resulting in a drier surface for top coating.

Benefits

- Bracing as well as cladding
- Can be curved
- Cost effective
- Lightweight and easy to handle
- Strong
- Real timber cladding - No special tools required
- Resists impact and heavy blows
- No special tools required
- Permanent (marine) glue bond
- Preservative treated against decay
- Good thermal and sound insulation
- Quick and easy to use
- Can be used in specific structural designs

Applications

- Decorative exterior cladding
- Residential and commercial buildings
- Resorts and hotels
- Stables and agricultural buildings
- Premium industrial structures
- High impact cladding/lining for public areas
- Decorative interior cladding - untreated (Made to order)

Design and Construction

Framing and details should comply with AS 1684, or be specifically designed to AS 720, or equivalent steel framing practices, subject to the provisions below:

Ground clearance and overhangs:

- 100mm clear above paving
- 150mm clear above soil
- 25mm clear above paving under verandahs, porches and protected areas
- 25mm minimum overhang under bottom plate (cladding length 2440mm give 40mm).
- 75mm max sheet overhang from nail centres on any edge
- Roof overhangs protect walls from rain and dust, and offer shade

Preservatives

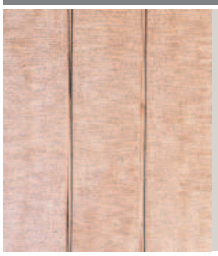
Cladding products are H3 treated to the requirements of AS1604.3, either with LOSP for textured plywood. LOSP is a light organic solvent preservative containing a fungicide (TBTN) for rot protection, a mouldicide for short-term mould resistance prior to coating, an insecticide and a wax water repellent to stabilise the surface fibres for painting.

Compliance

Structural plywood cladding meets the requirements of the Australian Building Code in relation to: Structure, Durability, External and Internal Moisture and Energy Efficiency. Plywood to AS/NZS 2269, F11 Stress Grade is a wood based panel material with design values in the timber engineering codes in both Australia and New Zealand.

Please refer to the website for the Shadowclad Installation Guide: www.gunnersens.com.au

Shadowclad Groove Natural



Full exterior structural plywood sheets that can be used for both decorative and bracing purposes. Sheets are preservative treated to provide long-term protection from decay. Features vertical grooves at 150mm centres.

Finish: Natural timber grain.

Standard: AS/NZS 2269

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Agricultural buildings • Residential buildings • Commercial buildings • Decorative • Exterior • Cladding • Stables	'B' face 'D' back	**12** **12**	2440 x 1216 2745 x 1216

Shadowclad Groove Primed

Full exterior structural plywood sheets that can be used for both decorative and bracing purposes. Sheets are preservative treated to provide long-term protection from decay. Features vertical grooves at 150mm centres.

Finish: Paint primer.

Standard: AS/NZS 2269

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Agricultural buildings • Residential buildings • Commercial buildings • Decorative • Exterior • Cladding • Stables	'B' face 'D' back	**12** **12**	2440 x 1216 2745 x 1216

Shadowclad Textured Natural

Full exterior structural plywood sheets that can be used for both decorative and bracing purposes. Sheets are preservative treated to provide long-term protection from decay.

Finish: Natural timber grain.

Standard: AS/NZS 2269

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Agricultural buildings • Residential buildings • Commercial buildings • Decorative • Exterior • Cladding • Stables	'B' face 'D' back	**12** **12**	2440 x 1216 2745 x 1216

Shadowclad Textured Primed

Full exterior structural plywood sheets that can be used for both decorative and bracing purposes. Sheets are preservative treated to provide long-term protection from decay. Paint primer finish.

Finish: Paint primer

Standard: AS/NZS 2269

APPLICATION	GRADE	THICKNESS	LENGTH X WIDTH
• Agricultural buildings • Residential buildings • Commercial buildings • Decorative • Exterior • Cladding • Stables	'B' face 'D' back	**12** **12**	2440 x 1216 2745 x 1216

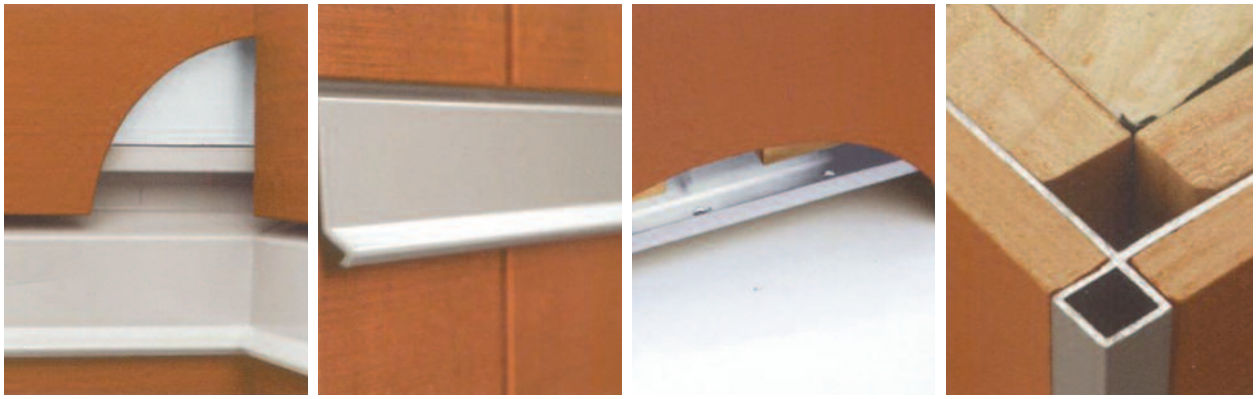
Specifications

Description	Textured	Grooved
Finish	Natural or Primed	Natural or Primed
Sheet Length	2440 / 2745	2440 / 2745
Width	1216	1216
Width/Width Tolerance	+/– 1mm	+/– 1mm
Weight kg/m^2	7	7

Description	Textured	Grooved
Grooves	N/A	9(w) x 5(d) x 150(centres)
Edge Profile	Shiplap with Weathergrooves	Shiplap with Weathergrooves
Treatment	H3 AZOLES LOSP	clear^2 +/– 1mm
Weight kg/m^2	2	2

CarterHoltHarvey SHADOWCLAD

*Lead times may apply
Rustic is available on request



Shadowclad flashing

Flashings

Accessories

Shadowclad aluminium flashings have been designed specifically for use with Shadowclad.

Flashings should be specified based on their:

- Profile design to ensure weather-tightness
- Durability
- Aesthetics to compliment the cladding material for a quality look and feel
- Consideration of surrounding materials to ensure compatibility
- The environment where the building is located

For more information please contact your nearest Gunnersen branch.

Product Identification

Shadowclad flashings are extruded from 6060-T5 alloy and have a minimum gauge of 1.4mm. The range includes internal and external angles, horizontal and inter-storey 'Z' flashings and a cavity base closure to prevent vermin from gaining entry to cavities behind the cladding. All horizontally installed flashings come in 3.6m lengths and vertically installed angles available in 2.44m and 2.745m lengths to match Shadowclad sheet length options.

Spacings (Recommended maximum for framing Plywood)

Frame spacing when sheets are fixed (for plywood under paint or thickness textured coating finishes on residential and office buildings)

Thickness	Along Framing	Across Framing
12mm	**600**	**900**

An extensive range of custom made natural anodized Aluminium flashings are also available for corners and horizontal joints. The flashings are profiled to ensure weather seal protection and compliment the look and feel of Shadowclad. Shadowclad accessories include 3.6m Horizontal 'Z', 2440mm, 2745mm & 90º angle and Internal 'W' 90º angle and an External 90º box angle (15x15mm, 25x25mm). For professional technical advice contact a qualified Carter Holt Harvey representative, visit www.chhpanels.com.au or obtain a copy of the Installation Guide.

Specifications

Type	Length	Width
Internal 90˚ Angle	**2.44**	Natural anodised*
Internal 90˚ Angle	**2.745**	Natural anodised*
Internal 90˚ Angle	**3.05**	Natural anodised*
Internal W 90˚ Angle	**2.44**	Natural anodised*
Internal W 90˚ Angle	**2.745**	Natural anodised*
Internal W 90˚ Angle	**3.05**	Natural anodised*
15&25mm External W 90˚ Box Angle	**2.44**	Mill Finish**
15&25mm External W 90˚ Box Angle	**2.745**	Mill Finish**
15&25mm External W 90˚ Box Angle	**3.05**	Mill Finish**
15&25mm External W 90˚ Box Angle	**2.44**	Natural anodised***

Type	Length	Width
15&25mm External W 90˚ Box Angle	**2.745**	Natural anodised***
15&25mm External W 90˚ Box Angle	**3.05**	Natural anodised***
Large External 90˚ Box Angle	**2.44**	Natural anodised***
Large External 90˚ Box Angle	**2.745**	Natural anodised***
Large External 90˚ Box Angle	**3.05**	Natural anodised***
Hozizontal Z Flashing	**3.6**	Mill Finish**
Hozizontal Z Flashing	**3.6**	Natural anodised***
Inter-storey Junction Z Flashing	**3.6**	Mill Finish**
Inter-storey Junction Z Flashing	**3.6**	Natural anodised***

* Anodised protective flash coat for non-exposed use behind cladding
** Mill finish: to be pre-treated to AS3715 and powder coated in specified colour prior to installation
*** Anodised for exposed applications

Notes for Section 7

1) Colours illustrated are matched as closely to the original colour as the printing processes allow.
Actual product samples should be viewed to determine true colours

2) All measurements are metric and listed as millimetres (mm) unless otherwise stated

3) Nominal size

4) Please note each state carries different stock so please contact your local Gunnersen branch for availability

7 Particleboard

INTRODUCTION **7.0**

PARTICLEBOARD **7.1**

MELAMINE FACED PARTICLEBOARD **7.2**

FLOORING **7.3**

PARTICLEBOARD

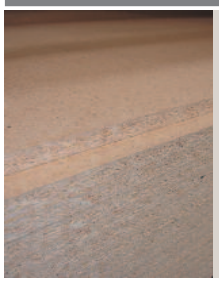
Particleboard is ideal for applications such as wardrobes, wall units, TV cabinets, shelving, toys, cupboards and wall linings. For areas where high levels of humidity are present a moisture resistant version is available (MR).

