

GREENFIRST



THE **laminex** GROUP

PRODUCT LEADERSHIP

In line with our business philosophy, we have developed a variety of environmentally-preferable solutions that meet and often exceed typical industry recommendations. We work closely with the Green Building Council of Australia to gain an in-depth understanding of Green Star® and have developed an impressive suite of products able to help maximise Green Star credits.

Low emission products

Recognising the benefits low emission products present in sustainable building projects, we have chosen to transition our Medium Density Fibreboard (MDF) from an E1 to the even lower formaldehyde E0 rating. There is also the option of some Super E0 products using no added formaldehyde*, along with a range of low Volatile Organic Compound (VOC) products. Not only does this superior range of low emission products improve indoor air quality but can accrue Indoor Environmental Quality (IEQ) points in the Green Star Materials Calculator.

Independently certified products

The Laminex Group is proud to be the first business in our category to receive an Ecospecifier Global GreenTag® dual certification for our raw and decorated MDF products. Ecospecifier represents the new benchmark for 'green' credentials and has become a trusted source of verified product information since its inception in 2003. The GreenTag® program is one of Australasia's most respected environmental certifications. GreenTag's® 'umbrella' certification system includes LCARate PLUS, a detailed, audited, Life Cycle Assessment (LCA) rating system (Bronze, Silver, Gold and Platinum) together with the GreenRate rating system (Levels A, B and C), a recognised third party certification system under the Green Building Council of Australia (GBCA) and New Zealand (NZGBC) Green Star®* Materials Calculator and VOC/Formaldehyde Minimisation credits.



GBCA has introduced three different levels (A, B and C) into the certification of the Materials Calculator point scores in the Joinery, Tables, Storage, Workstation, Walls and Partitions Materials Credits in several Green Star® Tools. These levels are now certified by GBCA accredited third party certifiers. ecospecifier GreenTag® GreenRate is one such scheme. The Laminex Group have achieved an LCARate Gold rating and GreenRate Level A for a host of products listed in this brochure.

*Green Star® is a Registered Trademark of the Green Building Council of Australia.

~Resins formulated with no added formaldehyde as part of the resin cross linking structure.

MANUFACTURING EXCELLENCE

Responsible forest management

As a large manufacturer of wood products, we respect and support responsible forest management and are committed to producing quality products that are backed by the very best certifications.

We possess Forest Stewardship Council® (FSC®) Chain of Custody (CoC) and/or AFS/PEFC (Australian Forestry Standard/Programme for Endorsement of Forest Certification) CoC for a number of our sites. This means all certified wood products from these certified plants can be traced, from processing to distribution, and are produced using legally-sourced wood fibres.

CERTIFIED PLANT	CERTIFIED PRODUCT OUTPUT	FSC CoC	AFS/PEFC CoC
Ballarat (Victoria)	Decorated E0 MDF Decorated E0 Particleboard	✓*	✓ ✓
Cheltenham (Victoria)	High Pressure Laminate (HPL) Timber Veneer Panels	✓* ✓	
Gympie (Queensland)	E0 MDF LPM decorated E0 MDF		✓ ✓
Dardanup (Western Australia)	E0 Particleboard [^] LPM decorated E0 Particleboard [*]		✓ ✓

*Select decors only – enquire when ordering.

[^]E1 Particleboard also available but without AFS/PEFC CoC.



Water, energy conservation and waste management

As a company, we are striving to reduce our carbon emissions and are making every effort to minimise water use and any possible wastage. Our Gympie (QLD) plant is 100% water self-sufficient, using freshwater dam, recycled wastewater and artesian water so that no mains-water is used in the production of our products. In addition, our Dardanup (WA) plant uses a portion of post-consumer wood waste in the production of Particleboard, helping divert around 7,000 tonnes of wood waste from landfill each year. The MDF and Particleboard Manufacturing processes obtain more than 60% of their energy from burning unusable wood wastes, thus reducing the demand on fossil fuels and landfill. This is just a small preview of the many environmental initiatives we have planned.

