

Formica® Liner Grade Laminate

Formica Liner Grade laminate is a medium duty decorative surface suitable for lining the interior of cabinetry in indoor applications.



APPLICATIONS

Formica® Liner Grade laminate is suitable for both commercial and domestic applications for lining the internal surfaces of cabinetry such as drawers, shelves and cupboards, and the undersides of benchtops, furniture, table tops and desktops.

Formica Liner Grade laminate is medium duty and should not be used on exposed surfaces.

PRODUCT CHARACTERISTICS

Sizes:	3050mm x 1300mm 2440mm x 1220mm
Thickness:	0.6 & 1.2mm [#] (nominal)
Weight:	0.9 & 1.7kg/m ² approx.
Finish:	Gloss, Texture
Colours and Pattern Range:	Refer to current Product Availability Chart

[#] Texture only in 2440 x 1220mm size

Formica Liner Grade laminate meets AS/NZS 2924, for high-pressure decorative laminates.

LIMITATIONS

Do not use externally or in areas where prolonged exposure to temperatures exceeding 135°C may occur. Formica Liner Grade Laminate is not a structural element and must be supported by recommended substrate over entire surface area. Do not apply to plasterboard or concrete walls or to gypsum wallboard.

FIRE TESTS

Cone Calorimeter AS/NZS 3837 (Irradiance of 50kW/m ²)		
Classification	Result 0.6, 1.2mm	Unit/Range
Group Number	1, 2	1-3
Average Specific Exinction Area	49.1, 52.1	m ² /kg

Resistance to Colour Change in Artificial Light*:	Not more than slight colour change in Xenon arc light Grey scale >4 at Blue Wool scale 6
Resistance to Cigarette Burns:	No requirement

PROPERTIES

(AS/NZS 2924.1 VGS Type)	
PROPERTY	REQUIREMENT
Resistant to Surface Wear:	Average wear not less than 150 cycles
Resistance to Immersion in Boiling Water:	No deterioration other than a slight change of gloss and/or colour. Gain in weight of not more than 15% for 0.6mm
Resistance to Dry Heat at 180°C:	No requirement
Resistance to Steam:	No deterioration other than a slight change of gloss/colour
Dimensional Stability:	Dimensional change of not more than 0.75% with grain and 1.25% across grain for 0.6mm
Resistance to Scratching:	Greater than 1 Newton force
Resistance to Staining:	Reagents Groups 1 and 2 = No visible change. Reagents Groups 3 and 4 = Slight change of colour/gloss

* Formica Liner Grade laminate has good colour retention and dimensional stability in normal interior applications. However, prolonged exposure to sunlight may cause shrinkage and/or some change in colour. Formica Liner Grade laminate is therefore not recommended for external applications or interior applications with prolonged exposure to direct sunlight.

WHEN SPECIFYING

Surfacing shall be Formica Liner Grade laminate as supplied by The Laminex Group. Colours and/or pattern shall be in finish.

General Site Work Notes

Appendix 1. Handling & Product Application Guidelines
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Laminate Product: Care & Maintenance

Appendix 2. General Care and Maintenance
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