Particleboard is the most commonly used substrate for applying laminates in benchtop applications, and provides the most economical option for general indoor building requirements. Particleboard is also available with a solid timber edge or a melamine sheet coating (whiteboard).

7.1 PARTICLEBOARD

Particleboard is manufactured primarily from Radiata Pine wood fibre sourced from sustainably managed plantations. The fibres are mixed with special resins and pressed into sheets of varying thickness. The resulting boards offer uniform strength and dimensional stability. Both surfaces are sanded smooth for easy finishing.

Standard Particleboard and Strips



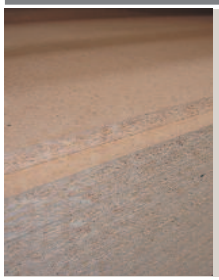
Standard grade raw Particleboard is a high density, strongly bonded economical general purpose board made of large wood particles in the core and finer particles on sanded surfaces.

Check local branch for availability.

- Shelving
- Furniture
- Table lamination substrate
- Storage containers
- Veneering substrate

THICKNESS	LENGTH	WIDTHS
12	1800	450/600/900/1200
12	2400	450/600/900/1200
12	3600	450/600/1200/1800
16	1800	450/600/900/1200
16	2400	450/600/900/1200
16	3600	450/600/1200
18	1800	450/600/900/1200
18	2400	600/900/1200
18	2700	450/1200
18	3600	600/1200/1800

Particleboard HMR



MR or Moisture Resistant Particleboard is a type of particleboard with a special water-resistant resin added to the panel to ensure moisture resistance properties.

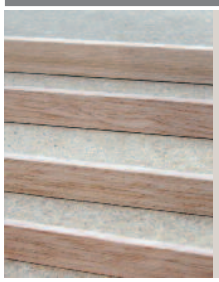
MR Particleboard is specifically produced for use in areas subject to high humidity or occasional wetness.

Check local branch for availability.

- Substrate for laminating kitchen cupboards
- Bathroom tables
- Dishwasher bench cavity lining
- Furniture for tropical areas

THICKNESS	LENGTH	WIDTHS
16	2400	1200
16	3600	600/1200
18	2400	1200
18	3600	600/1200
33	3600	610
33	3600	900/1200/1800
33	3600	1800

Timber Edged Particleboard



Particleboard edge-lipped with timber edging.

Check local branch for availability.

Shelving for:
- Laundries
- Wardrobes
- Storage units

THICKNESS	LENGTH	WIDTHS
16	1800	300/450/600
16	2400	300/450/600
16	3600	300/450/600

7.2 MELAMINE FACED PARTICLEBOARD

Melamine Particleboard is an ideal panel for applications where a white finish is desired because the surface does not require any painting or finishing. Applications include shelving and cupboard carcasses for the kitchen, laundry, wardrobes and other furniture.

Melamine finishes are available in:

- Stipple or Decor (a light textured finish similar to orange peel)
- Velvet (a soft 'egg shell' finish that is smooth to touch)

Melamine Particleboard is available as standard, moisture resistant or edged for easier finishing.

Edging

White edging available in 50 and 100m rolls (pre-glued and unglued) in the following profiles: 1mm and 2mm ABS/PVC and Melamine.

White Melamine Particleboard HMR

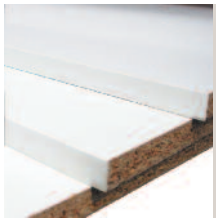
A moisture resistant particleboard that does not require any painting or finishing.

Available in Stipple and Velvet finishes.

Check local branch for availability.

APPLICATION	THICKNESS	LENGTH	WIDTHS
Shelving and carcasses for: • Laundries • Kitchens • Bathrooms	**12**	2400	1200
	16	2400	1200
	16	2400	1800
	16	3600	600/1200/1800
	18	2400	1200/1800
	18	3600	1200
	25	3600	1800

PVC Edged Melamine Shelving



Melamine particleboard, PVC edged, is the ideal panel for applications where a white finished surface is desired.

Check local branch for availability.

APPLICATION	THICKNESS	LENGTH	WIDTHS
• All types of shelving	**16**	2400	295/445/595/1200
	16	3600	295/445/595
	16	1800	295/445/595

System 32

White melamine shelving pre-drilled with a stipple/décor finish.

Check local branch for availability.

APPLICATION	THICKNESS	LENGTH	WIDTHS
• All types of shelving	**16**	2400	445/595
	16	2400	445/595

7.3 FLOORING

Particleboard flooring provides the ideal subfloor surface for all types of floor coverings including vinyl, ceramic tiles, slate, parquetry & carpet.

Due to its resin-enriched surface ensuring weather durability, most particleboard floorings can stay exposed to the weather for up to 3 months.

Tongue and groove panels have edges fitted with colour-coded PVC tongues to ensure an easy and tight fit for adjoining panels. These panels are available in three different types:

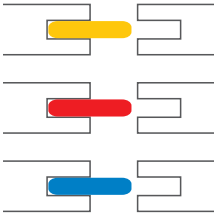
StructaFlor® and TermiFlor® are graded particleboard sheet flooring, manufactured in Australia to comply with the requirements for Particleboard Flooring, Class 1, in Australian Standard, AS/NZS 1860.1:2002, Particleboard.

Designed to provide a total flooring concept, StructaFlor and TermiFlor are particularly suited to platform construction where the floor is laid prior to the erection of walls. It is made from precision milled wood flakes and bonded with moisture resistant synthetic resin. For additional protection during construction and exposure to weather, the upper surface is resin enriched and all edges are wax sealed.

StructaFlor and TermiFlor are sanded on the underside for thickness control and accurate edge profiling. Factory grooved long edges are fitted to one side with a distinctive, colour-coded rigid PVC tongue to ensure a neat, tight fit for adjoining panels.

The product range comprises of StructaFlor Yellow Tongue®, Red Tongue® and Blue Tongue® Heavy Duty, as well as TermiFlor, a termite resistant product in all tongue colours.

TERMIFLOR comes with a 25 year treatment supplier guarantee.



Yellow Tongue. Spans 450mm
Signifies 19mm Structaflor Yellow Tongue

Red Tongue. Spans 600mm
Signifies 22mm Structaflor Red Tongue

Blue Tongue. Spans 600mm
Signifies 25mm Structaflor Blue Tongue

Yellow Tongue

Yellow Tongue, T&G particleboard flooring available in standard termite treated (Termiflor) and R-Flor.

Check local branch for availability.

Interior all purpose flooring for use in domestic and residential buildings

APPLICATION	THICKNESS	LENGTH	WIDTHS
	19	3600	900
	19	3600	900 (Termiflor)
	19	3600	900 (R-Flor)
	19	1800	900

Red Tongue

Red Tongue, T&G particleboard flooring available in standard termite treated (Termiflor) and R-Flor.

Check local branch for availability.

Interior all purpose flooring for use in domestic and residential buildings

APPLICATION	THICKNESS	LENGTH	WIDTHS
	22	3600	900
	22	3600	900 (Termiflor)
	22	3600	900 (R-Flor)

Blue Tongue

Heavy duty blue tongue, T&G particleboard flooring available in standard termite treated (Termiflor) and R-Flor.

Check local branch for availability.

Interior all purpose flooring for use in domestic and residential buildings

APPLICATION	THICKNESS	LENGTH	WIDTHS
	25	3600	600
	25	3600	900 (Termiflor)
	25	3600	900 (R-Flor)

CarterHoltHarvey Woodproducts Australia
R-FLOR® Radiant Barrier Flooring
JAS-ANZ AWPA CERTIFIED

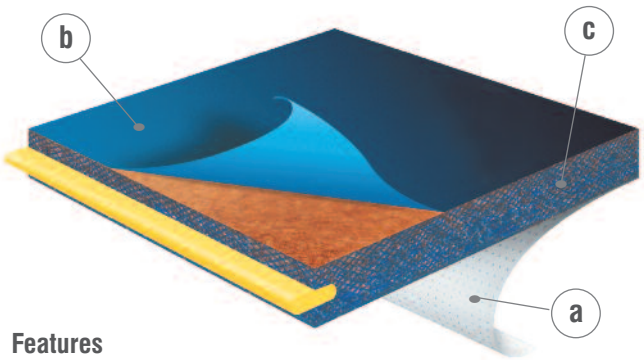
R-FLOR

R-Flor™ is the next generation in particleboard flooring developed to meet the demanding requirements for thermal comfort and energy efficiency.

