

Formica® ABS Edging

Formica ABS Edging is available in a range of colours designed to match Formica Doors, Formica laminates and board products. It is light fast under normal internal applications and has high dimensional stability. It is resistant to common household cleaning agents, weak acids and alkalines. However, strong acids, aromatic hydrocarbons, esters and ketones will all attack ABS.



APPLICATIONS

Suitable for use as a matching or contrasting edge finish for furniture, desk tops, cupboard doors and drawers, shopfittings and display panels etc., where a high impact aesthetically appealing edge is required.

ADVANTAGES

- ABS can be applied around tight corners. Although it will 'whiten' on the bend, original colour can be restored by applying heat such as with a hot air blower, to the affected area.
- Normal waste disposal procedures are acceptable.
- It does not give off toxic fumes when burning.
- It is recognised as being environmentally friendly.

PRODUCT CHARACTERISTICS

Width:	22mm. Other widths available subject to enquiry.
Thickness:	Solid Colours, Woodgrain and Prints 2mm.
Roll Length:	100 lineal metres
Colour Range:	Most popular solid colours and woodgrains are available along with a selected range of patterns.

WHEN SPECIFYING

Edges shall be 2mm thick Formica ABS Edging as supplied by The Laminex Group. Colour shall be

Note: Woodgrains are through woodgrain, patterns are patterned edging.

SITE WORK NOTES

- Rolls of edging should be stored in dry conditions at a temperature of 18-25°C.
- All Formica ABS Edging is supplied primed ready for use with conventional hot melt adhesives.
- Avoid cold air draughts in the area where the edgebanding operation is performed.
- Use a high melting point hot melt with a loading of 3.5-4.0 gr/lineal metre (22mm width).
- Use adequate pressure on pressure roller.
- Periodically check the accuracy of temperature gauges, as these can be out by as much as 50°C.
- Always use heating fence where fitted.
- Do not use edging if it has been allowed to become damp or extremely cold.
- A glue tank temperature of 190°C-210°C and applicator roll temperature of 200°C-215°C are recommended. Bond failure may occur if glue temperature at the applicator roller is below 190°C.

- Maintain constant glue level in glue tank by adding glue often. Do not let tank run down and then add large quantity as this will dramatically reduce glue temperature in tank even though gauges may still indicate required temperature.
- Machine speeds of a minimum of 20m/min are recommended.
- Four bladed milling cutters of approx. 70mm diam. and running at 12000 RPM will give an excellent finish.
- A hot air source of between 375°C-450°C and feed speed of 6-8m/min will successfully bond pre-glued edging.

Cleaning

- Removal of hot melt adhesive residues from the surface of ABS edging can be accomplished by rubbing with a soft cloth containing ABS Cleaner or white spirits or similar aliphatic hydrocarbon solvent.
- Care must be exercised with rubbing as severe rubbing can result in gloss change to the surface.
- Solvents are hazardous. Please read the Material Safety Data Sheet for the solvent before it is used.

Formica ABS Edging is included in the Greenfirst range of environmentally preferable products.