

## PANORAMA X-TREME

panoRama X-treme is a self-adhesive film especially designed for outdoor applications at heat or cold. The special clear adhesive provides high temperature resistance and allows to apply the film at heat or extreme cold. As laminate for panoRama X-treme we recommend to use our panoRama Protect or panoRama Cast. This is ideal for lamination and offers the appropriate UV protection.

### Durability

Up to 5 years under mid European conditions. Removability within 6 months without residues. Adhesion may increase over time. Not to be applied on: fresh paint or ink, polycarbonate, certain PVC (no exhaustive list available). If you are not sure, please, test prior to application.

### Printing method

Solvent, eco-solvent, UV curable inks, latex, offset and screen printing.

### Shelf life

1 year, stored at +15 to +25° C (+59° F to +77° F) and relative humidity between 45% and 70%.

### Warranty

Continental Grafix products are warranted to be free of defects in material and manufacture at the time of shipment and to meet the specifications stated in the technical specification sheets. We will replace or refund the price of any Continental Grafix materials found to not meet our product specifications. In no case shall Continental Grafix be liable for any direct, indirect, or consequential damages, including labor or non-Continental Grafix materials charges. The determination of suitability of this product for any specific use is solely the responsibility of the user. No representations, guarantees or warranties of any kind are made to the accuracy of suitability for specific applications.



### Advice

Prevent from contact with solvent or ammonia based cleaner. Clean window with soap and water. Rinse and dry glass after cleaning. panoRama X-treme can be applied dry or wet.

### Uses

- Markings (even metal and concrete)
- Flat and slightly structured surface
- Trailer

### Features & Benefit

- Excellent temperature resistance and dimensional stability
- Up to 5 years durability warranty under mid European conditions
- Application at heat and extreme cold
- Easy application and removal
- Removal without adhesive residue



## Technical information

## panoRama X-treme

Size	Width: 1.372 m      Length: 50.00 m	
Material	Self-adhesive vinyl film. Printable white front side and white reverse side.	100µ +/- 10µ
Adhesive	Removable, semi-permanent, clear special adhesive	
Liner	Siliconised paper liner	130g +/- 10g
Certificate	Flammability	B1
	HP certified	Latex 300, 500, 1500 and 3000 series
	Humidity resistance	Very good
	Solvent resistance	Very good
Application	Application temperature	-20°C to +50°C (-4°F to +122°F)
	Application temperature on trailers	+10°C to +50°C (+50°F to +122°F)
	Removal recommended at +10°C or more. In critical cases, please test prior to removal on corresponding surfaces to avoid residues	+10°C to +30°C (+50°F to +86°F).
	Temperatur resistance	- 25°C to +70°C (-13°F to +158°F)

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### MORE INFORMATION

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[www.continentalgrafix.com](http://www.continentalgrafix.com)