



## ReflectVue®

**Perforation pattern:**

Approx. 70/30 (30% open)

**Perforation size:**

Approx. 0.060 in. (1.5 mm)

**Film:**

5.5-mil retro-reflective film on a 3-in. core

**Standard roll sizes:**

48 in. x 25 & 100 ft.

**Application:**

POP, retail and commercial window signage where visibility of printed graphic is desired under both daylight and retro-reflected light at night

**Product code:**

CFRVSL



**CLEAR FOCUS Imaging, Inc.**

**Exterior Mount Product Specifications****Product Code: CFRVSL**

5.5-mil silver-gray/black retro-reflective multilayered PET film with clear removable pressure-sensitive adhesive and an unperforated solid paper release liner.

Applications	Windows, glass doors and other transparent surfaces where visibility of printed graphic is desired under both daylight and retro-reflected light at night.
Composition	Silver-gray/black retro-reflective multilayered PET film with a clear removable pressure-sensitive adhesive and an unperforated solid paper liner.
Coefficient of Retro-reflection	45 (measured at -4° entrance angle and 0.2° observation angle)
Open Area	30%, approx.
Film Thickness (incl. adhesive)	5.5 mils (.0055 in./140 microns), approx.
Release Liner Thickness	6 mils (.006 in./152 microns), approx.
Adhesive Thickness	0.8 mils (.0008 in./22 microns), approx.
Perforation Diameter	.060 in. (1.5 mm), approx.
Standard Widths/Lengths	48 in. x 25 & 100 ft. (1.22 m x 7.62 & 30.48 m) Custom sizes available by special order.
Dimensional Stability	Fair
Minimum Application Temperature	50° F (10° C)
Service Temperature Range	10° F to 125° F (-12° C to 52° C)
Expected Lifetime Exterior	1 year under flat, vertical exposure. Adhesion may increase with time. Testing recommended before production.
Water Resistance	Immersion in water not recommended. If exposed to rain, an optically clear, compatible overlamine can be used to prevent holes from filling with water. (Lamination may reduce reflectance.)
Humidity Resistance	Fair
Solvent Resistance	Fair
Storage Stability	1-year shelf life when stored at 72° F (21° C) and 50 to 55% relative humidity.
Colors Available	Silver-gray on print side and black on adhesive side.
Printing	Use standard solvent, eco-solvent or latex inks. Print on the silver-gray side, not on the release liner. Not compatible with UV-cure inks. (To prevent ink abrasion, a liquid clear coat or optically clear overlamine can be used, if needed.)
Installation	Apply to clean, dry glass surface. Prior to application, clean glass with mild soap and water, rinse and dry well. Do NOT use ammonia, Windex® or other solvent-based glass cleaners as they may adversely affect the film's adhesive.
Removal	Remove by peeling from surface. Remove adhesive residue on older installations, if necessary. Due to its material composition, ReflectVue may require more time and effort to remove than other CLEAR FOCUS perforated films. For easier removal, use a solvent-based glass cleaner (e.g., Windex®), an industrial adhesive remover (e.g., Rapid Remover™, produced by RapidTac, Inc.), or a heat source (e.g., heat gun), carefully following the product manufacturer's instructions.

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.