R-Flor is unique in that it integrates a high reflectance (low emittance) metallised foil with particleboard flooring to significantly reduce the radiative heat transfer across a suspended timber floor and subfloor air space to deliver an improvement in the "Total R-Value" of the flooring system, yet enables flooring to be installed in the conventional manner delivering speed and ease. R-Flor enables the commonly used and long established practice of building using the platform construction method for suspended sub-floors; furthermore, flooring can continue to be installed in a manner consistent with the requirements of AS1860 Part 2: Particleboard Flooring Installation. R-Flor shares a heritage in product innovation that began well over a quarter of a century ago with the introduction of StructaFlor® and more recently with TermiFlor® as a practical, versatile and cost effective flooring solution.

R-Flor boasts both greenhouse and environmentally friendly credentials:

- Manufactured using managed and renewable plantation pine utilising forest thinnings and timber sawmill waste and scrap material;
- It contributes to the reduction in greenhouse gas emissions by making better use of the energy required to control building climates – in keeping with the mandatory energy efficiency measures for residential construction which stem from concerns with climate change;
- Provides Carbon Storage - Carbon absorbed in the form of C02 (greenhouse gas) is stored in the wood fibre.

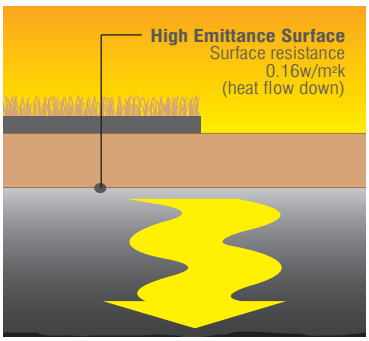


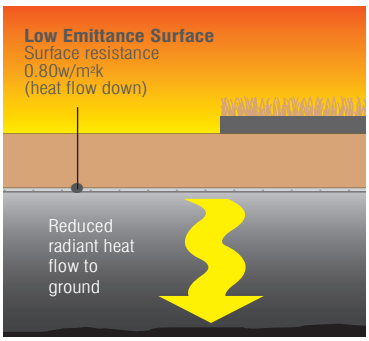
Features

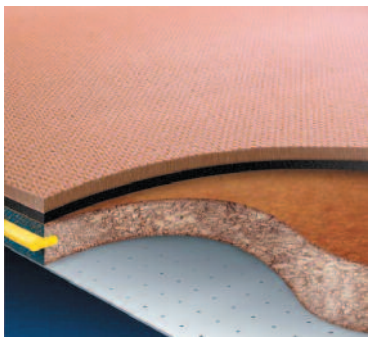
a) Low emittance metallised foil surface
(underside of board)
Increases overall 'Total R-value' of flooring system
- Perforated to provide sheet stability and drying

b) Blue protective film (topside of board)
- Protects against moisture ingress
- Robust - sufficient to withstand normal building activity
- Removable - designed to peel away prior to installation of surfacing materials and provides ideal base for decorative surface finishes such as timber strip flooring
- No residual film adhesive

c) Blue wax edge sealant
- Additional protection against moisture ingress at joins
- Easy identification







Notes for Section 8

1) Colours illustrated are matched as closely to the original colour as the printing processes allow.
Actual product samples should be viewed to determine true colours

2) All measurements are metric and listed as millimetres (mm) unless otherwise stated

3) Nominal size

4) Please note each state carries different stock so please contact your local Gunnersen branch for availability

8 Hardboard

INTRODUCTION **8.0**
SPECIFICATIONS **8.1**

HARDBOARD

FSC
www.fsc.org
MIX
From responsible sources
FSC® C012688

Hardboard From Gunnersen

Masonite® brand Hardboard is manufactured from 100% eucalyptus logs and is an environmentally friendly 'Super E0' product from South Africa.

Hardboard has many of the desirable characteristics of wood, without the grain structure and knots found in natural wood products. This means it will not easily split or splinter. It can also be bent, curved or moulded to various shapes and has good machining properties, nail ability and high internal bond strength for glueing. These important benefits, along with a high structural strength, good dimensional stability, durability, resistance to abrasion and a smooth surface make hardboard ideal use in the furniture, door manufacturing, and construction, automotive and packaging industries.

All Hardboard and Softboard manufactured at Masonite (Africa) Limited complies too the International ISO 9001 Quality Management System using eucalyptus hardwood chips. The chips are transferred to a refiner that grinds the chips under heat and pressure into a wood fibre. These fibres then go through another process to produce fine, uniform pulp. The pulp is then transformed into mats, which are held together with naturally occurring lignin, within the hardwood. The mats are then pressed between steam-heated metal plates to create grain less sheets with one smooth glossy surface and one textured/screen surface. During this process the natural bonding of the wood fibre is established. To reduce buckling and improve moisture resistance, moisture is added back in using a humidification process, where appropriate moisture content is added back to the board. Hardboard is an alternative to plywood where strength to weight ratio is not a determining factor.

Enviro-friendly

Masonite (Africa) Limited continually strives to protect the environment and to minimise the effect of ongoing operations on its surroundings.

The Forestry & Manufacturing divisions carry the International FSC Certification.

Important environmental management projects include:

- Management of waste removal to minimise environmental impact.
- Reduction of dust pollution.
- Effluent volume reduction through more efficient water usage.
- Sustainable management of timberlands and compliance with the International FSC Certification.
- Ongoing environmental audits.

Masonite (Africa) Limited is committed to the responsible, profitable and sustainable management of resources and will strive to minimise pollution, comply with statutory requirements, monitor objectives and targets in order to achieve continual improvement.

Standard White Hardboard

		APPLICATION	THICKNESS	LENGTH	WIDTHS
	Long lasting & highly durable, Masonite® brand Standard White Hardboard is a high-density hardboard providing resistance to moisture uptake and unaffected by short-term wetting. Standard White Hardboard is pre-finished with two layers of high quality water based paint. Offering excellent surface gluing it is highly resistant to scuffing and abrasions and will not split, splinter or crack. Check local brach for availability	• Wardrobe and cabinet lining • Partitions and doors • Displays & signboards • Lining of stands • Cupboards & drawers	**3.2** **3.2**	2440 2745	1220 762

Hardboard Stud Packers

Masonite® brand Hardboard Stud Packers are an adaptable building product used in assorted building projects.

Hardboard Packers have many applications in the building trade and DIY projects.

Check local branch for availability.

APPLICATION	THICKNESS	LENGTH	WIDTH
• Door, window & house frame fitting and levelling • Shop fitting • Furniture levelling • Floor & ceiling joists • Partitioning • Cabinetry & joinery • Door hinge packing • Packaging	**3.2**	2052	25 (1,000 per pack)

Hardboard Standard

Masonite® brand Hardboard Standard is a high density product offering excellent machining and working properties. It can be shaped, bent, is impact resistant and will not split, splinter or crack.

Hardboard Standard provides an ideal base for paint finishing.

Check local branch for availability.

APPLICATION	THICKNESS	LENGTH	WIDTHS
• Shopfitting • Storage solutions • Cupboard door backings • Wall and ceiling linings • Acoustic treatment for screens, walls and ceilings • Temporary repairs	**3.2**	1830	1220
	3.2	2440	1220
	3.2	2745	1220
	3.2	3660	1220
	4.8	2440	1220
	4.8	2745	1220
	4.8	3660	1220

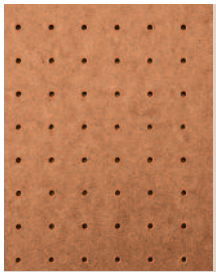
Hardboard Tempered

Masonite® brand Hardboard Tempered exhibits identical physical properties as Hardboard Standard but possesses superior qualities of hardness and water resistance.

Check local branch for availability.

APPLICATION	THICKNESS	LENGTH	WIDTHS
• Shopfitting • Storage solutions • Cupboard door backings • Wall/ceiling linings • Acoustic treatment • Where moisture resistance is necessary • Stage floors	**4.8**	1830	1220
	4.8	2440	1220
	6.4	2745	1220

Hardboard Pegboard



Masonite® brand Perforated hardboard panel used in the domestic, retail and shopfitting industries. Pegboard is a highly adaptable product and is fully supported with a wide range of system-driven hooks and shelving accessories. Safe to cut and machine, Pegboard is highly durable and has a smooth surface pre-coated with a matt white undercoat. Check local branch for availability.

