

# WRI



Digital  
Media

## FOILSCAPE

FoilScape is a printable, smooth, adhesive, coated aluminum film designed for short-to medium-term exterior applications.

This high performance print media offers brilliant print quality and ease of installation.



### Applications

- Exterior Feature Walls
- Sporting Events
- Building Wraps
- Temporary Building Signage

### Printing Methods

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

### Material Sizes

- 48" x 100'
- Per Linear Yard

### 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
- Exterior Durability of up to 2 Years

1.800.663.2377

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# FOILSCAPE SPECIFICATIONS



## 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 +15°C to +24°C (59°F to 75°F) and Relative Humidity Between 40% and 60%
Repositionable	No

## Application/Removal

Application Temperature	Minimum +10°C (+50°F)
Service Temperature	-17°C to +50°C (+0°F to +122°F)
Removal Temperature	+10°C (+50°F) 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>• 99% IPA</li><li>• Mineral Spirits</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. Colour and lot variances of coated surfaces including paints, powder 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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