

panoRama Silver

A metalized PET, self-adhesive, perforated one-way vision window film for specialty applications.

100% PVC-free face film is highly reflective, allowing you to create unique, eye-catching graphics visible in daytime and night-time settings.

Available in a 80/20 film/open ratio.

APPLICATIONS

- Transit Graphics (Flat Windows)
- Retail Windows
- Mirror Effect - Security and Privacy Applications

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MATERIAL

Face Film	Printable Silver Metalized Perforated PET
Back Side	Black for Maximum Contrast
Adhesive	Removable Semi-Permanent Clear Solvent Acrylic
Liner	Dual Layer Clear PET - 5 mil (120μ +/-10μ)
Film Thickness	6 mil (150μ +/-10μ)
FR Certification	Not tested

DURABILITY

Interior	Up to 7 Years
Exterior	Up to 5 Years - Vertical Exposure under Normal Conditions
Environment	Humidity & Solvent Resistance - Very Good
Shelf Life	1 Year
Storage Requirements	Store at 59°F to 77°F (+15°C to +25°C) and Relative Humidity Between 45% and 70%
Repositionable	No

APPLICATION/REMOVAL

Application Temp	Minimum +50°F (+10°C)
Service Temp	+0°F to +122°F (-17°C to +50°C)
Removability	Clean Removal with No Adhesive Residue, up to 6 Months - Adhesion May Increase over Time
Removal Temp	+50°F (+10°C) or Greater
Application Advice	In critical cases, please test prior to installation on corresponding surfaces to avoid residue.

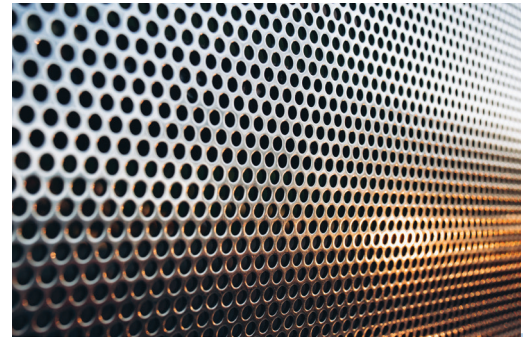
THERMAL PROTECTION

NOTE: The values of reflection, absorption, and transmission when combined, are 100%. The higher the value of reflection and absorption together, the lower the heat development in the space behind the film.

Absorption	13% of the light that falls on the unprinted material is absorbed
Reflection	70% of the light that falls on the unprinted material is reflected, resulting in a significant reduction of thermal buildup behind the material.
Transmission	17% of the light/sun penetrates through the unprinted film into the space

Surface must be clean and dry. Prevent contact with solvent or ammonia-based cleaners. For best results, clean glass or installation surface with a mild detergent and water and dry thoroughly prior to application. For full installation and removal recommendations, please refer to "panoRama Green and panoRama Silver Handling, Installation & Removal Recommendations"

*For critical substrates and all surfaces, please test PRIOR to application.



Printing Methods

- Digital - Solvent, Eco-Solvent, UV, & Latex
- Screen Print



Material Sizes

- 54" x 100'



Advantages

- Mirror-like Finish Provides a Unique Base for Highly Visible, High-Value Window Graphics, Day and Night
- High Reflectivity Value Is Ideal for Thermal Protection of Interior Spaces
- Strength and Dimensional Stability Lead to Trouble-Free Installation and Removal
- May Be Used Printed or Unprinted

→ For more information

For additional product information, performance, and warranty guidelines please contact Continental Gratrix USA, Inc.

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