

Technical Specification Sheet

Ball & Doggett
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Product: Mastertac Alu Foil Floor Graphic



Category: Sign, Display & Digital - Eco solvent, Latex & UV Inkjet

PRODUCT FEATURE

- Print and Go (no laminate required)
- Specially designed for rough ground surfaces
- Easy to apply
- Anti-Slip & Anti-Scratch
- No shrinkage & no memory
- **Slip Rating: AS 4586-2013: R13**
- Print Compatibility: Eco-Solvent, Latex, UV, Solvent inks
- The purchasers and end-users shall be responsible for conducting suitability testing prior to use

Parameter		Typical Value
Film	Materials	Aluminum foil
	Coating	Anti-Slip coating
	Thickness	280±10mic
	Opacity	100%
Adhesive	Adhesive Type	High-Tack clear acrylic
	Thickness	65mic
Backing	Type	Double side PE coated Kraft paper
	Weight	140gsm/m ²
Available Sizes (width X length)		1220mm X 15m; 1220mm X 30m
Common Applications		Unpainted concrete, tile, brick, asphalt Examples: shop entryways, transit platforms, petrol stations, sport events, sport stadium, museums...
Installation tips		• Always use hard rubber roller rather than a squeegee. • The surface must be clean and thoroughly dry for proper performance, otherwise the water underneath may lift the media. • Smooth by hand from the center to outer edge, be sure all edges lay flat. • Firmly compress to surface, especially all edges by rubber roller. ➤ It is designed to adhere to hard, rigid surfaces so the goal of each installation where there are grout lines or gaps is to make sure the material is applied primarily to the hard, rigid surfaces. Remember that deep gaps, sand, and broken up concrete do not provide a surface that the adhesive can bond strongly to. Do not span material between surfaces such as bricks: on walkways, it can be punctured or torn such as by the heels on shoes.

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Removal Instructions	• It's generally easy to remove and just peel off at an angle less than 45 degrees for best results. • While rough surfaces and/or high traffic may increase the difficulty in removal, in that case, it may be addressed by power washing (such as Gerni) with the nozzle about 90cm from graphics and don't spray edges. • If residue remains, it can be removed by applying a degreaser such as Simple Green or simply allowing it to wear away with pedestrian traffic and weather.
Shelf Life	12 months stored in original packaging at moderate temperature and humidity
Expected Durability	Up to 6 months (depends on the applied surfaces and traffic)

Note: Materials must be properly dried and cured before further processing, like trimming, contour cutting or application. The residual solvents can otherwise change the products' specific features and properties.

Storage: The material must be stored at a temperature between 20°C and 25°C at a relative humidity between 50% and 55%. Do not expose to direct sunlight. The area must be dry and clean. Please keep the material in the original cartons horizontally with suspension caps, and wrap by the original plastic when not used in order to protect it from dust and contaminations.

PRINT TECHNOLOGY+

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|---|--|--|--|
| ☐ Flat bed cutters | ☐ Dry Toner | ☐ Offset printing | ☒ Eco Solvnt |
| ☐ Friction fed cutters | ☐ Aqueous | ☒ UV - offset printing | ☒ Solvent |
| ☐ Die cutting | ☐ Screen printing | ☒ Latex | ☒ UV Inkjet |

*Always test with your combination of printer and inks prior to commercial use.

APPLICATIONS

- | | |
|---------------------------|-------------------|
| / Shop entries | / Petrol stations |
| / Traffic station signage | / Sports stadium |
| / Parking and garages | / Floor messaging |
| / Pedestrian walk ways | |