

## ClassicVue®

**Perforation pattern:**

Approx. 50/50 (50% open)

**Perforation size:**

0.06 in. (1.5 mm)

**Film:**

8-mil calendered PVC on a 3-in. core

**Standard roll sizes:**

54 in. x 25 ft.

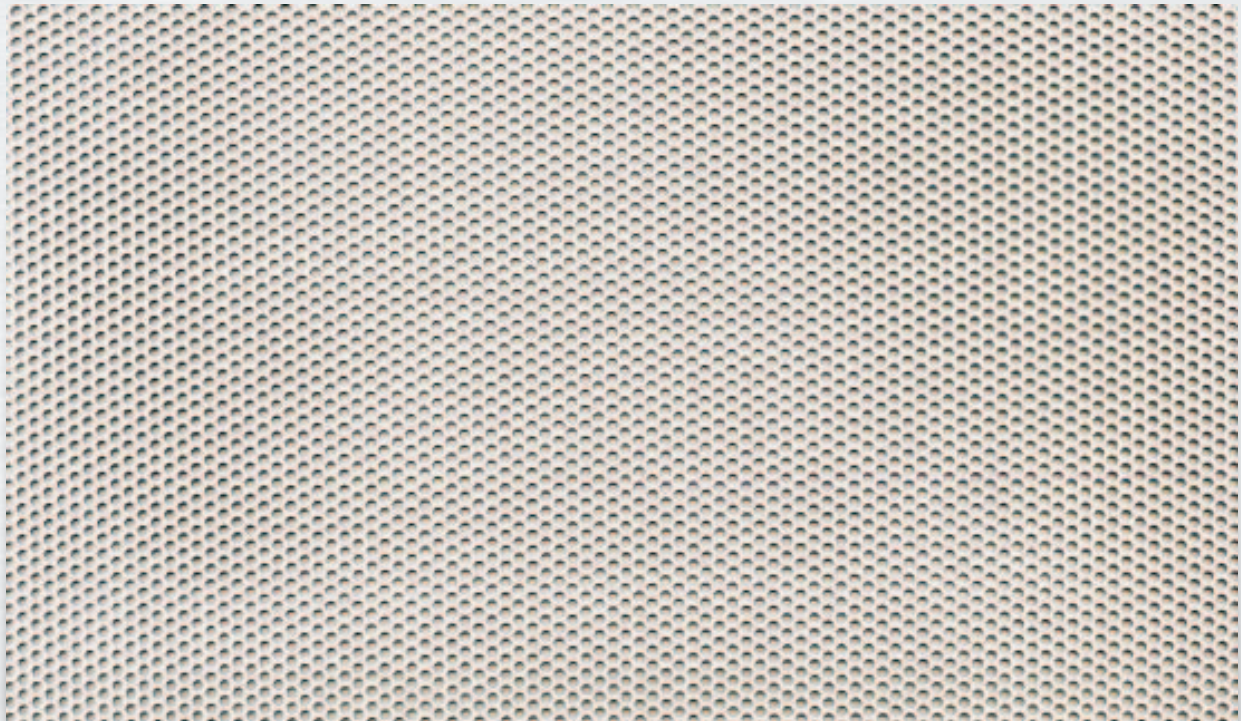
18, 36 & 54 in. x 100 & 1000 ft.

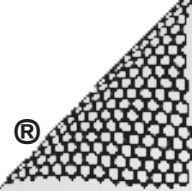
**Application:**

Vehicle window wraps, medium-format retail and commercial window signage

**Product code:**

CFEABW





**Exterior Mount Product Specifications**

**Product Code: CFEABW**

8-mil white/black composite PVC with clear removable acrylic pressure-sensitive adhesive and a release liner consisting of clear PET film laminated to perforated paper to absorb ink.