APPLICATION	THICKNESS	LENGTH	WIDTHS
• Shopfitting • Storage solutions • Cupboard doors • Wall and ceiling linings • Acoustic treatment • Cupboard door backings	**3.2**	1830	915 (Square pattern)
	4.8	1830	1220 (Diagonal pattern)
	4.8	2745	1220 (Diagonal pattern)

Tempered Primecote

	APPLICATION	THICKNESS	LENGTH	WIDTH
Masonite® brand Tempered Primecote Hardboard is intended for semi exposed areas where a painted finish is specified. Check local branch for availability.	• Wall sheeting • Internal doors • Semi exposed external doors	**3.2** **4.8**	Full range of sizes availble Full range of sizes availble	

Standard Primecoat

	APPLICATION	THICKNESS	LENGTH	WIDTHS
Masonite® brand Standard Primecote Hardboard is intended for dry area, interior use where a painted finish is specified. Check local branch for availability.	• Wall sheeting • Internal doors	**3.2** **4.8**		Full range of sizes availble Full range of sizes availble

Hardboard Underlay

	APPLICATION	THICKNESS	LENGTH	WIDTHS
Masonite® brand Hardboard Underlay is used to improve the life of resilient floor coverings. Safe and minimises subfloor movement, easy to cut and offering greater stapling capacities, Hardboard Underlay complies with the Australian Standards for resiliant flooring and is recommended by leading vinyl manufacturers. Check local branch for availability.	Use over: • Strip timber • Concrete • Particleboard • Plywood floors • Base for floor surfaces	**5.0**	1220	915 (5 sheets per bundle)

Softboard

	APPLICATION	THICKNESS	LENGTH	WIDTHS
Masonite® brand Softboard is a multi-purpose low density fibre board. Available in one thickness 13mm, Painted & Unpainted Check local branch for availability.	• Insulation ceiling boards • Wall linings • Flooring underlay • Protective packaging • Display boards • Office/screen partitions • Notice/pin boards • Backing boards	**13** **13** **13** **13** **13**	1220 1830 1830 2440 3660	915 915 1220 1220 1220

Notes for Section 9

1) Colours illustrated are matched as closely to the original colour as the printing processes allow.
Actual product samples should be viewed to determine true colours

2) All measurements are metric and listed as millimetres (mm) unless otherwise stated

3) Nominal size

4) Please note each state carries different stock so please contact your local Gunnersen branch for availability

9 Medium Density Fibreboard

INTRODUCTION **9.1**
MOULDINGS **9.2**

Bare cabinets constructed from MDF

Routed Medium Density Fibreboard

MDF/MELAMINE

MDF is a uniform density panel with a fine and smooth surface ideal for shaping and routing. MDF can be easily painted, cut, machined and cleanly drilled without splintering or chipping.

MDF is an engineered wood product, manufactured from pine fibre and resin compacted together, which makes its surface free of knots and grains that can make finishing difficult and time consuming.

Standard MDF can be used for multiple applications such as shelving, partitioning, panelling and furniture manufacturing.

MR MDF

Moisture resistant MDF has a special water-resistant resin added to the panel, providing moisture resistant properties and increased dimensional stability.

MR MDF panels can be used in areas subject to humidity. MR MDF is suitable for drawer and cabinet carcasses in kitchens, bathrooms and laundries, and other furniture in tropical areas.

Melamine MDF

Melamine MDF are panels overlaid with low-pressure, melamine-impregnated paper that provide a pre-finished hard surface that is ready to install, easy to maintain and stain and scratch resistant.

Melamine MDF is available in:

- White velvet finish both sides
- Moisture resistant white velvet finish both sides
- White velvet finish on one side (raw MDF on other side).

Melamine MDF is suitable for kitchen cupboards, wardrobes, shelving, cabinets and many vertical surface applications.

More colours of melamine overlaid panels are available in Section 3: Decorative Board.

MDF Mouldings

MDF mouldings are very easy to cut and paint, and are an economical option for the final fit-out and fixing stages of new homes and commercial constructions.

Gunnersen stock mouldings manufactured by Borg and Alpine.

E-Zero (E0) MDF

E0 MDF is a low formaldehyde emitting MDF product that has a formaldehyde emission of less than 0.5mg/L, which is lower than the current Australian standard.

Standard MDF

Standard MDF is a general purpose interior product, manufactured in a variety of sizes and thicknesses.

FSC and E-Zero can be supplied on request

APPLICATION

- Furniture
- Partitions
- Shelving
- Craft projects
- Panelling
- Doors
- Toys
- Containers

THICK	LENGTH	WIDTHS
3	900	600
3	1200	450/600/900
3	1830	915/1220
3	2440	1220
3	2745	1220
3	3660	1220
4	2440	1220
4.75	2440	932/1220
4.75	2745	1220
4.75	3660	1220
6	900	600
6	1200	450/600/900
6	1830	915/1220
6	2440	1220
6	2745	1220

THICK	LENGTH	WIDTHS
6	3660	1220/1830
9	900	600
9	1200	600/900
9	2400	1200
9	2700	1200
9	3600	1200/1800
12	900	450/600
12	1200	450/600/900
12	1800	450/600/900/1200
12	2400	900/1200
12	2700	1200
12	3600	600/1200/1800
16	900	450/600
16	1200	450/600/900
16	1800	450/600/900/1200

THICK	LENGTH	WIDTHS
16	2400	300/450/600/900/1200/1800
16	2700	1200
16	3600	450/600/1200/1800
18	900	450/600
18	1200	450/600/900
18	1800	900/1200
18	2400	450/600/1200/1800
18	2700	1200
18	3600	450/600/1200/1800
25	2400	1200
25	2700	900/1200
25	3600	1200/1800
32	2400	1200
32	3600	1200

MR MDF

Moisture resistant with a special water-resistant resin added to the panel, providing increased dimensional stability.

FSC and E-Zero can be supplied on request

APPLICATION

- Shelving in moisture prone areas

THICKNESS	LENGTHS	WIDTH
12	2400/3600	1200
16	2400/3600	1200
18	2400/3600	1200

Melamine MDF

Overlaid with low-pressure melamine faced boards that provide a pre-finished hard surface that is ready to install, easy to maintain, and is stain and scratch resistant.

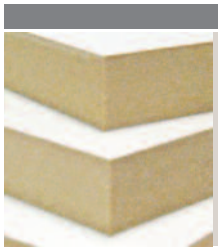
Available in white satin, decor finish and moisture resistant white velvet finish both sides, or white velvet finish on one side (raw MDF on other side).

APPLICATION

- Shelving
- Furniture Manufacturing
- Cupboards
- Doors

THICKNESS	LENGTH	WIDTHS
3	2440	762/1220 (White Foil)
16	2400	1200 (2-sided)
16	2400	1200 (Decor)
18	2400	1200 (2-sided)
18	2400	1200 (Single sided)
18	3600	1200 (2-sided)

White MR MDF Gloss



Moisture resistant EO substrate MDF overlaid with a white gloss melamine finish on both sides. The surface provides a pre-finished hard surface that is ready to install, easy to maintain, and is stain and scratch resistant.

Available in white satin finish and moisture resistant white satin finish both sides, or white satin finish on one side (raw MDF on other side).

APPLICATION

- Shelving
- Furniture Manufacturing
- Cupboards
- Doors

THICKNESS	LENGTH	WIDTHS
16	2400	1200 (2-sided)
18	2400	1200

MOULDINGS

Mouldings and Architraves - Borg and Alpine

MDF Mouldings are precision milled and highly moisture resistant offering a high degree of dimensional stability.

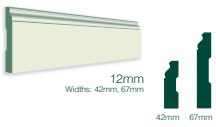
The mouldings come already pre-primed and pre-finished with two undercoats of light green paint on the front and back to make the installation process quicker and easier.

Mouldings are manufactured in Australia to meet Australian standards for moisture resistance. It also has low formaldehyde levels (E0).

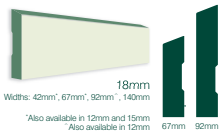
Features and Benefits

- Moisture resistant
- Manufactured to the highest Australian standards for moisture resistance
- Ease and speed of installation
- New green primer improves paint coverage, gloss and smoothness of finish
- Meets Australian standards for E0 (Low Formaldehyde)
- 23 stylish profiles in a variety of sizes
- Quality Australian made products you can rely on
- Mouldings are available in 5.4m lengths and are ready to install for skirting boards, door jambs and architraves.

Australian Colonial

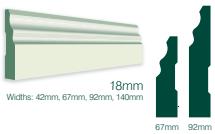


Bevelled

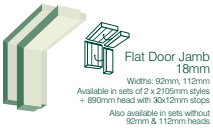


Bullnose

Colonial

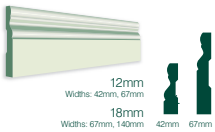


Door Jamb/Stop Sets



Door Jamb/Stop Sets

Federation

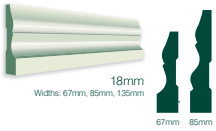


Half Splayed

Lamb's Tongue

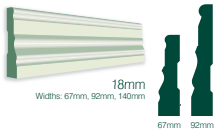
Pencil Round

Replica

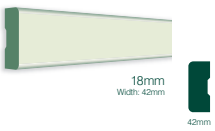


Square Dressed

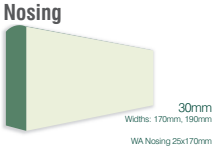
Traditional Victorian



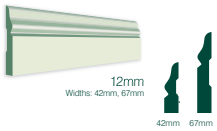
Double Pencil Round



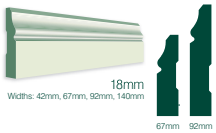
Nosing



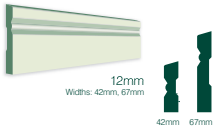
QLD Colonial



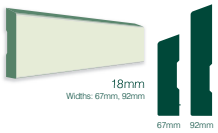
NSW Colonial



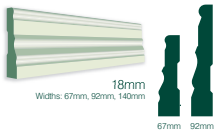
QLD Classic



SA Bevelled



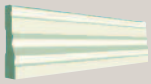
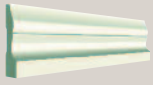
WA Colonial

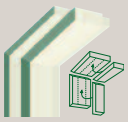
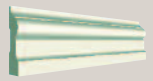


