

Laminex Contour® Finedge™ Doors

The Laminex Contour Finedge Doors range is produced on a selected range of standard Lamiwood MR colours. These Doors and Panels feature a contemporary sleek 3mm radius profiled edge to provide a streamlined seamless edge. Contour Finedge Doors are available in a selected range of decors from the Laminex Colour Palette.



APPLICATIONS

Contour® Finedge™ Doors are suitable for use in all areas of high humidity, such as kitchen cupboard doors, bathroom vanities, laundry cupboards, shelving, wall panelling and domestic and commercial joinery applications.

SUBSTRATE PROPERTIES

(Typical physical properties when tested to AS/NZS 1859.2)

Property	Unit	THICKNESS
		18mm
Board Density	kg/m ³	735
Internal Bond	KPa	900av.
Modulus of Rupture	MPa	43av.
Modulus of Elasticity	MPa	3600av.
*Screw Holding – Face	N	1000av.
*Screw Holding – Edge	N	1600av.
Surface Soundness	MPa	1.7
Thickness Swell 24 hrs	%	<4
Moisture Resistance MOR(A)	MPa	9.7

*Values reflect new testing methods for screw holding properties in AS/NZS 4266.13-2001 (Int).

WEIGHT

Thickness	18mm
kg per m ²	13.1

THICKNESSES

18mm.

DIMENSIONAL STABILITY

Length 0.4% Thickness 5.0% with changes from 35% Relative Humidity to 85% Relative Humidity (relative to datum point of 65% relative humidity).

DECORATIVE SURFACE PROPERTIES

Lamiwood, when tested in approved manner complies with the relevant sections of AS/NZS 1859.3 for substrate properties as below.

MOISTURE RESISTANCE

Laminex Craftwood MR complies with Wet Cyclic Test Moisture Resistance Properties as specified in AS/NZS 1859.2.

RESISTANCE TO WEAR Solid Colours

Typical results 700 cycles.

Patterns and Woodgrains

Typical results 150 cycles.

RESISTANCE TO STEAM

No noticeable permeability effects.

STANDARD COLOUR RANGE

Contour Finedge Doors are available in a range of solid colours, woodgrains and patterns from the Laminex Colour Palette. To see the full range of Contour Finedge Doors call 132 136 for a copy of the Laminex Contour Finedge Door brochure or visit laminex.com.au.

DIMENSIONAL AND EDGING SPECIFICATIONS

Panels are produced using 18mm thick Lamiwood for normal door and furniture panels.

PROFILES

3mm radius profile and Square Edged with matching ABS edging are available. The Square Edged offer is also available in Silk Melamine finish.

FIRE TESTS

(Typically achieved when tested to AS/NZS 1530.3)

Indices	Result	Range
Ignitability	13	0 to 20
Spread of Flame	6	0 to 10
Heat Evolved	6	0 to 10
Smoke Developed	4	0 to 10

Cone Calorimeter AS/NZS 3837 (Irradiance of 50kw/m²)

Classification	Result	Unit/Range
Group Number	3	1-3
Average Specific Extinction Area	64.7	m ² / kg

EDGING

Supplied with a choice of either 1mm or 2mm ABS edging on ends of doors or panels.

PANEL DIMENSIONS

An extensive range of sizes are available due to the large board size the doors are made from. Some size restrictions do apply due to machining constraints.

Minimum Height: 115mm
 Maximum Height: 2400mm
 Minimum Width: 125mm
 Maximum Width: 1600mm

DOOR INSTALLATION

As the door substrate is a wood based panel, it will react to changes in moisture, as will natural timber, and hence humidity variations will influence the extent to which doors will bow.

MINIMUM SPECIFICATIONS FOR NUMBER OF HINGES PER DOOR DEPENDING ON HEIGHT

Door Height	Hinge Quantity
0-850mm	2
851mm-1350mm	3
1351mm-1800mm	4
1801mm-2400mm	5

THIRD PARTY CERTIFICATION

Laminex Lamiwood is an ecospecifier GreenTag™ GreenRate level A certified product and can contribute to Green Star® points.



IMPORTANT NOTE

A slight variation exists between the Flint finish on Laminex melamine faced board products (Lamiwood MR, Decorwood, Vertiboard, Vertiboard MR, Structural and Contour Doors) and the Flint finish on Laminex high-pressure laminate products.

Laminate Product: Care & Maintenance

Appendix 2. General Care and Maintenance
 Section 9:2

Board Product: Site Work Notes

Appendix 3. Handling & Product Application
 Section 9:3

Board Product: Shelf Loadings

Appendix 3. Handling & Product Application
 Section 9:3