StyleLite®

Fabrication & Installation Guide

Superior Gloss & Matte Indoor Panels

Australia & New Zealand

October 2026

INTRODUCTION

Thank you for interest in the *StyleLite product range.*

This document provides a comprehensive set of technical specifications for StyleLite, as well as answering common questions about machining, fabrication, installation, and care.

TECHNICAL SUPPORT

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StyleLite Face Panels

StyleLite is a superior decorative solution in acrylic sheet and laminated panels, available in *TruGloss* and *TruMatte* finishes. It is ideal for cabinet doors and panels in luxury kitchens and bathrooms, furniture, closets, wardrobes, wall panels, bespoke joinery, and other fit out applications for caravans and RVs. StyleLite features *TruColor* technology with an advanced multi-layer UV barrier protection, offering a modern and elegant product with superior performance and properties.

STYLELITE TRUGLOSS	STYLELITE TRUMATTE
StyleLite *TruGloss* feature a smooth, ultra-gloss finish that offers a mirror-like appearance with high reflectivity.	StyleLite *TruMatte* feature a smooth, untextured matte finish that offers increased scratch resistance and anti-fingerprint properties.

Key Features



UV Protected


Vertical Application


Easy to Work


Easy to Clean


No Fingerprints *TruMatte*


Reparable *TruGloss*

StyleLite Panels



StyleLite MDF Panels

StyleLite regular panels are suitable for a range of general purpose applications. They use premium quality moisture resistance MDF, rated to formaldehyde emissions standards EO or TSCA TITLE IV. Perfect for kitchen and bathrooms, furniture, hinged wardrobe doors, and general cabinetry. Double sided and single sided (with colour similar backer) options available in both TruGloss and TruMatte.



StyleLite Lightweight Plywood Panels

Lightweight panels, perfect for when weight is a consideration. They use premium quality moisture resistance lightweight plywood. Great for interior fit out for caravans and RVs. Available in both TruGloss and TruMatte.

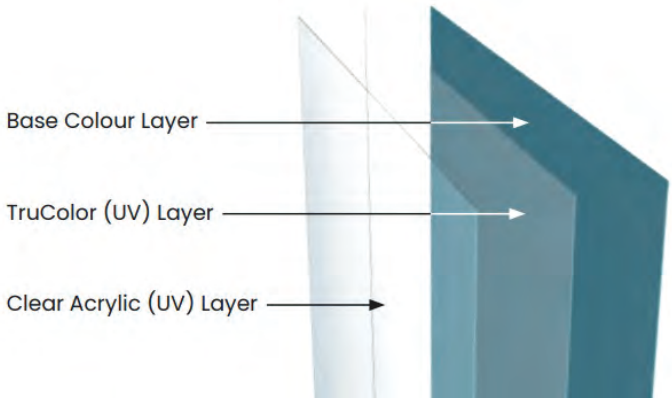


StyleLite Sheet

StyleLite sheet is manufactured from high quality acrylic capped ABS and features reverse side treatment for superior bonding and performance. StyleLite sheet is provided ready for manual or machine lamination onto a variety of substrates.

TruColor Technology

TruColor features a unique combination of clear and coloured UV barrier layers that are fused together during manufacture using a sophisticated multilayer die and triple extrusion process.



Important Information

- **StyleLite** is designed for interior vertical application
- **StyleLite** products are not intended for structural or built-in applications.
- **StyleLite** products are not suitable for outdoor areas.
- **StyleLite** products are not suitable for horizontal applications.
- **StyleLite *TruGloss* products** are repairable.
- **StyleLite *TruMatte*** products are NOT repairable.
- The manufacturing, fabrication, and installation of **StyleLite** products must comply with the relevant sections of the AS4386 standard and all guidelines specified in this document.
- EGR DECOR assumes no liability or responsibility for improper installation of **StyleLite** products.
- **StyleLite** products should be inspected immediately upon receipt for any visible defects or damage.
- The warranty does not cover issues detected after cutting or fabrication.