WA Double Bullnose

WA Single Bullnose

MR MDF Primed Mouldings

Accessories	Length (mm)	Pcs per Bundle	Bundle Pk Size	Image
Traditional Victorian	67 x 18 92 x 18 92 x 18	6 6 4	32 24 24	
Colonial	42 x 18 67 x 18 92 x 18 140 x 18	10 6 5 4	35 32 30 24	
Australian Colonial	42 x 12 67 x 12	12 8	35 32	
Bevelled	42 x 12 42 x 15 42 x 18 67 x 12 67 x 15 67 x 18 92 x 18 140 x 18	12 12 10 8 5 6 5 4	35 30 35 32 48 32 30 24	
Half Splayed	67 x 18 92 x 18 140 x 18	6 5 4	32 30 24	
Bullnose	42 x 18 67 x 12 67 x 18 92 x 18 140 x 18	10 8 6 5 4	35 32 32 30 24	
Square Dressed	32 x 12 42 x 12 42 x 18 67 x 12 67 x 18 92 x 18 110 x 12 110 x 18 140 x 18	6 6 6 6 6 6 6 6 4	16 12 10 8 6 5 8 4 4	
Lambs Tongue	42 x 12 67 x 12 67 x 15 67 x 18 92 x 18 140 x 18	12 8 5 6 5 4	35 32 48 32 30 24	
Replica	67 x 18 85 x 18 135 x 18	6 4 4	32 36 24	

Accessories	Length (mm)	Pcs per Bundle	Bundle Pk Size	Image
Pencil Round	42 x 12 42 x 18 67 x 12 67 x 18 92 x 18	8 6 8 6 4	39 39 24 24 24	
Door Jamb & Stop	112 x 18	2	120	
Double Pencil Round	42 x 18	10	35	
Nosing	170 x 30 190 x 30	2 2	18 18	
Federation	67 x 12 67 x 18	12 10	35 35	
QLD Colonial	42 x 12 67 x 12	12 8	35 32	
NSW Colonial	42 x 18 67 x 18 92 x 18 140 x 18	10 6 5 4	35 32 30 24	
QLD Classic	42 x 12 67 x 12	12 8	35 32	
SA Bevelled	67 x 18 92 x 18	6 5	32 30	
WA Colonial	67 x 18 87 x 18 140 x 18 190 x 18	6 5 4 4	32 30 24 18	
WA Double Bullnose	67 x 18	6	32	
WA Single Bullnose	67 x 18 92 x 18	6 5	32 30	

Notes for Section 10

1) Colours illustrated are matched as closely to the original colour as the printing processes allow.
Actual product samples should be viewed to determine true colours

2) All measurements are metric and listed as millimetres (mm) unless otherwise stated

3) Nominal size

4) Please note each state carries different stock so please contact your local Gunnersen branch for availability

10 Specialty Products

OSB **10.1**

SIGNBOARD **10.2**

SOFTBOARD **10.3**

CORFLUTE **10.4**

MDF INTERIOR WALL PANELLING **10.5**

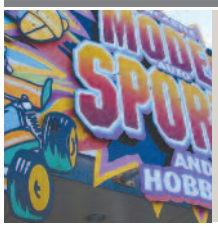
PROJECT PANELS **10.6**

10.1 OSB

Oriented Strand Board (OSB) is an engineered panel that is coated with a waterproof resin to create a uniform panel for both indoor and outdoor use. OSB is made of recyclable material and offers excellent workability. It saws and drills easily. OSB may also be painted or stained and it glues and fastens easily.

APPLICATION	THICKNESS	LENGTHS	WIDTH
• Furniture	**9.5**	2440	1220
• Partitions	**11**	2440	1220
• Shelving	**18.5**	2440	1220
• Craft projects			
• Panelling			
• Doors			
• Toys			
• Containers			

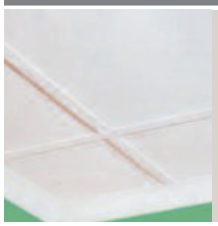
10.2 Signboard



An exterior grade wood fibre board with a factory-applied primer coating on the surfaces. Made from hardwood that is easy to cut, machine, route & shape with normal wood working tools. It can be simply nailed or screwed to timber frames or metal. A PVC joint trimmer is available for joining sheets. Signboard is backed by a 25-year warranty.

APPLICATION	THICKNESS	LENGTHS	WIDTH
• Advertising boards	**9.5**	1830	1220
• Display boards	**9.5**	2440	1220
• Notice boards	**9.5**	3660	1220
• Displays			
• Linings			

10.3 Softboard

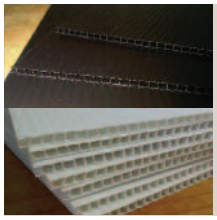


Softboard is a multi-purpose low density fibre board. Available in one thickness 13mm, Painted & Unpainted

APPLICATION	THICKNESS	LENGTHS	WIDTH
• Insulation ceiling boards	**13**	1220	915
• Wall linings	**13**	1830	915
• Flooring underlay	**13**	1830	1220
• Protective packaging	**13**	2440	1220
• Display boards	**13**	3660	1220
• Office/screen partitions			
• Notice/pin boards			
• Backing boards			

10.4 Corflute

BLACK / WHITE



A twin wall Polypropylene sheet for conversion into signage, packaging, display, surface protection and a multitude of other Industrial applications. Light weight, strong and durable.

	COLOUR	APPLICATION	THICKNESS	LENGTH
• Signage	Black	**2.5**	2440	1220
• Packaging	White	**3**	900	600
• Displays	White	**3**	1200	900
• Surface protection	White	**5**	900	600
• Industrial apps	White	**5**	1200	900

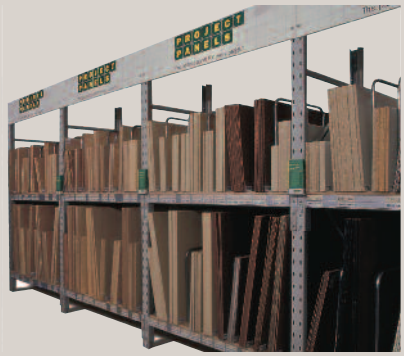
10.5 MDF Interior Wall Panelling

PINE / ELM

Printed MDF
FSC Certified MDF

APPLICATION	THICKNESS	LENGTHS	WIDTH
• Feature & dado walls	**3**	2400	1200
• Entire rooms in houses			
• Apartments			
• Compact living spaces			
• Caravans and annexes			
• Reception areas			
• Motor homes			
• Holiday cabins			

10.6 Project Panels



Gunnersen supplies retail stores throughout Australia with a variety of merchandising units and product brochures. Please contact your local branch to discuss how we can assist you with your merchandising requirements.

Project Panels introduces a new initiative that increases the visibility of cut-to-size panel products within hardware stores. Project Panels provides merchandising solutions and stock management systems to generate additional profit for retailers.

PROJECT PANELS

Weathertex

LENGTH	WIDTH	9.5
1200	900	•
Sheets/Bundle		6

Masonite Underlay

LENGTH	WIDTH	5
1220	915	•
Sheets/Bundle		5

Melamine Shelving

LENGTH	WIDTH	16
900	295	•
900	445	•
900	595	•
1200	295	•
1200	445	•
1200	595	•
Sheets/Bundle		5

Chalkboard

LENGTH	WIDTH	3.2
900	600	•
1200	600	•
1200	900	•
Sheets/Bundle		10

Acrylic Panel

LENGTH	WIDTH	3
915	650	•
1220	915	•
Sheets/Bundle		1

Softboard

LENGTH	WIDTH	13
1220	915	•
Sheets/Bundle		5

Exterior Plywood - H3 Treated

LENGTH	WIDTH	7	12	18
1200	600	•	•	•
1200	1200	•	•	•
Sheets/Bundle		5	5	5

Marine Plywood

LENGTH	WIDTH	6	9	12	18
1220	610	-	•	•	•
1220	800	•	-	-	-
Sheets/Bundle		5	5	5	5

MDF

LENGTH	WIDTH	3	6	9	12	16	18
900	450	-	-	-	•	•	•
900	600	•	•	•	•	•	•
1200	450	•	•	-	•	•	•
1200	600	•	•	•	•	•	•
1200	900	•	•	•	•	•	•
Sheets/Bundle		10	5	5	5	5	5

Standard Hardboard

LENGTH	WIDTH	3.2	4.8
900	600	•	•
1200	600	•	•
1200	900	•	•
Sheets/Bundle		10	10

Easycraft

LENGTH	WIDTH		9
1200	900	VJ Primed MR MDF	•
1220	800	V Primed MR MDF Regency	•
Sheets/Bundle			1

White Marker Board

LENGTH	WIDTH	3.2
1200	900	•
Sheets/Bundle		10

Plywood - BC Exterior Radiata

LENGTH	WIDTH	3	7	9	12	18
800	600	•	-	-	-	-
900	600	-	•	•	•	-
1200	400	-	•	-	•	-
1200	600	•	•	•	•	•
1200	900	-	•	•	•	-
1220	800	•	-	-	-	-
Sheets/Bundle		5	5	5	5	5

White Coated Hardboard

LENGTH	WIDTH	3
900	600	•
1200	600	•
1200	900	•
Sheets/Bundle		10

Corflute Board

LENGTH	WIDTH	3	5	COLOUR
900	600	•	•	White
1200	900	•	•	White
Sheets/Bundle		20	20	-

Pegboard

LENGTH	WIDTH	4.8
900	600	•
1200	900	•
Sheets/Bundle		10

Notes for Section 11

1) Colours illustrated are matched as closely to the original colour as the printing processes allow.
Actual product samples should be viewed to determine true colours

2) All measurements are metric and listed as millimetres (mm) unless otherwise stated

3) Nominal size

4) Please contact your local branch to check for availability and special requests

5) Please note each state carries different stock so please contact your local Gunnersen Branch for availability

11 Timber

INTRODUCTION **11.0**
STRUCTURAL TIMBER **11.1**
TIMBER CLADDING **11.2**
INTERIOR LINING **11.3**
MOULDED TIMBER **11.4**
FURNITURE GRADE TIMBER **11.5**
TREATED PINE **11.3**
TIMBER FLOORING **11.4**
TIMBER DECKING **11.5**

Timber yard

From the top: Construction framing for a house, timber stack and timber decking.

