

StyleLite[®] Finished Panels – User Guide

Description

StyleLite is an extruded lamination specific polymer sheet with an ultra high gloss acrylic top layer.

Applications

StyleLite finished panels are suitable for interior vertical surface applications such as Kitchen Cabinets, Vanities, Wardrobe Doors, Furniture, Shop fitting and Office fit out.

Care and Handling

StyleLite finished panels can be stored horizontally or vertically but should be well supported at all times.

- Leave protective film in place until the project is complete.
- Do not store panels outside.
- Do not store or transport panels in direct sunlight.
- Avoid sliding the panels on the outer face surface.

Cleaning

Best results will be achieved using wet micro-fibre cloths or chamois with non abrasive soap or detergent.

- Avoid paper towels and never dry wipe the StyleLite finish.
- Do not use brushes, scourers or scrapers at any time.
- Applying Vuplex on a weekly basis will maintain the StyleLite finish in an optimum condition.

Scratch Resistance

The StyleLite high gloss surface becomes more scratch resistant over the first few days after the protective film is removed. This process can be accelerated by lightly polishing the StyleLite surface immediately after the masking film is removed using Vuplex, Novus 1, or Plexus Plastic polishes with a clean micro-fibre cloth.

Processing

StyleLite finished panels can be sawn, drilled or router cut. Use very sharp carbide tools and moderate feed rates. Ensure masking film is cut cleanly. Adjust process so there are no masking strands at the edge. Strands can be removed by lightly rubbing the edge with a medium scotch brite pad. Refer StyleLite Machining Guide for detailed information.

Edge banding

Best results will be achieved by setting the banding machine to achieve a neat bevel trim without need for further scraping or sanding.

- Use white glue when edge banding light colours and transparent glue on dark colours.
- Use mineral turps sparingly if necessary to remove any glue residue.
- On some edge banders it may be necessary to fold the masking film back from the edge to ensure the film is clear of the glue line.
- Always run a test panel to ensure edge bander rollers do not mark the outer face and trimming is correct.

Installation

- Adequate fixing should be provided at no greater than 400 mm centres.
- We recommend an air gap of 6 mm adjacent to ovens and other heat sources.
- Do not overtighten handles as it may cause an unsightly dip in the high gloss surface.



Hinge Recommendations

| | |
|-----------------|----------|
| Up to 800 mm | 2 hinges |
| 800 to 1300 mm | 3 hinges |
| 1300 to 1800 mm | 4 hinges |
| 1800 to 2100 mm | 5 hinges |
| 2100 to 2440 mm | 6 hinges |

- Always test hinge boring tools to ensure a clean cut is achieved
- Reliable results will be achieved by drilling through a thin MDF sacrificial block.

Refinishing

Minor scratches and scuffing can be removed from StyleLite by hand using a liquid polish and soft micro-fibre cloths.

- Use 3M Finesse – It II, Kitten Liquid Polishing Wax, or Novus 2 Fine Scratch Remover.
- Apply polish in a gentle circular motion using a clean micro-fibre cloth.
- Use a second clean cloth remove the polish while still damp using a gentle circular motion.

More severe damage can be restored using a two step process and a low speed buffing machine.

- Use 3M Perfect – It III, Kitten Extra Cut, or Novus 3 heavy scratch remover.
- Apply liquid polish sparingly to a 3M Super buff or Lambs wool buff fitted to a 2000 to 3000 rpm polishing machine.
- Gently buff the area for 10 to 15 seconds and then inspect the surface.
- Repeat if necessary until scratches are removed and then finish to original gloss level using the technique for minor scratches.

StyleLite[®] by **EGR**

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