Certifications

- **StyleLite** has achieved the GreenTag PHDTM PlatinumHEALTHTM rating, a designation acknowledged by WELL™ and LEED® as world-leading for the healthiness of products used by end-users.
- All **StyleLite** panels are laminated by EGR using a premium polyurethane (PUR) reactive hot melt bonding system .
- **StyleLite** are made in Australia at EGR's facilities, which have been recognised with ISO9001 Quality Management certification for their consistent performance and integrated quality assurance systems.

Certified System
Quality
ISO 9001

GLOBAL GREENTAG
HEALTH RATE
Platinum
HEALTH
trust brands

Warranty

StyleLite is backed by a 10-year limited indoor warranty.

Care and Maintenance Guidelines

- **StyleLite** products must be handled with care during processing to avoid damage or permanent marks.
- Clean spills or stains immediately to prevent permanent damage. Prompt attention is essential to avoid residue buildup and potential deterioration of the material.
- For routine cleaning, use a clean microfiber cloth dampened with a solution of 100 parts warm water and 1 part neutral liquid dish soap. This method effectively removes most dirt and stains. Avoid cleaning or rubbing on one spot for an extended period.
- Do not remove protective film until final installation is complete.
- During fabrication, clean the panels by applying a small amount of **Novus No.1 (Plastic Clean & Shine)** by **Novus** or **Matt Maxx** by **Vuplex** to a clean microfiber cloth. Gently wipe the surface using circular motions, making sure to use a fresh section of the cloth with each pass. Apply the cleaner sparingly and avoiding excessive rubbing.
- Never use abrasive products or cleaners (scouring pads, steel wool, black soap...etc.), bleaching agents, wax furniture polishes, alcohol-based cleaners, strongly acidic/alkaline cleaners, and any other cleaner that is not recommended in this document.



Repairable Surface – *TruGloss Only*

! *Please Note*

The repair advice below applies only to ***StyleLite TruGloss*** products. ***TruMatte*** *cannot be repaired.*

Removing Marks and Light Scratches

Apply **Novus® No. 2 (Fine Scratch Remover)** by **NOVUS** or a good quality liquid polish (e.g. 3M™ Finesse-It™ II, Kitten® Polishing Wax) to clean microfiber cloth. Gently polish the affected area using circular motions. Then remove polish using General Cleaning procedure above.



Removing Heavier Scratches

Apply **Novus® No. 3 (Heavy Scratch Remover)** by **NOVUS** or a good quality liquid polish (e.g. 3M™ Finesse-It™ II, Kitten® Polishing Wax) to clean microfiber cloth. Firmly polish with a back-and-forth motion at right angles to the scratches. Then use "Removing Marks and Light Scratches" procedure described earlier.

Ensure all polish residues are removed completely from the StyleLite surface.

Low speed electric buffing can also be used to repair marks and scratches on TruGloss products.



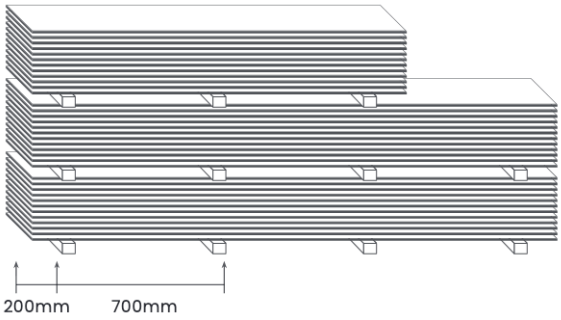
Handling

- Handle the products with care with at least two people to avoid damage.
- Lift the products during loading and unloading operations; never slide them.