TIMBER

From Gunnersen

The Gunnersen range of solid timber products have been selected to cover most applications requiring timber. From framing, floor joists and structural timber to exterior decking, flooring and beautiful furniture grade timbers that add warmth and elegance to any home or building.

Gunnersen has obtained Chain of Custody under the AFCS, PEFC and FSC forest certification schemes.

Please contact your nearest branch to discuss our ability to source and supply certified, timber products from our global network of producers.

11.1 Structural Timber

There are two kinds of structural timber products that are used predominantly in Australia: hardwood and softwood.

Structural hardwood timbers are predominantly used for bearers, joists and load bearing sections in general construction such as lintels or windows. Kiln dried hardwood is structurally graded to ensure it is strong and dimensionally stable.

Kiln dried hardwood products do not shrink and twist as much as unseasoned timbers. This helps to eliminate the squeaks under timber floors or the cracks in plaster walls and ceilings.

Softwood structural timbers are manufactured from kiln dried Radiata Pine. Structural Pine is also strong and dimensionally stable and used for wall frames and roof trusses. Structural Pine produced in Australia is cost-effectively lightweight and easy to install.

Like hardwood, Structural Pine is stress graded to ensure that its load bearing capability is suitable to comply with the Building Code of Australia.

PRODUCT	WIDTH	THICK	WIDTH	THICK
Radiata Pine F5 (MGP10)	**70**	35	**90**	35
	70	45	**90**	45
Radiata Pine H2 Framesure Blue (MGP10)	**70**	35	**90**	35
	70	45	**90**	45
Radiata Pine F8 (MGP12)	**70**	35	**90**	35
	70	45	**90**	45

PRODUCT	WIDTH	THICK	WIDTH	THICK
F5/F7 H3 & H4 Treated	**70**	35	**90**	70 H4
	70	45	**90**	90 H4
	90	35		
	90	45		
	140	45		
	190	45		
	240	45		
	290	45		
Treated Pine Fascia F/J LOSP H3 Primed	**175**	29	**190**	30
	180	19	**210**	30
	180	25		

11.2 Timber Cladding

Australians have been cladding their homes with timber weatherboards for more than a century.

Timber weatherboards are often chosen for their charm and character, as well as their ease of installation and relative low cost when compared to other cladding options such as brick. Timber cladding may be painted to reflect the style of the home and home-owners.

The timber species usually selected for weatherboards are Baltic Pine and Cedar. Both species offer excellent durability and weather resistance when correctly maintained.

Timber weatherboards are a low cost option for extensions and renovations and are an excellent choice for upper storey additions as they are lightweight and easy to install.

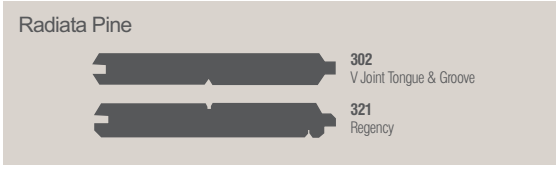
Gunnersen stock Baltic weatherboards among other species in square or round edge profiles, with primed or unprimed options available.

PRODUCT	WIDTH	THICK
Baltic Pine Check & Chamfered	**165**	18
Baltic Pine Weatherboards Raw	**170**	18
	225	18
Baltic Pine Weatherboards Primed	**170**	18
	225	18

11.3 Interior Lining

PRODUCT	WIDTH	THICK
Radiata Pine 302 V Joint Tongue & Groove	**140**	12
	140	19
Radiata Pine 321 Regency	**140**	12
	140	19

Gunnersen stock a range of interior Radiata Pine lining.



11.4 Moulded Timber

Gunnersen distributes a range of moulded timber products such as architraves, skirtings, lining boards and stair components.

Incorporating solid timber products into the fit-out of homes and commercial constructions adds a timeless warmth and elegance.

Our moulded timber range is available in a variety of species from hardwoods such as Victorian Ash and Meranti to softwoods such as Radiata.

PRODUCT	WIDTH	THICK	WIDTH	THICK
Quad	**19**	19	**12**	2
KD Hardwood Architraves	KRV		**42**	12
	SBEV		**65**	12
	SBEV COL Bullnose			
	19			

11.5 Furniture Grade Timber

Gunnersen stocks a wide range of furniture grade timber that we source from high quality local and overseas sawmills.

We are aware of how important high quality timbers are for dimensional stability and great appearance when it comes to manufacturing furniture. Therefore we aim to stock only timbers that are specially graded to furniture standards.

PRODUCT	WIDTH	THICK	WIDTH	THICK
Radiata Pine DAR Standard and better	**42**	19	**190**	19
	70	19	**240**	19
	90	19	**290**	19
	120	19		
	140	19		

PRODUCT	WIDTH	THICK	WIDTH	THICK
Meranti DAR	**32**	12	**42**	19
	19	19	**68**	19
	32	19		
White Wrap Fixed Rail	**42**	18	**67**	18

11.6 Treated Pine

Gunnersen stocks a wide range of Treated Pine products including pickets, sleepers, palings, surrounds, handrails, balustrades, external fascia and posts.

PRODUCT	WIDTH	THICK
Fence Rail	**72**	45
Palings	**100**	15
Sleepers H4	**150**	50
	150	75
	150	100
	200	50
	200	75
	200	100

PRODUCT	WIDTH	THICK
Pickets Available as singles & packs with lengths 0.9 / 1.2 / 1.5 / 1.8m	**68**	19

11.7 Timber Flooring

Solid timber floors add style, warmth and elegance to any room or building.

Beautiful to behold yet durable and hygienic, timber flooring may be stained in many different colours to complement any décor.

Gunnersen carries a huge range of timber flooring in a variety of species in hardwood and softwood species.

PRODUCT	WIDTH	THICK
Australian Hardwood Species Blackbutt, Brush Box, Copper Cherry, Golden Oak, Iron Bark, Spotted Gum	**80**	14 Overlay
	80	19 Strip
	130	19 Strip
* T&G End matched, Moderate and better grade	**65**	14 Parquetry
• T&G End matched, Light feature select grade	**65**	19 Parquetry
▪ T&G End matched, Light feature select grade		

PRODUCT	WIDTH	THICK
Merbau	**80**	19 Strips
Baltic Pine	**158**	22 Strips
Radiata Pine	**140**	19 Strips

11.8 Timber Decking

Timber decks are a popular feature in Australian homes, used under pergolas and around swimming pools.

Gunnersen is one of Australia's leading distributors of timber decking products. Our range of decking includes deep red coloured species, such as Merbau, Ulin and Batu (hardwoods), through to green coloured species like Treated Pine (softwood).

Decking is supplied in reeded profiles to provide a non-slip surface or they can simply be reversed to create a smooth surface.

Our decking products may be stained or clear finished to enhance their natural beauty, which also provides added protection from the elements.

PRODUCT	WIDTH	THICK
Merbau	**70**	19
	90	19
	140	25
Treated Pine	**70**	22
	90	22

TERMS AND CONDITIONS OF TRADE (08/11)

To the fullest extent legally possible all contracts, dealings and/or arrangements made between Gunnersen Pty Ltd ABN 35 004 051 003 and each of its subsidiaries, affiliates, associated companies and related entities ("Gunnersen") and any Customer ("Customer") relating to any products, services or transactions are subject to the following Terms and Conditions of Trade ("these Terms") unless otherwise agreed in writing.

1. Payments and Interest:

(a) Payment is to be by cash, cheque, or electronic funds transfer with outset - off or deduction of any kind, within 30 days from the end of month of invoice date.

(b) Gunnersen may apply a payment received from the Customer to any amounts owed by the Customer (including interest, part payment of an invoice, administration, collection and other costs) in any order.

(c) Gunnersen is entitled to set-off or deduct any amount payable by Gunnersen to the Customer.

(d) A payment dishonour fee may be charged by Gunnersen if a Customer's payment is dishonoured in any way.

(e) Interest is payable on overdue accounts at a rate of 1% per calendar month.

2. Property:

(a) Property in goods will not pass until payment in full of all monies owed to Gunnersen on any basis ("Full Payment").

(b) Gunnersen reserves the right to take possession and dispose of goods as it sees fit at any time until Full Payment and the Customer grants permission to Gunnersen to enter any property (whether owned by it or otherwise) where any goods are, in order to do so and with such force as is necessary.

(c) Immediately upon delivery the Customer accepts liability for the goods.

(d) A document signed by an officer of Gunnersen identifying goods and certifying that monies are owing to Gunnersen will be conclusive evidence of Gunnersen's title thereto.

