



## FoilScape

A smooth, printable, adhesive-backed, coated aluminum designed for short- to medium-term exterior applications.

This high performance conformable print media offers brilliant print quality and ease of installation – no heat required.

### APPLICATIONS

- Exterior Feature Walls
- Sporting Events
- Building Wraps
- Temporary Building Signage/Branding
- Exterior Applications up to 2 years

# FoilScape

## MATERIAL

Face Film	Coated Soft Aluminum (Polyurethane)
Back Side	Silver - Adhesive Coated
Adhesive	Permanent Solvent Acrylic (80µ +/-10µ)
Liner	Siliconized Paper Liner
Film Thickness	3 mil (75µ +/-10µ)
FR Certification	Not Tested
Recyclable	YES - Considered Aluminum Waste

## DURABILITY

Exterior	Up to 2 Years - Vertical Exposure under Normal Conditions
Environment	Humidity & Solvent Resistance - Very Good
Shelf Life	1 Year
Storage Requirements	Store at 59°F to 75°F (+ 15°C to +24°C) and Relative Humidity Between 40% and 60%
Repositionable	No

## APPLICATION/REMOVAL

Application Temp	Minimum +50°F (+10°C)**
Service Temp	+0°F to +122°F (-17°C to +50°C)
Removal Temp	+50°F (+10°C) or Greater
Exclusions	Not Suitable for Polished Stone

## PEEL ADHESION

Time	Stainless Steel	Polyethylene	Powder coated surfaces*
15-minute dwell	80oz/in (88N/100 mm)	50oz/in (55N/100mm)	70oz/in (77N/100mm)
24-hour dwell	100oz/in (110N/100 mm)	60oz/in (66N/100 mm)	80oz/in (88N/100 mm)

## CHEMICAL RESISTANCE

Non-continuous Immersion	<ul style="list-style-type: none"> <li>Water</li> <li>10% Salt Water</li> <li>Bleach</li> <li>Gasoline unleaded</li> <li>Diesel Fuel</li> </ul>	<ul style="list-style-type: none"> <li>Hydraulic Fluid</li> <li>50% Anti-freeze in Water</li> <li>Mineral Spirits</li> <li>99% IPA</li> </ul>
Intermittent Exposure Only	<ul style="list-style-type: none"> <li>25% Sulphuric Acid</li> </ul>	<ul style="list-style-type: none"> <li>1% Sodium Hydroxide</li> </ul>
These Are Not Recommended	<ul style="list-style-type: none"> <li>Trichloroethylene</li> </ul>	<ul style="list-style-type: none"> <li>Methyl Ethyl Ketone</li> </ul>

\*Surface must be clean and dry. Color and lot variances of coated surfaces including paints, power coatings, lacquers, stains, and other treatments may vary the performance of the adhesive and should be evaluated for compatibility prior to use.

\*\*At temperatures below +50°F (+10°C) the surface must be pre-treated with a gas burner. For full installation and removal recommendations, please refer to "FoilScape Handling Recommendations".

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

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### Printing Methods

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



### Material Sizes

- 48" x 100'



### Advantages

- Fully Recyclable – Used Material and Production Waste Can be Handled as "Aluminum Waste"
- Easy to Apply and Remove – Foil Provides Conformability Without Additional Heat
- Great Adhesion to a Variety of Exterior Wall Surfaces



### For more information

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

**704-872-2216 • [www.cgxusa.com](http://www.cgxusa.com)**

