



## Overview:

### U/ALU | Alufloor aluminium self-adhesive slip-rated floor graphic media 275mic

Alufloor is our incredibly hard-wearing adhesive outdoor flooring that uses an aluminium base to stick around even in heavy foot-traffic areas. With both a Ramp and Pendulum slip rating, it's proven safe for public spaces, and has a perfectly printable water-resistant surface for custom consumer graphics. Best yet, it can be installed by just about anyone as it moulds easily to your chosen surface without needing a heat gun, and comes off trouble-free when it's time to remove.

- Metal construction means excellent dimensional stability - and no shrinking
- Conforms to your chosen surface without need of a heat gun
- No need to laminate - this hard-wearing media lasts up to 12 months outdoors
- R12 and Pendulum BS7976 slip rated
- Despite the strong adhesive, it can be removed without residue
- The aluminium composition means this product is recyclable
- Equally suited to floor installations as well as outdoor wall surfaces
- Minimal skill required when installing as this product moulds easily with uneven surfaces
- PVC-free design
- Designed for contours and kiss-cutting

## Applications:

This durable aluminium flooring product is designed for printed graphics in public outdoor areas such as retail spaces, entertainment environments, and even billboards and signs. The slip rating means that Alufloor is suitable for slopes of between 27 and 35 degrees (angle) so it's really useful for providing safe grip in sloping public spaces. It's also PVC-free and recyclable so is sure to tick the eco box!

## Compatibility:

This product has been tested for use with the following ink technologies;

Latex  
Solvent  
UV-Curable

Please test before use to ensure printer compatibility. We recommend UV printing for optimal results.

Eco-solvent compatibility: this product can be printed successfully using Eco-solvent ink, however please be aware that as this is a heavily textured product that may slightly warp when printing, you may need to raise printhead height to avoid possible abrasion.

## Usage and durability:

Suitable for use on brick, tarmac, pavement, concrete/ cement and also signboards - and no need for lamination! Alufloor can only be cut by Flatbed cutters and not vinyl or XY cutters.

Please ensure that you limit the amount of solvent ink applied and allow prints to dry before enrolling as high ink density can cause the backside of the material to become visible in the print

Surface install temperature is recommended between 10-30c, and we suggest using a roller for the best installation results. Before applying Alufloor, make sure the surface is swept to remove any loose particles and is 100% dry

Once printed, this product can be cut. Please note: if media appears a little crumpled from the printing process, it can easily be smoothed/ flattened out by hand or using a roller, and moulds easily with your chosen surface

## Certifications:

Slip rating - DIN 51130 - R12

Slip rating - BS 7976-2: 2002 Pendulum Test

## Specifications:

Substrate weight	270 gsm
Substrate thickness	275 mic
Base material	Aluminium foil

## Papergraphics UK:

ADDRESS	PHONE	WEBSITE
Papergraphics, Crompton Way, Crawley, West Sussex, RH10 9QR, UK	0345 1300 662	<a href="http://paper-graphics.com">paper-graphics.com</a>

**CAVEAT EMPTOR:** WE HAVE CONDUCTED IN-HOUSE TRIALS ON ALL OF OUR PRODUCTS TO MAKE SURE THEY MAKE THE GRADE IN PERFORMANCE AND SUITABILITY. BUT THERE ARE SCORES OF VARIABLES IN THE COMBINATIONS OF SOFTWARE, HARDWARE, PRINT PROFILES, SPEEDS & RESOLUTIONS, SO WE REALLY DO RECOMMEND THAT YOU UNDERTAKE YOUR OWN EVALUATION WITH YOUR OWN EQUIPMENT TO MAKE SURE THAT OUR PRODUCTS MEET YOUR EXPECTATIONS.

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THE WIDE-FORMAT PRINT SPECIALIST

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Adhesive	Strong removable
Release liner	PET film 50mic
Surface	White, gritted

## Availability:

Our products come in many shapes & sizes, however, as market requirements change, so do the range of sizes we produce and hold in stock. The following reflects the main product dimensions we supply this product in as at the time this data sheet was created. If the size you need isn't listed, please speak to us to see if it can be made especially for you.

Product Code (SKU)	Width	Length
U/ALU/13705/76/1	1370 mm	5 M
U/ALU/137030/76/1	1370 mm	30 M

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