



## EconoVue® 80/20

**Perforation pattern:**

Approx. 80/20 (20% open)

**Perforation size:**

Approx. 0.060 (1.5mm)

**Film:**

Approx. 5.5-mil calendered PVC on a 3-in. core

**Standard roll sizes:**

54 in. x 100 ft.

**Application:**

POP, retail & commercial window graphics for short-term use

**Product code:**

CFEVSL / CFEVCL



**CLEAR FOCUS Imaging, Inc.**



**Exterior Mount Product Specifications**

**Product Code: CFEVSL/CFEVCL**

5.5-mil white/black composite PVC with clear removable acrylic pressure-sensitive adhesive. Available with an unperforated solid paper liner (CFEVSL) or a clear liner (CFEVCL) consisting of clear PET film laminated to perforated paper to absorb ink.

Applications	Windows, glass doors or other transparent surfaces for short-term POP, retail window graphics or similar applications.
Composition	White/black composite PVC with clear pressure-sensitive adhesive and an unperforated solid paper release liner or a clear PET liner (thickness of which may vary).
Open Area	20%, approx.
Vinyl Thickness (incl. adhesive)	5.5 mils (0.0055 in. /140 microns), approx.
Release Liner Thickness	Solid paper liner: 6 mils (0.006 in./153 microns), approx. Clear PET liner: 5.5 mils (0.0055 in./140 microns), approx.
Adhesive Thickness	.5 mils (0.0005 in./13 microns), approx.
Perforation Diameter	.060 (1.5 mm), approx.
Standard Widths/Lengths	54 in. x 100 ft. (137 x 30.48 m.) Custom sizes available by special order.
Dimensional Stability	Fair
Minimum Application Temperature	40° F (4° C)
Service Temperature Range	0° F to 140° F (-17° C to 60° C)
Expected Lifetime Exterior	Up to 1 year; 3 months for clean removal. Adhesion may increase with time. Testing recommended before production to determine suitability of product for intended application.
Water Resistance	Fair. Immersion in water not recommended. If exposed to rain, an optically clear, compatible overlamine can be used to prevent holes from filling with water.
Humidity Resistance	Fair
Solvent Resistance	Fair
Storage Stability	6-month shelf life when stored at 70° F (21° C) and 50% relative humidity.
Colors Available	White on print side, black on adhesive side.
Printing	Use standard vinyl inks. Print image on vinyl, not on the release liner. EconoVue with the solid paper liner is compatible with inkjet printing using solvent, eco-solvent, mild solvent, and latex inks; screen printing; thermal transfer; and airbrushing. EconoVue with the clear PET liner is compatible with UV-cure inks and the above methods (testing is recommended with latex inks). Allow inks to dry thoroughly and outgas prior to applying an overlamine.
Installation	Apply to clean, dry glass or other clear surface. Use mild soap and water, rinse and dry surface well. Do NOT use ammonia, Windex® or other solvent-based glass cleaner prior to application.
Removal	Remove by peeling from surface. Remove any adhesive residue on older installations, if necessary.

**Other EconoVue Products**

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Other economy-grade products featuring different perforation patterns, diameters, release liners, and roll sizes are available by special order.

Subject to change without notice

It is the responsibility of purchasers to independently verify, prior to use, the suitability of the products for their specific applications and print methods. CLEAR FOCUS cannot be held liable for any misuse, damage or losses as specified in its product warranty.

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