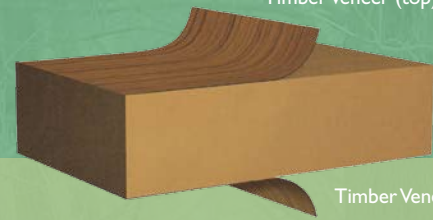


LAMINEX® FSC™ Timber Veneer Panels

MDF



Timber Veneer (bottom)

- Laminex® FSC™ Timber Veneer Panels are a medium density fibreboard, factory bonded with thin layers of timber veneers on both sides, and comes in two distinct ranges:
 - Classic Species: a selection of European and North American timber species.
 - Harmony Range: a selection of bleached and retoned American Oak.
- Is Forest Stewardship Council (FSC) certified through the use of FSC mixed source MDF, and FSC timber veneer leaves.
- Veneered panels are highly suitable for all detail joinery, with applications including high quality furniture, feature walls, shelving, and kitchens, for interior use only.
- Laminex FSC™ Timber Veneer Panels meet the very Low Formaldehyde Emission E0 level in a moisture resistant (MR) substrate.
- A commercially viable and environmentally preferable range of timber veneer panels.
- Laminex FSC™ Timber Veneer Panels have been awarded the Good Environmental Choice Australia mark.
- The Laminex Group has achieved FSC Chain of Custody certification (SCS-COC-001000) for all its Australian Distribution Sites, and the Welshpool Veneer Plant in Western Australia.

PRODUCT	PRODUCT OPTIONS			
FSC™ Timber Veneer Panels	RANGE	THICKNESS	SHEET SIZE	SUBSTRATE AVAILABILITY
Classic Species	6 species	17, 19mm	2400 x 1200mm	E0 MR
Harmony Range	6 colours	17, 19mm	2400 x 1200mm	E0 MR

Laminex FSC™ Timber Veneer Panels are made to meet or exceed the requirements of AS/NZS 1859:3.

LAMINEX FSC™ TIMBER VENEER PANELS (This table shows typical values)	MR	
Technical Properties	Unit	Typical Values
Weight	kg/m ²	12
Board Density	kg/m ³	740
Internal Bond	MPa	0.80
Modulus of Rupture	MPa	35
Modulus of Elasticity	MPa	3000
Screw Holding, Face	Newton	≥ 500
Screw Holding, Edge	Newton	≥ 500
Thickness Swell (24hr)	%	< 5
Formaldehyde Emission Level	mg/L	≤ 0.5

The Management of Wood Fibre Sources

- The wood fibre source for our Australian made Laminex FSC™ Timber Veneer Panels originates from private plantations.
- The source of wood supply for the MDF substrate is from FSC certified Hancock Victorian Plantations (SW-FM/COC-1128). This verifies the wood fibre as coming from “well-managed” forests adhering to the strict environmental and socio-economic standards in accordance with the Principles and Criteria of the Forest Stewardship Council (FSC).
- The MDF for Laminex FSC™ Timber Veneer Panels is FSC certified as Mixed Sources (SW-COC-1320)
- The wood fibre sources of The Laminex Group have been audited by Good Environmental Choice Australia and were found to meet the requirements of the voluntary standard GECA 28-2006 - Furniture & Fittings.

Wood Fibre Source for Laminex FSC™ Timber Veneer Panels

Pre-consumer recycled and reclaimed wood fibre is used in the production of MDF used to make Laminex FSC™ Timber Veneer Panels, giving this product a high “eco-preferred” content.

MDF is sourced from a Victorian MDF Mill (SW-COC-1320) and the wood species used includes radiata pine.

Veneer leaves for Laminex FSC™ Timber Veneer Panels are sourced from various FSC certified forests around the world through suppliers who have FSC COC or that meet the FSC Controlled Wood Standard.

The Laminex Group has been awarded the FSC Chain of Custody certification (SCS-COC-001000) across all Australian Distribution Sites and the Welshpool Veneer plant.

Reduced Emissions for Better Indoor Air Quality

- Laminex FSC™ Timber Veneer Panels are available on MDF substrate that meets AS/NZS 1859:2 for E0 formaldehyde emission levels.

AS/NZS 1859:2	Formaldehyde Emission Levels (mg/L)
E0 MR	≤ 0.5

- E0 MDF panels emit formaldehyde well below the workplace exposure limit set by the National Occupational Health and Safety Commission and they comply with the voluntary standards of Good Environmental Choice Australia.

Product Durability

- Laminex FSC™ Timber Veneer Panels are supported by a seven year limited warranty. A copy of the Laminex FSC™ Timber Veneer Panels 7 Year Limited Warranty can be obtained from The Laminex Group or an approved supplier.

- The serviceable life of the product will depend on its application and the finish applied to the surface. Practical experience has seen the serviceable life of the product exceed 15 years under typical usage for recommended applications.

Modularity & Flexibility

- The standard panel size of Laminex FSC™ Timber Veneer Panels is well adapted to practical requirements for furniture and joinery, so cutting can be optimised and waste kept to a minimum.
- Panels are self-supporting and decorated on both sides.
- Panels can be cut, edged and assembled using mechanical fixing systems.
- Furniture and joinery made with Laminex FSC™ Timber Veneer Panels can be disassembled, reused refurbished or easily replaced.

Product Stewardship

- The Laminex Group is committed to exploring commercially viable environmental programs and is investigating processes and technologies to collect and re-use its products after the end of their serviceable lives.

Green Star Office Interiors Compatibility (v1.1)

IEQ 11 – Volatile Organic Compounds

If 100% of composite wood panels used are Laminex FSC™ Timber Veneer Panels use of these products will contribute towards achievement of 2 credit points. Any surface coatings applied to the panel need to be assessed for VOC's separately.

IEQ 12 – Formaldehyde Minimisation

If 100% of composite wood panels used are Laminex FSC™ Timber Veneer Panels use of these products will contribute towards achievement of 1 credit point.

MAT 7 – Joinery

If 100% of joinery uses Laminex FSC™ Timber Veneer Panels, this will assist towards the achievement of 1 credit point. Laminex FSC™ Timber Veneer Panels can also contribute to the achievement of credits for MAT 1-Workstations, MAT 3 – Walls & Partitions, MAT 5 – Tables and MAT 6 – Storage.

MAT 11 – Sustainable Timber

If 100% of composite wood panels used are Laminex FSC™ Timber Veneer Panels, use of these products will contribute towards achievement of 2 credit points.

To achieve Green Star credits for MAT 11, it is important to understand the requirement that the last hands to supply the FSC certified timber must have a Chain of Custody certificate. Refer to the Green Building Council of Australia for more information.

The Laminex Group has been awarded FSC Chain of Custody certification (Certificate Number SCS-COC-001000) across all its Australian Distribution Sites and the Welshpool Veneer Plant.

