

EconoVue Data Sheet

Product Code: EVUL50

As at 24 November 2020

Applications	Exterior mount for short term applications onto absolute flat glass surfaces such as building windows or glass doors at ground or first storey level. Do not apply to car/van/ute windows or windscreens.
Makeup	Calendered monomeric flexible perforated black (adhesive side) / white (printable side) satin PVC with clear pressure-sensitive adhesive and Universal Liner.
Vinyl Thickness	160 microns
Release Liner	Dual layer liner comprising solid PE coated silicon paper liner attached to perforated paper layer.
Adhesive	Solvent polyacrylate removable transparent adhesive. Strength: after 24 hours on stainless steel $\geq 6\text{N}/25\text{mm}$. FINAT TM1
Perforation Pattern and Size	1.5mm, approximately 40% / 60% open/closed areas
Standard Widths/Lengths	1370mm x 50m on 76mm core
Dimensional Stability	Good (maximum 1.0mm shrinkage)
Application Temperatures	Recommended: 15°C to 25°C, Min: 10°C Max: 30°C (in shade)
Service Temperatures	-20°C to +65°C
Expected Lifetime Exterior	12 months vertical application.
Water and Humidity Resistance	Good. No variation after 48 hours and 23°C exposure to sea water.
Solvent Resistance	Fair
Storage Stability	9 months shelf life when stored at 21°C & 50% relative humidity
Printing	Refer to the <i>General Instructions Information Sheet</i> . Compatible with screen, eco/solvent, UV cure and latex printing. Print image on white (non-adhesive) side. Testing recommended before production to determine appropriate profile settings. Recommended latex printers: HP Perforated Adhesive Window Vinyl profile.
Out Gassing	3 - 5 days suspended vertically in well ventilated area. Trim after out gas period.
Matching Overlamine	EconoLam only. Do not use CurvaLam or any other film or liquid. Refer to our Laminating One Way Vision Information Sheet. Cold press only using a laminating machine. After laminating, wait 24 hours before applying to window.
Installation	Refer to the <i>Surface Preparation and Installation Instruction Fact Sheets</i> . Apply to clean, dry, tepid temperature glass surface. Use mild liquid soap (wax free) and water, dry glass well with clean lint free cloth and 100% IPA. Do NOT use ammonia, Windex®, Prep-Sol, Prep-Wash, vinegar, methylated spirits or other solvent-based glass cleaner prior to application. Do not use heat.
Removal	Refer to the <i>Care and Removal Fact Sheet</i> . Remove by peeling from surface.
Warranty and Disclaimer	12 months from date of purchase. Refer to the Warranty Statement.

The information in this data sheet is presented for reference and illustration of general product characteristics only. The information does not constitute a representation or warranty relating to the suitability or fitness for a particular application or otherwise create guarantees of product performance. **In all cases, purchasers should test and independently determine, prior to use, the suitability of this product for their specific application.**