



PANORAMA X-TREME

panoRama X-Treme is a self-adhesive film specifically designed for extreme outdoor applications. The clear adhesive provides resistance to high temperatures. Apply outdoors from +50°C to -15°C.

Premium polymeric vinyl with removable adhesive is suitable for a variety of applications, including window graphics. It's well-suited for low-surface energy substrates. It's easy to apply and remove for up to 6 months.



Printing Methods

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

Material Sizes

- 54" x 100' or by the lineal foot

Uses

- Flat and Slightly Curved Glass
- Low Surface Energy Structures
- Truck Sides and Trailers
- Glass, Wood, Metal & Concrete
- Packaging

Advantages

- Application in Extreme Cold and Heat
- Ideal for Low-Surface Energy Substrates
- Clean Removability for up to 6 Months
- Great for Packaging Applications for Products Subjected to Temperature Swings
- Excellent Temperature Resistance and Dimensional Stability

PANORAMA X-TREME SPECIFICATIONS

Material

Face Film	Printable White Smooth PVC
Back Side	White
Adhesive	Proprietary Removable Semi-Permanent
Liner	Siliconized Paper Liner – 5 mil (130μ +/-10μ)
Film Thickness	4 mil (100μ +/-10μ)
FR Certification	B1, DIN EN 45455-2

Durability

Interior	Up to 5 Years
Exterior	Up to 5 Years Vertical Exposure Under Normal Conditions
Environment	Humidity & Solvent Resistance – Very Good
Shelf Life	1 Year
Storage Requirements	Stored at +15°C to +25°C (59°F to 77°F) with a Relative Humidity between 45% to 70%
Repositionable	Yes – During Initial Installation

Application/Removal

Application Temperature On Trailers	-15°C to +50°C (+5°F to +122°F) +10°C to +122°C (+50°F to +122°F)
Service Temperature	-25°C to +70°C (-13°F to +158°F)
Removability	Clean Removal with No Adhesive Residue, up to 6 Months - Adhesion May Increase Over Time
Removal Temperature	+10°C (+50°F) or Greater
Exclusions	NOT to be Applied to Fresh Paint or Ink, Polycarbonate and Some PVC
Overlamine	Short-Term: Signmax® Gloss, Lustre or Matte Long-Term: 3M™ 8508, 8509 or 8510