

# Polar<sup>®</sup>

## Street FX

Polar<sup>®</sup> Street FX is a PVC-free, aluminium print media for outdoor floor graphics without the need for lamination. It boasts an R12 slip-rating allowing for slip-resistant floor graphics that can be applied with confidence. Polar<sup>®</sup> Street FX has been specifically developed for rough ground and wall surfaces such as brick, concrete, asphalt or any other low energy surfaces. Thanks to its uniquely developed adhesive, Polar<sup>®</sup> Street FX is easy to apply, dimensionally stable and can be applied without heat.

- HOLDS SEVERAL SLIP RATINGS AND CERTIFICATIONS
- PVC-FREE; 100% RECYCLABLE ALUMINIUM
- STABLE, DOES NOT SHRINK



**Drytac**  
Easy Green  
Solution

Product Code: ALU

**250**  
micron

Textured  
White  
Aluminium



(Eco) Solvent\*\*  
Latex  
UV



High Tack  
Clear Permanent  
Adhesive



Widths up to 1220mm



EXTERIOR\*

## OUTDOOR ALUMINIUM FLOOR MATERIAL



### APPLICATIONS

- BRICK
- CONCRETE
- ASPHALT
- LOW ENERGY FLOORS



Media - Adhesive Back (not vinyl)

**DRYTAC<sup>®</sup>**  
ADHESIVE SCIENCE

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

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## Street FX

Polar<sup>®</sup> Street FX is a 250 $\mu$  (10 mil) textured printable white matte aluminium film, coated on one side with a clear, high tack adhesive. The textured ink receptive film will produce high quality graphics resistant to scuffing and high traffic. Polar<sup>®</sup> Street FX has achieved several slip ratings and certifications, making it ideal for public environments.

- IDEAL FOR OUTDOOR FLOOR AND WALL GRAPHIC PROMOTIONS
- NO NEED FOR OVERLAMINATE

\* Up to 12 months indoor durability dependent upon floor-traffic and correct installation.

\*\*\*If installed to carpet, the carpet installation surface must be short pile or tightly woven, minimal texture with a limited cushion. The carpet should be clean and dry prior to application. Due to the huge variance of carpet surfaces, materials and types along with pre and post chemical treatments, a test sample is mandatory prior to production and installation. It is important that all printer and ink manufacturer guidelines are followed. The Drytac limited warranty only covers for material defect, no returns or consequential losses will be accepted.

Please see Polar Street FX Application Guide for loading, printing and cutting recommendations. Please note a heat gun is required at lower temperatures. Test prior.

For more information, performance and warranty guidelines please contact your local Drytac office.

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## TECHNICAL SPECIFICATION

### PRODUCT STRUCTURE

Film	Textured White Matte Aluminium
Adhesive	Clear High Tack Permanent
Release Liner	100gsm 2 Side PE Coated Liner

### PRODUCT CHARACTERISTICS

Film Thickness	10 mil (250 $\mu$ )	12 mil (300 $\mu$ )
Adhesive Layer	2.0 mil (50 $\mu$ )	
Outdoor Durability	Up to 12 months*	
Slip Ratings	<ul style="list-style-type: none"><li>• Low Slip Potential; Wet: 72 (EN 13036-4/ASTM E303)</li><li>• R12 (DIN 51130:2010)</li><li>• PASS (ANSI A137.1/A326.3)</li></ul>	
Fire Ratings	<ul style="list-style-type: none"><li>• Class 1 or A (ASTM E-84)</li><li>• B<sub>FL</sub>-s1 (EN 13501-1:2018)</li><li>• R Value: 0.29 (BS 6853: Annex B.2)</li><li>• Ao (Max): 97.2 (BS 6853: Annex D.8.6)</li></ul>	
Application Temperature	>-4°F (-20°C)	
Service Temperature Range	-40°F to 356°F (-40°C to 180°C)	
Shelf Life	2 years	
Storage Conditions	64°F to 77°F (18°C to 25°C); 40 - 65% Relative Humidity	

### \*\*PRINTING RECOMMENDATIONS

UV and Latex inks offer the greatest durability for floor applications. Due to the variance of solvent inks it is recommended scuff resistance is tested prior to installation.

### HANDLING RECOMMENDATIONS

Handle roll with care, avoid dropping or mishandling roll; store roll horizontally.

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## ADHESIVE SCIENCE

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