

Board Specifications



StyleLex – Textured ABS Backer - Carcass

Product Description

EGR StyleLex Carcass board is manufactured using high quality textured white ABS sheet bonded to strong Falcatta / Hardwood composite plywood using PUR hotmelt lamination technology.

The StyleLex Carcass board complies with the relevant sections of AS / NZS 4386.1.

Properties	Specifications	Test Method
Board Length	-2 +10mm	Steel Tape
Board width	-2 + 5mm	Steel Tape
Board diagonal	< 3mm	Steel Tape
Board thickness	± 0.5mm	Micrometer
Board mass	± 5.0 %	Calibrated scale
Board mass density	400kg/m ³	Calibrated scale
Board weight	8kg/m ²	Calibrated scale
Board Edges	Carcass material ± 2.0mm from the finished edge of the MDF core. Face and core edges must be parallel to ± 1.0mm over the length of the edge.	Steel Rule
Useable surface	The useable surface of the board must meet or exceed the program size offered.	Steel Rule
Face bonding	>90% fiber split	Cleavage peel
Flatness	<2.5mm/1000mm in any direction	Steel Tape
Solid Colours	Delta E1.5 reflected	TS - 075
Woodgrain or patterns	Visual match to master	Controlled master
Surface hardness	0.2N	Erichsen scratch tester
Surface quality of board Face area up to 3.5 sq. m.	No visual defects. No obvious die or flow lines No scratches or repeat marks.	Visual assessment in moderate lighting. Board viewed in vertical condition from a distance of 1000mm
Packaging	Suitable cover boards top and bottom with 4 bearers and heavy duty PE straps. Cell air between each sheet, corner protection fitted and pack fully PE wrapped.	Work Instruction
Batch Traceability	Edge of board printed with date of lamination	Process control plan
Glue	Moisture Resistant	
Environmental	E1 Rating	
Layers	7 Falcatta, 2 Hardwood	

Care and Maintenance

For general cleaning use warm soapy water and a clean microfiber cloth. Liquid dishwashing detergent is an ideal cleaner. Wipe away any spills quickly to avoid staining on the surface.

Fabrication

Laminated panels can be cut, drilled and shaped using normal woodworking tools and machinery. Best results will be achieved using sharp carbide tipped tools that are designed to remove swarf quickly. Panels should always be clamped or secured firmly during fabrication to avoid vibration and potential for chipping.

Panels should be fixed at a maximum of 300 mm centers for all drawer fronts end panels and other cladding.

Warranty

EGR Textured ABS backer sheet and panels are covered by a 7 year indoor / exterior covered warranty for use in vertical applications only.

Fire Properties

Joinery, fittings and furniture are generally exempt from fire performance criteria with most international building standards. Material has been tested under and passed following fire standards:

For Australia, AS/NZS 1530.3 and AS 3837 and achieving a group 4.

Building specifiers should always consult with qualified building professionals to ensure that the material is suitable and compliant for the chosen application as per local building code requirements.

Differences in thickness, substrate, colour form, fixings or adhesive may affect the rating.

Notes

- Never transport or store stylelex board uncovered or in direct sunlight, always store inside.
- Board should be stored horizontally on 4 equally spaced bearers of equal height, size and material.
- The stylelex board surface may have variations and will show minor rippling in some light conditions when viewed at an acute angle.