Storage

- Store panels and sheets in in well-ventilated, clean, and dry conditions
- Never store or transport panels in direct sunlight.
- Use cover boards on top and bottom of stacked panels.
- Place pack on four equally spaced bearers on a level, hard, dry surface.
- Stack multiple pallets with aligned bearers.
- Always use suitable equipment for panel and laminate sheet transportation.
- **StyleLite** panels can be stored horizontally or vertically but should be well supported at all times
- **StyleLite sheets** can be rolled up and transported in cartons but should be removed and stored flat and horizontally as soon as possible

Correct storage method

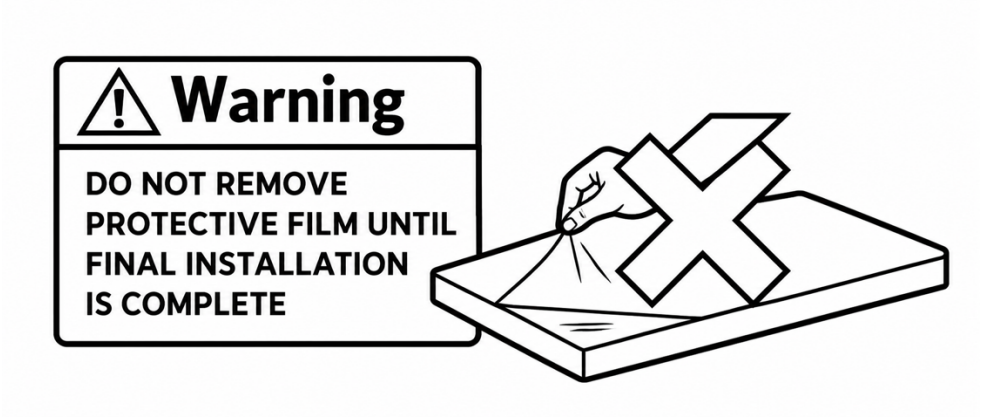


Health and Safety

- **StyleLite** products are not hazardous, but they are made from wood-base materials such as MDF and PLYWOOD, materials that are regulated by OSHA due to the release of wood dust during activities such as grinding, sanding, cutting, and sawing. **Strictly follow health and safety protocols.**
- Strictly follow health and safety protocols when working with **StyleLite** products.
- Exposure to wood dust and/or formaldehyde can cause irritation to the eyes, respiratory system, and skin, and may lead to asthma and/or dermatitis.
- Wood dust is classified as a known carcinogen, and prolonged inhalation may increase the risk of nasal cancer. Formaldehyde is classified as a group 1 carcinogen by the IAR.
- Ensure work areas are well-ventilated and clean. Processing machines should be equipped with dust extractors to maintain dust levels within safe limits as per local regulations.
- Dispose of offcuts, shavings, and dust in accordance with local regulations.

Design Guidelines

- The maximum door dimension should not exceed 600mm.
- Metallic colours are directional. Follow the arrows on the protective film to ensure all metallic panels are assembled or installed with the arrows pointing in the same direction to avoid shade or color variation.
- Panel cutouts or openings are not recommended. If required, reinforce the door or panel with a suitable frame or structure to prevent warping or twisting.
- Edgebanding is necessary on all exposed edges.
- Ensure adequate support for doors and panels, with fixings spaced no more than 400mm apart.
- Maintain a minimum 6mm air gap around ovens and other heat sources to prevent heat damage.
- Align and install doors and panels so that they are perfectly square with the cabinet structure.
- Doors should open and close freely without any excessive looseness or binding.
- Avoid over-tightening screws or using excessive force when installing hardware.
- Keep the protective film on panels during fabrication and installation to prevent scratches, dents, or damage. **StyleLite** reaches maximum hardness a few days after removing the protective film, a process that can be accelerated with a light polish.



