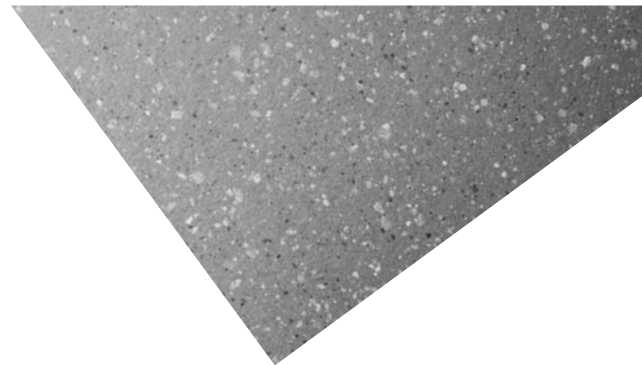


Reclaimed Laminates Technical Data Sheet

Summary

The Reclaimed Laminates series utilises decorative surfaces which incorporate recycled material content, while delivering the durable performance of a non-postformable High Pressure Laminate.



Applications

- Benchtops
- Shelving
- Cabinet Doors
- Cupboards
- Office Furniture
- Store Fixtures
- Wall Panels
- Partitions

Functional Benefits



Horizontal Application



Vertical Application



Stain Resistant



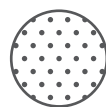
Heat Resistant



Water Resistant



Scratch Resistant



Tactile



UV Stable Indoor Use



Low Maintenance

Product Characteristics

Attribute	Description
Product Category	High Pressure Laminate
Substrate Type	-
Sheet Size (nominal)	3600mm x 1500mm, 3600mm x 750mm, 1800mm x 1500mm
Thickness (nominal)	0.7mm
Weight (Kg/m ² approx.)	1.0
Finish	Paper & Plex
Colour/Pattern	To view the full range, please visit www.laminex.com.au Applies only to: Tinted Paper Terrazzo, Tonal Paper Terrazzo & Reclaimed Denim Fibre

Dimensional Tolerance (Tested to ISO 4586-2)

Attribute	Minimum Values
Thickness	± 0.10mm
Edge Defects	Defect free length and width within the nominal sheet size minus 20mm
Length and Width	+10mm/-0mm
Straightness of edges	1.5mm/m maximum deviation
Squareness	< 6mm
Flatness	60mm/m maximum deviation

Surface Performance (Tested to ISO 4586-2)

Attribute	Minimum Values	
Resistance to Surface Wear	Initial wear \geq 150 cycles. Average wear \geq 350 cycles	
Resistance to Immersion in Boiling Water	Appearance rating not worse than 4 <i>Slight change of gloss and/or colour, only visible at certain viewing angles</i>	
Resistance to Water Vapour	Appearance rating not worse than 4 <i>Slight change of gloss and/or colour, only visible at certain viewing angles</i>	
Resistance to Wet Heat at 100°C	Appearance rating not worse than 4 <i>Slight change of gloss and/or colour, only visible at certain viewing angles</i>	
Resistance to Dry Heat at 180°C	Appearance rating not worse than 4 <i>Slight change of gloss and/or colour, only visible at certain viewing angles</i>	
Dimensional Stability at Elevated Temperature	Longitudinal direction: Maximum cumulative change 1.10 % Transverse direction: Maximum cumulative change 1.40 %	
Dimensional Stability at Ambient Temperature	Longitudinal direction: Maximum cumulative change 1.10 % Transverse direction: Maximum cumulative change 1.40 %	
Resistance to Impact by Small Diameter Ball	Force \geq 20 Newton	
Resistance to Cracking Under Stress	Appearance rating not worse than 4 <i>Hairline cracks only visible under 6X magnification</i>	
Resistance to Scratching	Rating = 3 (Force \geq 2 Newton)	
Resistance to Staining	Groups 1 & 2 Acetone Coffee (120g of coffee per litre of water)	Appearance rating not worse than 5 <i>No visible change</i>
	Group 3 Sodium hydroxide (25% solution) Hydrogen peroxide (30% solution) Shoe polish	Appearance rating not worse than 4 <i>Slight change of gloss and/or colour, only visible at certain viewing angles</i>
Lightfastness	Contrast: Grey scale rating \geq 4 <i>When tested in contrast with Blue wool 6 Ref: ISO 105-A02</i>	

Specialty Performance

Attribute	Tested to	Typical Values	
Fire Hazard Properties	AS/NZS 3837 <i>(In accordance to AS5637.1)</i>	Group Number	2
		Average Specific Extinction Area (ASEA)	8.1

Emissions & Environmental Performance

Attribute	Tested to	Unit	Minimum Values
Formaldehyde	ISO 12460-3	mg/m ² h	< 1.0
Volatile Organic Compounds (VOC)	ASTM D5116	mg/m ² /h	\leq 0.5

Important Information

Note	Details
Ⓜ ONLY use for internal applications	Claims arising from non-internal applications are not covered under warranty
Ⓜ DO NOT expose to prolonged direct or indirect UV light	Claims arising from prolonged exposure to UV light (natural or artificial sources) resulting in shrinkage and/or colour changes beyond the tolerances stated in this document, are not covered under warranty
Ⓜ DO NOT expose to heat or moisture	Claims arising from frequent or excessive exposure to heat or moisture are not covered under warranty
Ⓜ DO NOT use decorative face as a cutting surface	Claims arising from physical damage of the decorative surface are not covered under warranty
Ⓜ DO NOT use for applications requiring postform fabrication techniques	Claims arising from blisters, cracks, micro-crazing or other failure modes directly attributable to postforming fabrication, are not covered under warranty
Ⓜ ONLY apply a smooth glue layer for bonding	Claims arising from uneven glue application resulting in surface undulations telegraphing to the decorative surface are not covered under warranty
Ⓜ DO NOT bond directly to plaster, plasterboard, masonry or concrete	Claims arising from bonding to non-recommended surfaces resulting in undulations telegraphing to the decorative surface or poor bonding, are not covered under warranty
Ⓜ ONLY use recommended Care and Maintenance methods	Claims arising from staining or damage attributable to not following Care & Maintenance instructions, are not covered under warranty
Ⓜ USE laminate sheets within 12 months of purchase	Claims arising from performance failure during fabrication that is directly attributable to the age of the laminate, are not covered under warranty
Ⓜ Use of recycled material can lead to colour or design structure variation between laminate sheets	Claims arising from colour or design structure variation attributable to the recycled decorative content, are not covered under warranty
Ⓜ ALL laminate sheets must be inspected prior to commencing any fabrication activity	Claims arising from sheet to sheet colour or design variation detectable before fabrication, will not be covered by warranty

Ⓜ Denotes specific warranty conditions apply