



ABS Edging - Unglued

Technical Data Sheet

Formica® ABS Edging is available in a range of colours designed to match Formica Doors, Formica laminates and decorated board products. Suitable for internal joinery applications, Formica ABS Edging is supplied primed ready for use with conventional hot melt adhesives.

APPLICATIONS

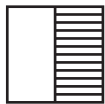
Suitable for use as a matching or contrasting edge finish for:

- Cabinetry - Interiors & Panels
- Cabinetry - Doors & Drawers
- Wardrobes
- Shelving
- Wall Panels
- Desks & Tabletops
- Vanities

FUNCTIONAL BENEFITS



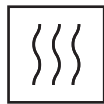
Horizontal Application



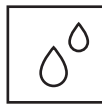
Vertical Application



Stain Resistant



Heat Resistant



Water Resistant



Scratch Resistant



UV Stable Indoor Use

Product Characteristics

ATTRIBUTE	DESCRIPTION
Product Category	Edging
Substrate Type	-
Roll Length (nominal)	25m, 100m
Width (nominal)	21mm
Thickness (nominal)	1mm
Weight (Kg/m ² approx.)	1.0
Back surface	Primed - Unglued
Colour/Pattern	To view the full range, please visit formica.com.au

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Dimensional Tolerance

ATTRIBUTE	MEASUREMENT
Thickness	± 0.1mm
Roll Length	± 0.05m (length 25m) ± 0.1m (length 100m)
Width	± 0.50mm

Surface Performance

ATTRIBUTE	METHOD	MEASUREMENT
Softening Temperature	ISO 306 Method B50	≥ 95°C
Tensile Strength at Yield	ISO 527-3	≥ 30 Nmm ²
Flexural Modulus	ISO 178	≥ 2000 MPa
Flexural Modulus	ISO 170	≥ 50 MPa
Impact Resistance	ISO 7765-2	No break
Surface Hardness	ISO 868	70±2 shore D
Abrasion Resistance	ISO 7784-2	≥ 80 cycles
Shrinkage	DIN 53377	≤ 1%
Stain and Chemical Resistance	DIN 68861 (1B)	Acetone and acetates <i>Appearance rating not worse than 2 Significant change – test area clearly distinguishable from surrounding area</i>
		All other specified stain agents <i>Appearance rating not worse than 5 No change – test area indistinguishable from surrounding area</i>
Lightfastness	ISO 4586-2	Contrast: Grey scale rating ≥ 4 <i>When tested in contrast with Blue wool 6 Ref: ISO 105-A02</i>
Colour Variation	ISO 105-A05	Surface material "batch to batch" colour variation of $\Delta E \leq 1.0$ (Light/Medium Plain colours)
		Surface material "batch to batch" colour variation of $\Delta E \leq 1.5$ (Dark/Strong Plain colours)

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Specialty Performance

ATTRIBUTE	TYPICAL VALUES		
Bending Radii (mm)	Thickness	External Radii	Internal Radii
	1mm	25	30

Important Information

NOTE	DETAILS
W ONLY use for internal applications	Claims arising from non-internal applications are not protected under warranty
W CAUTION! - Darker colours will show fingerprints, scratches and superficial wear & tear more readily than lighter colours	Claims arising from fingerprints, scratches or superficial wear & tear directly attributable to the selection of a dark colour, are not covered under warranty
W 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 protected under warranty
W Use of different surface materials within a single installation may result in a perceived visual variation	Claims arising from colour, gloss or finish variation between different product groups, including products with different UV or aging stabilities, are not covered under warranty
W ALL material must be inspected prior to commencing any fabrication activity	Claims arising from defects or variation clearly detectable prior to fabrication, will not be covered under warranty for labour costs or penalties
W 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
W ALWAYS apply glue consistently across the full width of the edging in quantities that establish a durable bond	Claims arising from delamination or moisture ingress, directly attributable to insufficient or incomplete glue coverage, are not covered under warranty
W DO NOT apply a coating to the surface	Claims arising from surface defects or other failure modes directly attributable to the application of paint or other surface lacquering systems, are not covered under warranty
W DO NOT expose to heat, hot gases or moisture	Claims arising from frequent or excessive exposure to heat or moisture are not covered under warranty Claims arising from damage due to front venting oven installations without a heat deflector shield are not covered under warranty Claims arising from damage due to fugitive heat or moisture leaking from appliance seals are not covered under warranty Claims arising from the use of benchtop hot plates without exhaust fan activation or use of an ineffective extraction, are not covered under warranty Claims arising from damage due to hot objects, such as saucepans or irons, contacting the decorative surface, are not covered under warranty
W ONLY use recommended Care & Maintenance methods	Claims arising from staining or damage attributable to not following Care & Maintenance instructions, are not covered under warranty

W Denotes specific warranty conditions apply