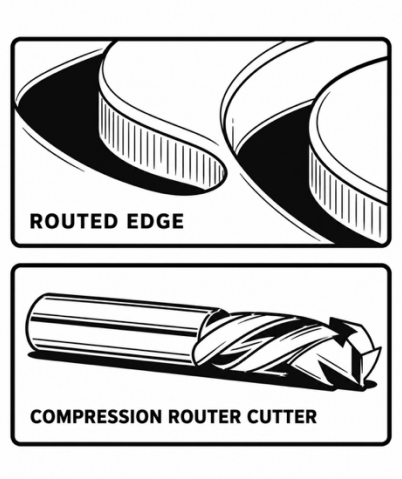
Fabrication Guidelines

Overview

- **StyleLite** panels can be easily cut, drilled, and routed using standard woodworking tools.
- Rough edges may occur due to excessive friction, inadequate support, or worn/improper tooling.
- Adjust processing to prevent masking strands at the edges, which can complicate edgebanding.
- Always conduct trials to determine optimal operations and settings.
- Ensure adequate ventilation and extraction for the processing machines.

Routing

- Router cutting is the preferred method for cutting **StyleLite** products.
- Use a feed rate of 10 to 15 meters per minute and a spindle speed of 20,000 rpm.
- Twin or triple flute compression cutters of 10mm or greater are ideal to minimise chipping and feathering of the protective film.
- Ensure cutters penetrate the sacrificial board slightly to prevent chipping.

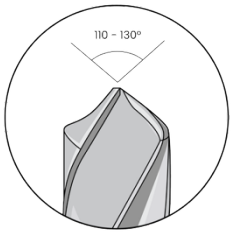


Saw Cutting

- Use sharp carbide-tipped blades with 3 to 5 teeth per centimetre.
- Utilise a 300mm diameter blade spinning at 3200rpm for best results.
- Employ a panel saw machine with a scoring blade to prevent chipping.
- Maintain steady cutting rate.

Drilling

- Drilling can be done using high speed steel or carbide tipped drills at a slow to medium speeds to avoid overheating the material.
- Use a drills with a point angle of 110° to 130°.
- Reduce the feed speed and applied pressure gradually when nearing the breakthrough point to prevent breakout on the reverse side of the panel.
- Apply sacrificial material on the backside to prevent breakouts.
- Pre-drilling is recommended for best results.



Hinge Recommendation

- Always conduct hinge drilling trials on a test piece to verify proper depth and backset.
- For best results, drill or bore through a thin MDF sacrificial block. Bore only to the required depth for your hinge hardware.
- Use the recommended number of hinges with hinges spacing no more than 400mm apart.

Laminate Fabrication Guidelines

- **StyleLite** features reverse side treatment for superior bonding and performance.
- **StyleLite** is not suitable for postforming fabrication and should only be use with cold pressing lamination.
- Pressing is crucial for optimal results when working with **StyleLite sheet**s.
- For flat lamination, standard wood-based panels such as MDF, Particle Board and Plywood boards should be used.
- For curved lamination, flexible (bendy) plywood or MDF craftform panels are recommended. It is essential to use well-designed templates, fixtures, and molds for a strong and precise adhesive bond.
- Before starting large-scale production, conduct pressing and adhesion tests to confirm the correct adhesive and process parameters. Always follow the adhesive manufacturer's instructions.



Edge Finishing

- **StyleLite edgeband** is of premium quality and offers high resistance to heat, abrasion, impact and colour fading. Designed for easy application, they come pre-primed and colour-matched to ensure a seamless appearance.
- Avaialble in width of 23mm and 29mm with a thickness of 1.0mm, they are compatible with EVA and PUR adhesives.
- Store edgebands in clean, well-ventilated, and dry conditions.
- Use an edgebanding machine with a pre-milling function for best results.
- Set trimming and scrapers to avoid contact with the embossed surface, do not leave a lip if possible
- Edgebanding is necessary on all exposed edges
- Always conduct trials to determine optimal operations and setting
- If there is glue overrun on the face, clean the panels by applying a small amount of undiluted mineral turpentine (mineral spirit) to a clean microfiber cloth. Apply the solvent sparingly and avoid excessive rubbing.
- For best appearance, use white adhesive on white panels and transparent adhesive on coloured panels.

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Warning

Do not use PVC edge banding, slovent based adhesive or aggressive solvent based cleaners including “ABS Cleaner” at any time.

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