

Laminex® Thin Melamine Preglued Edging

Laminex Melamine Edging is formulated to achieve exceptional performance. The combination of modified melamine thermosetting resins and continuous hot pressing, ensures high wear and stain resistance.



APPLICATIONS

Laminex® Continuous Melamine Preglued Edging is recommended for all types of edge treatment for particleboard, medium density fibreboard and plywood. It is supplied pre-glued with a hot melt.

PRODUCT CHARACTERISTICS

Roll Sizes (nominal):	
Preglued	100m 25m
Width (nominal):	22mm

Some natural Laminex Continuous Melamine Edging is available to match the current Vertiboard/Lamiwood range of colours. Special widths can be manufactured to order dependent on minimum order quantities.

WHEN SPECIFYING

Edging shall be Continuous Melamine Edging as manufactured by The Laminex Group. Colour and/or pattern shall be in finish.

STORAGE

Rolls of Laminex Continuous Melamine Edging should be stored in dry conditions at temperatures not below 18°C.

PROPERTIES

(AS/NZS 2924.1)	
PROPERTY	REQUIREMENT
Wear Value:	Average wear not less than 50 cycles
Stain Resistance:	Pass AS/NZS 2924.1 type VLS

BONDING

a. **General.** Because this product is basically a melamine laminate and not a coated paper, it requires higher operating temperature at the glue line. To ensure a successful bond the following recommendations should be followed:

1. Avoid cold air draughts in the area where the edgebanding operation is performed.
2. Store edging in a dry place, maintaining temperature at or above 18°C.
3. Use adequate pressure on pressure roller.
4. Always use heating fence where fitted.
5. Periodically check the accuracy of temperature gauges; these can be out by as much as 50°C.
6. Do not use Laminex Continuous Melamine Edging if the material has been allowed to become damp or wet, or if its temperature is less than 18°C. Substrate moisture content should be 8-10%.

b. Pre-glued Continuous Melamine Edging.

To achieve adequate bonding, a glue film temperature at the point of contact of 140°C must be achieved. Commercial edge banders with a feed speed of 6-8m/min. and a hot air temperature of 300°C, will successfully bond Laminex Pre-glued Continuous Melamine Edging. For an 'iron-on' operation temperatures greater than 250°C are recommended to achieve a glue film temperature of 140°C. This is achieved normally after 10-15 seconds (under pressure) and an 'iron-on' speed of 60-70 seconds per metre length.

GREENfirst PRODUCT

Laminex Thin Melamine Preglued Edging is a Greenfirst™ product and is certified by Good Environmental Choice Australia as environmentally preferable.



General Site Work Notes

Appendix 1. Handling & Product Application Guidelines
Section 9:1

Laminate Product: Care & Maintenance

Appendix 2. General Care and Maintenance
Section 9:2

Greenfirst

Section 3:1