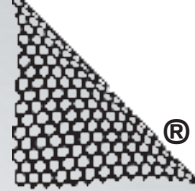
Applications	Windows, glass doors and other transparent surfaces.
Composition	White/black PVC laminate with clear pressure-sensitive adhesive coating and a release liner consisting of clear PET film laminated to perforated paper to absorb ink.
Open Area	50% (approx.)
Vinyl Thickness (incl. adhesive)	8 mils (.008 in./203 microns), approx.
Release Liner Thickness	7 mils (.007 in./178 microns), approx.
Adhesive Thickness	1 mil (.001 in./25 microns), approx.
Perforation Diameter	.060 in. (1.5 mm)
Standard Widths/Lengths	18, 36 & 54 in. x 100 & 1000 ft. (45.72, 91.44 & 137 cm x 30.48 m & 304.8 m) and 54 in. x 25 ft. (137 cm x 7.62 m) Custom sizes available by special order.
Dimensional Stability	Good
Minimum Application Temperature	40° F (4° C)
Service Temperature Range	0° F to 140° F (-17° C to 60° C)
Expected Lifetime Exterior	2 to 3 years. 6 months for clean removal. Adhesion may increase with time.
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	Good
Storage Stability	1-year shelf life when stored at 70° F (21° C) and 50% relative humidity
Colors Available	White on print side and black on adhesive side.
Printing	Use standard vinyl inks. Print image on vinyl side, not on release liner. Compatible with screen printing; inkjet printing using solvent, eco-solvent, mild solvent, latex (with solid paper liner) and UV-cure inks; thermal transfer; electrostatic transfer; and airbrushing.
Application	Apply to clean, dry glass surface. Use mild soap and water, rinse and dry glass 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 ClassicVue Products**

<b>ClassicVue with a White PET Liner</b> Code: CFEABWWL	Features a patented white PET liner consisting of white PET film laminated to perforated paper to absorb ink and to facilitate sensing of media by printer. Compatible with all printing methods listed above, except latex inks. Custom order.
<b>ClassicVue with a Solid Paper Liner</b> Code: CFEABWSL	Features an unperforated solid paper liner. Recommended for latex inks. Not compatible with UV-cure printers. Custom order.
<b>For the Gerber EDGE Printer</b> Code: CFEABW15GX50	Features a special pin-feed edge specifically for use with the Gerber EDGE thermal transfer printer.

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.



# CurvaLam®

## Product description:

CurvaLam is a 3-mil cast vinyl cold-laminating film with an optically clear, permanent pressure-sensitive adhesive. Designed to protect and prolong the life of printed images for window applications, CurvaLam is made of high-quality, 100% polymeric face stock. CurvaLam is rated for outdoor durability up to 2 years for external applications and 5 years for internal applications.

## Areas of use:

- Protective overlamine for CLEAR FOCUS One Way Vision™ calendered window graphics films.
- Also compatible with cast print media.
- Glass or transparent surfaces that are flat or have simple curves.

## Standard roll sizes:

36, 54 & 60 in x 100 ft; 54 in x 25 ft (91.44, 137 & 152 cm x 30.48 m; 137 cm x 7.62 m)

## CLEAR FOCUS CurvaLam®

## Optically Clear Cast PVC Overlaminating Film

### Technical Data and Typical Characteristics

### Product Code: CFCVL

PROPERTY	TEST METHODS	TYPICAL VALUE
Surface Finish	Gloss Meter 60° Reflection	60-90% (crystal)
Film Thickness (including adhesive)	Micrometer, Federal Bench Type	Approx. 3 mils (76.2 microns/0.003 in)
Release Liner Thickness		Approx. 1.5 mils (38.1 microns/0.0015 in)
Tensile Strength	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min (5.1 mm/s), web direction	≥4.5 lb/in (≥ 0.8 kg/cm)
Elongation	Instron Tensile Tester as above	≥150%
Shelf Life	2 years from ship date when stored at 70° F (21° C) and 50% relative humidity.	
Application Temperature Range	On clean, dry substrate (flat)	40° F to 100° F (4.4° C to 38° C)
Service Temperature Range	On clean, dry substrate	0° F to 140° F (-17° C to 60° C)
Dimensional Stability	158°F (70°C), 48 hours	5 mils (127 microns/0.005 in)
Peel Adhesion	PSTC-101, 15 min, 70°F (21°C)	3.5 lbs/in (0.625 kg/cm)
Liner Release	TLMI Release at 90°, 300 in/min (760 cm/min)	35 g/2 in width (7 g/1 cm width)

Subject to change without notice

The above information is based on tests believed to be reliable and 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 independently determine, prior to use, the suitability of this product for their specific application.

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