

# StyleLite<sup>®</sup> Technical Guide

## Description

StyleLite<sup>®</sup> is an extruded ABS (Acrylonitrile Butadiene Styrene) foil with an ultra high gloss acrylic (PMMA) top layer.

## Lamination

StyleLite can be laminated to a variety of substrates for interior use. The substrate must be smooth and balanced on the reverse side to avoid bowing. Various backing panel options are available including white, colour matched and double sided StyleLite.

## Board Options

Item	Backing	17.5mm	19mm	19.5mm	21mm	Sheet Size
1	White Melamine	X				2400mm x 1200mm
2	Coloured laminate	X				2400mm x 1200mm
3	StyleLite		X			2400mm x 1200mm
4	White Melamine			X		2400mm x 1200mm
5	Coloured laminate			X		2400mm x 1200mm
6	StyleLite				X	2400mm x 1200mm

## Colours

7 colours are available as standard and custom colours can be provided with minimum order quantity of 600 sheets.

## Edge Tape

25mm x 1.0mm ABS high gloss finished colour matched edge tape is available from Surteco in 100m rolls.

Arctic	Vanilla	Sand	Mocha	Chocolate	Cherry	Carbon
106758	106698	106678	106679	106680	106681	106687



StyleLite<sup>®</sup>  
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by **EGR**

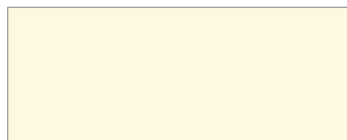
[www.stylelite-aca.com](http://www.stylelite-aca.com)

# StyleLite® – High Gloss Acrylic Lamination foil

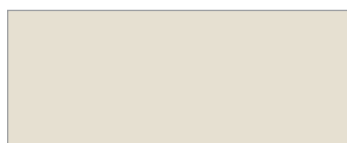
## Colour Range



Arctic



Vanilla



Sand



Mocha



Chocolate



Cherry



Carbon

## StyleLite Physical Properties

Properties	Specification	Method
Specific Gravity	1:09	ASTM D792
Water Absorption	<0.5%	ASTM D570
Abrasion Res.	2mg/50u	DIN 53745
Surface Hardness	98M	ISO 2039-2
HDT	85° C (185°F)	ASTM D648
Service Temperature	70° C (158°F)	Continuous
Burning Resistance	94HB	UL 94
Steam	No Change	30 minute exposure
Gloss Level	>80	Viewed at 60°

## Processing

StyleLite is supplied with a protective film which should not be removed until the project is complete. Best results for machining StyleLite faced panels will be achieved by using high speed very sharp carbide tools and moderate feed rates.

## Care and Handling

StyleLite faced boards can be stored horizontally or vertically. External storage is not recommended. Do not store or transport StyleLite faced board in direct sunlight at any time.

## 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 polishing the surface using Vuplex or similar products with a new micro fibre cloth.

## Surface Refinishing

The StyleLite surface can be refinished by hand or machine polishing using soft cotton or flannel buffs with selected liquid polishes. Severe damage can be repaired by using very fine grades of wet and dry sandpaper. Sanding or polishing machine speed should be below 3000 rpm.

Due to the nature of the printing process, the colours and images depicted above and throughout this brochure may vary compared to the actual products' colour and results achieved. Images and colours are to be used as a guide only.

Statements and recommendations provided by EGR, either written or verbal are based on our experience gained to date. Laminated panel performance may vary due to application methods, substrate variations and environmental conditions. Users should consult the adhesive and substrate suppliers technical data and complete their own tests to determine the suitability of our product for each application. No liability may be derived from these statements nor from our free technical advice. Colours and images should be used as a guide only. Individual results may vary.

**StyleLite®** by **EGR**  
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Patent Pending

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