(e) Upon sale or disposition of goods prior to Full Payment the Customer agrees to hold all proceeds Upon Trust for Gunnersen in a separate bank account, agrees not to mix proceeds with any other monies and will immediately account to Gunnersen therefore even if Gunnersen may have granted any credit facility and/or time to pay. Failure by the Customer to comply with this subclause does not render invalid the trust to be established under this subclause.

(f) Until Full Payment the Customer agrees:

(i) to keep all goods as fiduciary for Gunnersen and to store them in a manner which shows Gunnersen as owner; and will keep them safe and free from deterioration, destruction, loss or harm.

(ii) only to sell goods in the usual course of business; and

(iii) sale on terms, at cost or less than cost will not be "in the usual course".

(g) Clause is not intended to create a charge and must be read down to the extent necessary to avoid being a charge

(h) If the Customer uses or incorporates any goods in any production, process or manufacture or combines them with anything to create a finished or combined new thing for disposition then upon such disposition prior to Full Payment, the Customer agrees to hold such part of the proceeds thereof (and until payment is received by the Customer, that part of any applicable book debt) as equals the costs of the goods used and/or incorporated therein (at the prices invoiced by Gunnersen to the Customer) Upon Trust for Gunnersen until Full Payment.

3. Limitation of Liability:

(a) The Customer must limit any claim upon Gunnersen relating to goods, to the cost of replacement of goods or the supply of equivalent goods and relating to services, to the cost of having services supplied again.

(b) Gunnersen will not be liable for any claim arising after 7 days from delivery of goods or performance of services (or at all once goods have been unpacked, modified, on-sold or otherwise used or applied) after which there will be deemed to be unqualified acceptance.

(c) Gunnersen will not be liable in any way for any contingent, consequential, direct, indirect, special or punitive damage arising whether due to Gunnersen's negligence or otherwise and the Customer acknowledges this limit of liability and agrees to limit any claim accordingly.

(d) No other term, condition, agreement, warranty, representation or understanding whether express or implied in any way extending to or otherwise relating to or binding upon Gunnersen is made or given.

(e) Gunnersen will not be liable for any claim relating to or arising from any alleged fault or defect, whether caused or contributed to by Gunnersen, the Customer or any third party or otherwise.

4. Returns:

(a) If Gunnersen elects to take back product it must be in as new and saleable condition and upon terms agreed and are - stocking fee of not less than 20% of invoice value will apply.

(b) Custom made or custom processed goods or goods acquired by Gunnersen specifically for the Customer will not be returnable.

(c) Any goods which are accepted by Gunnersen as defective may be returned and will be replaced free of charge or be the subject of a credit for the invoiced value. "Free of charge" does not include labour, transport or material costs.

5. Placement of Orders:

(a) If any dispute arises concerning any order (and including any measurement, quality, quantity, identity, or authority or any telephone, facsimile, e-mail or computer generated order) the internal records of Gunnersen will be conclusive evidence of what was ordered.

(b) Each order placed will be and be deemed to be a representation made by the Customer at the time that it is solvent and able to pay all of its debts as and when they fall due.

(c) Failure to pay in accordance with these Terms will be and be deemed to be conclusive evidence that the Customer had no reasonable grounds for making the representation referred to in 5(b) and that the representations were unconscionable, misleading and deceptive.

(d) When any order is placed, the Customer must inform Gunnersen of any material facts which would or might reasonably affect the commercial decision by Gunnersen to accept the order and/or grant credit in relation thereto. Any failure to do so will create and be deemed to create an inequality of bargaining position and will constitute and be deemed to constitute the taking of an unfair advantage of Gunnersen and to be unconscionable, misleading and deceptive.

6. Delivery:

(a) Gunnersen accepts no responsibility for delivery but may elect to arrange delivery at its discretion and without any liability and at the Customer's costs and responsibility in all things.

(b) Gunnersen reserves the right to charge for any delivery.

(c) The Customer will be deemed to have accepted delivery and liability for the goods immediately Gunnersen notifies that they are ready for collection or when they are delivered to a carrier or to the Customer's business premises or site whether attended or not.

(d) A document (including without limitation a consignment note) purporting to be signed by an officer of Gunnersen confirming delivery will be conclusive evidence of delivery as will any signed delivery docket.

(e) Gunnersen will not be liable for delay, failure or inability to deliver any goods.

(f) Once the Customer has been notified that goods are ready for collection, the Customer agrees to pay all costs of holding or handling goods.

(g) The Customer shall provide reasonable and proper access to any site specified for delivery and Council approved crossing facilities.

(h) The Customer agrees to pay all costs and expenses arising from frustrated or delays in delivery.

(i) The Customer shall be responsible for any damage, costs (including clean-up costs) or fines caused in the course of delivery whether to footpaths or to any other property.

(j) Gunnersen may unilaterally delay, cancel or suspend any delivery for any period or cancel any agreement for sale without any liability to any party.

7. Variation: Variation or cancellation of any order, dealing or arrangement must be agreed in writing by Gunnersen.

8. Exclusions:

(a) No dealing with the Customer will be or be deemed to be a sale by sample or description.

(b) If Gunnersen publishes material about its goods and prices, any part which is incompatible with these Terms is expressly excluded.

(c) The Customer will rely on its own knowledge and expertise in choosing any product for any purpose.

(d) Any advice or assistance given for or on behalf of Gunnersen must be accepted at the Customer's risk and must not be or be deemed given as expert or adviser nor to have been relied upon.

9. On-Sale: The Customer agrees that upon on-sale of any goods to inform any third party involved of these Terms and in particular the provisions of clause and especially clause 2(h.

10. Severability: Any part of these Terms can be severed without affecting any other part.

11. Purchase Price:

(a) All sales are made by Gunnersen at its ruling price at the time of delivery.

(b) All Government imposts and any GST ("Imposts") will be to the Customer's account.

(c) Gunnersen's price lists exclude Imposts unless expressly noted thereon.

12. Default:

(a) Default or breach by the Customer of these Terms or in any dealings with Gunnersen will entitle Gunnersen to retain all monies paid, call-up all monies due or owing (whether currently due and owing or not), cease further deliveries, recover from the Customer all loss of profits and/or take immediate possession of any product, without prejudice to any other of its rights and without liability to any party.

(b) The Customer agrees not to commence or continue or permit to be commenced or continued any action against Gunnersen whilst the Customer is in default under any part of these Terms.

(c) If the Customer on-sells any product, the Customer agrees to pay to a Stakeholder nominated by Gunnersen , the cost price incurred or payable by Gunnersen for the acquisition of the prod- uct for supply to the Customer (estimated at 75% of the amount invoiced to the Customer by Gunnersen), before the Customer is entitled to take any step in any proceedings commenced by Gunnersen for payment for that product. The Customer agrees that this clause may be pleaded as a bar to any action by the Customer until payment to the Stakeholder has been made. The Stakeholder nominated is authorised to invest the moneys at 30 day call with any major banking institution in Australia. The money so held to be applied in accordance with any appropriate Court determination or agreement between the parties resolving the proceedings.

13. Products and Services:

(a) Gunnersen disclaims any responsibility or liability whatsoever relating to suitability for any particular purpose or process.

(b) The Customer agrees to check all goods prior to use alteration or any application thereof whether in relation to suitability for any particular purpose, process or otherwise.

(c) the Customer agrees to check and test all goods for compliance with all relevant applicable standards and regulatory bodies before use, on-sale or application and to use or apply same in accordance with all applicable standards, regulations and guidelines, with all manufacturers and/or Gunnersen recommendations and directions as well as with good commercial practice.

(d) Gunnersen may update, modify, make substitution or alter any of its goods or any component or raw material incorporated in or used in forming any part of any goods as part of its ongoing business. The Customer agrees to accept current goods in substitution for any goods ordered provided they are not materially different.

(e) Gunnersen disclaims any responsibility or liability relating to any goods:

(i) processed or made to designs, drawings, specifications or measurements etc. or with materials which are provided or approved (whether in part or fully) by or on behalf of the Custom- er; and/or

(ii) utilised, stored, handled or used incorrectly or inappropriately.

14. Other Terms and Conditions and Notice:

(a) Terms and/or conditions sought to be imposed by the Customer upon Gunnersen will not apply unless agreed in writing by Gunnersen.

(b) The Customer will be deemed to have notice of any change to these Terms, immediately Gunnersen adopts them, whether or not the Customer has "actual" notice.

(c) The Customer shall be bound by any terms and conditions of trade adopted by Gunnersen immediately they are so adopted, not withstanding any other purported, pre-existing or other terms and conditions.

15. Recovery Costs: The Customer will pay (on a full indemnity basis) all costs and expenses of Gunnersen, its legal advisers, mercantile agents and others acting on its behalf in respect of any- thing instituted or being considered as a result of any breach of these Terms or breach of any dealings with Gunnersen.

16. Attornment: To give effect to its obligations arising under these Terms (and especially Clause 2) the Customer hereby irrevocably appoints any solicitor for Gunnersen from time to time, as its attorney.

17. Customer Restructure:

(a) The Customer will notify Gunnersen of any change in its structure or management including any sale or disposition of any part of the business of the Customer, any change in director, shareholder, management, partnership or trusteeship or sale of any material part of its business ("Restructure") within 7 days of any such change.

(b) The Customer agrees it will:

(i) cause any new entity created by virtue of a Restructure ("New Entity") to be bound by these Terms; and

(ii) continue to be bound by these Terms despite a Restructure and will indemnify Gunnersen for any loss or damage it suffers as a result of a breach of these Terms by the New Entity.

