# Polar®

# Street FX

Polar® 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® Street FX has been specifically developed for rough ground surfaces such as brick, concrete, asphalt or any other low energy surfaces. Thanks to its uniquely developed adhesive, Polar® Street FX is easy to apply, dimensionally stable and can be applied without heat.

- R12 SLIP RATED ACCORDING TO DIN 51130
- PVC-FREE; 100% RECYCLABLE ALUMINUM
- STABLE, DOES NOT SHRINK



**Product Code: ALU** 

Latex UV

250 micron

Textured White Aluminium



**CONCRETE** 

LOW ENGERY FLOORS

**ASPHALT** 

(Eco) Solvent\*\*



High Tack Clear Permanent Adhesive

Widths up to 1220mm











## Street FX

## **TECHNICAL SPECIFICATION**

Polar® Street FX is a 250µ (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® Street FX has achieved several slip ratings and certifications, making it ideal for public environments.

- IDEAL FOR OUTDOOR FLOOR GRAPHIC PROMOTIONS
- PVC-FREE; 100% RECYCLABLE ALUMINIUM
- 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.

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

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### 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 (250μ) 12 mil
Adhesive Layer	2.0 mil (50µ) (300µ)
Outdoor Durability	Up to 12 months*
Slip Ratings	R12 (DIN 51130:2010) PASS (ANSI A137.1/A326.3)
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.



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