Brand	Product	Description	Timber certification	Ecospecifier GreenTag® GreenRate	Formaldehyde classification (when tested to AS/NZS 4266.16)
LAMINEX®	High Pressure Laminate (Redback HPL)	0.7mm thick post formable HPL for benchtops and other surfaces	–	Level B	E1 (≤3.5 mg/m ² h when tested to EN 717-2)
	FSC certified E0 Decorwood®	Low Pressure Melamine (LPM) on FSC certified E0 MDF substrate in a select range of 15 Laminex decors	FSC Chain of Custody (FSC Mix)	–	E0 (≤ 0.5mg/L)
	E0 Decorwood® and E0 Lamiwood®	LPM on E0 MDF substrate Decorwood E0 available in 60 decors Lamiwood E0 available in 140+ decors	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
	E0 Vertiboard®	LPM on E0 PB substrate Available in 60 decors	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
	Structural MR® E0 MDF	LPM on a high density (MR) E0 MDF substrate for superior impact resistance	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
	Contour® and Contour® Finedge® Doors	Square Edge, 3mm and 7mm profile melamine door range available in 72 decors	–	Level A	E0 (≤ 0.5mg/L)
	FSC certified Timber Veneer Panels	Range of natural (Classic) and retoned (Harmony) natural timber veneers (available on FSC certified E0 MDF substrate only)	FSC Chain of Custody (FSC 100%, FSC Mix and FSC Controlled Wood – enquire when ordering)	–	E0 (≤ 0.5mg/L)
	Natural Timber Veneer Panels	Range of natural timber veneers on E0 MDF or PB (other substrates available MTO without GreenTag)	–	Level A	E0 (≤ 0.5mg/L)
	Silk Finish™ Gloss Panels	High gloss LPM on E0 MDF substrate available in 20 decors	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
FORMICA®	Decorated E0 STD MDF	LPM on standard E0 MDF substrate	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
	Decorated E0 MR MDF	LPM on MR E0 MDF substrate	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
	Decorated E0 STD Particleboard	LPM on standard E0 PB substrate	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
	Decorated E0 MR Particleboard	LPM on MR E0 PB substrate	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
	Melamine Doors	Square Edge, 3mm and 7mm profile melamine door range in 94 decors	–	Level A	E0 (≤ 0.5mg/L)
	Gloss Panels	High gloss LPM on E0 MDF substrate available in 18 decors	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
TRADE ESSENTIALS®	FSC certified E0 MDF	Substrate for LPM decorating	FSC Chain of Custody (FSC 100% or FSC Mix – enquire when ordering)	–	E0 (≤ 0.5mg/L)
	Particleboard Flooring	Standard/termite treated particleboard flooring	–	Level A	E1 (≤ 1.5mg/L)
	E0 White MR MDF	White LPM decorated E0 MR MDF (available decorated one side or two)	AFS/PEFC Chain of Custody	Level A	E0 (≤0.5mg/L)
	E0 Craftwood®	Raw MDF (also available in Moisture Resistant grade)	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
	E0 Whiteboard MR	White LPM decorated E0 MR PB	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
	E0 Particleboard	Raw Particleboard (also available in Moisture Resistant grade)	AFS/PEFC Chain of Custody	Level A	E0 (≤ 0.5mg/L)
	Strandboard™/ Strandfloor™	Decorative and structural panel for vertical or flooring applications created using strands of wood bonded together	FSC Chain of Custody (FSC Mix)	Pending	Super E0 (≤ 0.3mg/L)
	Triboard™	Strandboard core with fibreboard skins in various densities	FSC Chain of Custody (FSC Mix)	Pending	E0 (≤ 0.5mg/L)
	Litecraft®	Ultra Low Density Fibreboard (ULDF)	FSC Chain of Custody (FSC Mix)	Pending	E1 (≤ 1.0mg/L)

NB – when placing order, please specify which certification(s) are required so we can ensure these requirements are fully met and able to be substantiated.



For a free product sample or brochure call 1800 002 204. For more information call 132 136 or visit thelaminexgroup.com.au

Please see individual product brochures for important information specific to each product. The colours of the products featured within the imagery in this brochure are as close to the respective product range as photographic lighting and modern printing processes allow. To obtain a copy of the terms and conditions of the applicable warranties, simply visit thelaminexgroup.com.au



The Laminex Group strongly believes in the importance of supporting sustainable building practices. For this reason, we're putting 'green first' and employing a range of processes, as well as the latest technology, to ensure we reduce our carbon footprint and deliver environmentally-preferable products wherever possible. From the manufacturing plant to installation, we're working closely with our customers to foster a sustainable building industry.