



FOILWALK

FoilWalk is a highly textured, printable, adhesive-backed, coated aluminum film designed for short-to medium-term exterior applications.

It's non-slip rated in both wet and dry environments, allowing you to safely create high impact graphics in a wide variety of environments, from pool decks to parade routes.



Applications

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

Printing Methods

- Digital - UV & Latex

Material Sizes

- 48" x 100'
- Per Lineal Foot

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
- ANSI Certified Slip Resistance in Both Wet and Dry Environments
- No Laminate Required

FOILWALK SPECIFICATIONS



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 - 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 +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

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

*Surface must be clean and dry. Colour 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.

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