



FoilWalk

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

Non-slip ratings in both wet and dry environments allow you to safely create high visual impact graphics in a wide variety of exterior environments from pool decks to parade routes – no lamination required.

Highly conformable – no need for a heat gun during application for a painted-on appearance.

APPLICATIONS

- Retail Entrances, Pedestrian Areas, and Stairways
- Temporary Road Markings
- Sporting Events, Marathons, Auto Racing Events
- Mass Transit Stations, Airports, Terminals

MATERIAL

Face Film	Highly Textured, Coated, Soft Aluminum (polyurethane)
Back Side	Silver - Adhesive Coated
Adhesive	Permanent Solvent Acrylic (80µ +/-10µ)
Liner	Siliconized Paper Liner
Film Thickness	8.6 mil (220µ +/-10µ)
FR Certification	ASTM E84, M1, F2, SF3
Recyclable	Yes - Considered Aluminum Waste

DURABILITY

Exterior	3 to 6 Months Dependent Upon Mechanical Use of the Surface to Which Applied. Lifetime Can Be Extended with Liquid Varnish.
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

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	• Water	• Hydraulic Fluid
	• 10% Salt Water	• 50% Anti-freeze in Water
	• Bleach	• Mineral Spirits
	• Gasoline unleaded	• 99% IPA
Intermittent Exposure Only	• Diesel Fuel	
	• 25% Sulphuric Acid	• 1% Sodium Hydroxide
These Are Not Recommended	• Trichloroethylene	• Methyl Ethyl Ketone

*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 "FoilWalk Handling Recommendations".

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



Printing Methods

- Digital - UV & Latex



Material Sizes

- 48" x 100'
- 48" x 50'



Advantages

- Fully Recyclable – Used Material and Production Waste Can be Handled as "Aluminum Waste"
- Easy to Apply and Remove – Foil Provides Conformability on Rough Surfaces
- Highly Slip Resistant in Dry and Wet Conditions
- PVC-Free

→ For more information

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

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