18. Jurisdiction: All contracts made with Gunnersen will be deemed to be made in the State/Territory in which the goods and/or services were supplied by Gunnersen and the Customer and Gunnersen submit to the jurisdiction of the appropriate Courts in or nearest the capital city of that State/Territory. In the event of any dispute as to the correct jurisdiction (or if the goods and/or services have been supplied to the Customer in more than one State/Territory), the determination (at any time) by Gunnersen of the jurisdiction will be binding on the Customer.

19. Credit Limit: Gunnersen can vary or withdraw any credit facility or limit at any time at its discretion and without any liability to the Customer or any other party.

20. Waiver: If Gunnersen elects not to exercise any rights arising as a result of breach of these Terms it will not constitute a waiver of any rights relating to any subsequent or other breach.

21. Security For Payment: The Customer agrees subject to clause 34, that:

(a) despite anything to the contrary contained herein or any other rights which Gunnersen may have howsoever, where the Customer is the owner of land, realty or any other asset capable of being charged and/or over which a security interest may be created ("Asset"), the Customer agrees, upon Gunnersen's written request, to mortgage and/or charge all of their joint and/or several interest in the Asset to Gunnersen to secure all amounts and other monetary obligations payable by the Customer to Gunnersen;

(b) it grants a lien to Gunnersen over any of its property in the possession or control of Gunnersen until Full Payment;

(c) it will execute any documents and to do all things requested by Gunnersen to register a mortgage (or such other security Gunnersen requires) over any current or later acquired real property the Customer has an interest in;

(d) it consents unconditionally to Gunnersen lodging a caveat noting Gunnersen's interest in any current or later acquired real property the Customer has an interest in; and

(e) Gunnersen may (without limitation) exercise its rights under clause 1 to effect compliance with this clause 2.

22. Force Majeure: Gunnersen will not be in default or breach of any dealing with the Customer as a result of Force Majeure (i.e.: anything beyond Gunnersen's reasonable control).

23. Intellectual Property:

(a) If Gunnersen utilises any design, patent or intellectual property or follows any instruction provided by or on behalf of the Customer, the Customer indemnifies Gunnersen against any claim, proceeding, damages or liability for any loss, cost or expense arising as a result whether for any alleged infringement of any intellectual property or otherwise.

(b) The Customer must not advertise, use or represent any intellectual property of Gunnersen or of any goods themselves in any way without the prior written consent of Gunnersen.

(c) If the Customer breaches or permits any breach of this clause, it acknowledges Gunnersen may suffer claims by third parties as a result (e.g.: by models who's images are reproduced with- out authority and/or by parties who are entitled to exploit any intellectual property) and clause 3 will apply.

24. Specifications:

(a) Any illustration drawing or specification supplied by Gunnersen ("Specs") are drafts and approximates and are for illustration purposes and the Customer should not rely on the accuracy of such Specs in any way.

(b) Any tangible or intellectual property rights in Specs remain the property of Gunnersen and may be recalled at anytime.

(c) Specs are to be treated at all times as confidential and not made use of without the prior written consent of Gunnersen.

25. No Set-Off: No Set-off or counterclaim will be made or applied by the Customer until payment in full of all bona fide invoices raised by Gunnersen (whether current or overdue) and this clause may be pleaded as a bar to any action taken prior to such payment in full.

26. Trusts: The Customer agrees that these Terms binds it not only in its own capacity but also as the Trustee of every trust of which it is a trustee.

27. No Merger: Termination of these Terms and/or dealings between the Customer and Gunnersen ("Cessation") will not end those provisions of these Terms that are capable of surviving Cessa- tion.

28. Stock Discretion: Gunnersen has a continuing discretion to allocate available stock and gives no warranty as to certainty of supply unless expressly agreed in writing in advance.

29. Partial Delivery/Forward Orders: If the Customer places forward orders or request partial or instalment delivery, the Customer agrees:

(a) to pay for so much of any order as is from time to time delivered by Gunnersen; and

(b) that no delay or failure to fulfil any part of any order will entitle the Customer to cancel or vary any order or delay or reduce any payment.

30. Acceptable Variation: The Customer will accept variation in quantities at plus or minus 5% and will pay pro-rata for the actual quantity delivered.

31. Indemnity: The Customer indemnifies Gunnersen against any claim or loss arising from or related in any way to any contract or dealing between Gunnersen and the Customer or anything arising therefrom or arising as a result of or subsequent to any breach of these Terms.

32. Insolvency:

(a) If the Customer commits or is involved in any act of insolvency, it will be deemed in default under these Terms.

(b) An act of insolvency includes bankruptcy, liquidation, receivership, administration or the like and failure to pay in accordance with these Terms.

33. Personal Property Securities Act 2009:

(a) Where the Personal Property Securities Act 2009 ("PPSA") is in force, the Customer acknowledges that these Terms create a security interest under the PPSA in favour of Gunnersen in all goods supplied by Gunnersen to the Customer (and all goods previously supplied by Gunnersen to the Customer), and for avoidance of doubt, the proceeds of sale of those Good.

(b) The Customer consents to Gunnersen effecting a registration on the PPSA register (in any manner Gunnersen considers appropriate) in relation to any security interest contemplated by these Terms (including but not limited to an interest under clause in relation to retention of title) and further agrees:

(i) to do all things necessary and required by Gunnersen to make sure that the security interest is a perfected "purchase money security interest" under the PPSA; and

(ii) not to allow any third party to acquire a security interest in the goods.

(c) To the extent that the goods are for the Customer's business use, the Customer agrees to the extent permitted under the PPSA, that the Customer has no right:

(i) to receive notice of removal of an accession under the PPSA;

(ii) under Chapter 4 of the PPSA; or

(iii) under the PPSA to receive a copy of any verification statement of financing change statement under the PPSA.

(d) Without in any way limiting clause 34(c, the Customer agrees that to the extent permitted under the PPSA, the Customer hereby waives its rights under sections 95, 96, 117, 118, 120, 121 (4), 123, 125, 126, 128, 129, 130, 132, 134, 135, 142 and 143 of the PPSA.

(e) Unless otherwise agreed to in writing by Gunnersen, the Customer waives its right to receive a verification statement in accordance with section 157 of the PPSA.

(f) The Customer hereby waives its rights to receive notices under sections 95, 118, 121(4), 130, 132(3)(d) and 132(4) of the PPSA.

(g) The Customer must not assign or grant a security interest in respect of any accounts owed to it in relation to the goods without Gunnersen's prior written consent.

(h) Without limiting any other provision of these Terms, if the Customer makes a payment to Gunnersen at any time whether in connection with the supply of goods or otherwise, Gunnersen may, at its absolute discretion, apply that payment to first satisfy obligations that are not secured, then obligations that are secured, but not by a purchase money security interest, in the order in which those obligations were incurred, and then obligations that are secured by a purchase money security interest in the order in which those obligations were incurred.

(i) Everything the Customer is required to do under this clause 3 is at the Customer's expense. The Customer agrees to pay or reimburse Gunnersen's costs and expenses in connection with anything Gunnersen does under this clause 3.

34. Delamination and Timber:

(a) Delamination and Failure etc: The Customer acknowledges that laminated, veneered, plywood and decorated products sold are not manufactured or processed by Gunnersen and accepts all risks associated with any delamination or failure.

(b) Timber: The Customer acknowledges that Gunnersen's timber goods have (inter alia) the following characteristics:

(i) it is a natural product and variations in colour, texture and inherent quality occur;

(ii) it is susceptible to changes in quality, structural strength, appearance, finish and/or colour due to mistreatment, poor storage, poor handling, inadequate, uninformed and/or inappropriate preparation, treatments, installation or use and by exposure to the elements, chemicals, sunlight and foreign materials etc;

(iii) it is susceptible to bending, warping, crushing, swelling, delamination and fungal growth etc., if not stored or used properly;

(iv) it is susceptible to damage and size variations which may be caused (inter alia) by relative humidity and/or moisture content as well as those things set out at clause 35(b)(i above;

(v) it may contain or be treated with poisons and/or potentially toxic chemicals (formaldehyde, preservatives, adhesives etc.) and should be stored and worked upon in well ventilated areas with proper exhaust systems and not burned; and

(vi) product related dust and saw dust are inherently dangerous if inhaled and may be associated with Nasal Cancer.

(c) Adverse Environments: The Customer acknowledges and agrees that goods can be adversely affected by severe environments, temperature extremes, frost, wind borne salt or abrasives which cause flaking, eat-away glaze or finish and reduce expected operating life especially in seaside locations.

(d) MSDS: The Customer agrees to ensure all parties under its control have read and understood all relevant MSDS and observe and comply these and with all applicable Occupational Health and Safety laws and environmental laws relating to goods or their use or application.

35. Pallets: The Customer will return all pallets and any re-useable packaging provided with goods and indemnifies Gunnersen for the full replacement cost thereof, if not returned to Gunnersen promptly and in good order.

36. Exclusion of warranty: Gunnersen is not bound by any warranty (and the Customer agrees not to make any claim against Gunnersen in relation to any warranty) in respect of goods or ser- vices unless all goods and services have paid for in full without set-off or deduction of any kind.

www.gunnersens.com.au

GUNNERSEN PTY LTD ABN 35 004 051 003

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