

# WrapTheBase ASLAN DFP 48

## Removable digital printing floor graphics film for smooth floors indoors

This self-adhesive digital printing film was specially designed for short-term floor graphics applications on smooth indoors floors. It has been especially developed for all short-term applications on floors with a guaranteed removability.

The floor graphic film is always used in combination with a compatible ASLAN protection film. For R9 classifications the **FloorProtect ASLAN MP 326** is recommended, for R12 classifications the **Premium FloorProtect ASLAN MP 300**.

For any further information please contact our technical advisory service: +49 2204 70880

## Construction

Face film:	PVC film (monomeric, white glossy)	
Thickness:	~ 80 µm	
Adhesive:	Acrylic pressure sensitive adhesive	Square quantity: ~ 25 g/m <sup>2</sup>
Release liner:	Silicone paper, PE-coated on both sides	Square weight: ~ 144 g/m <sup>2</sup>

## Characteristics

Adhesive strength (ASTM D903):	immediately after 1 week	~ 2,5 N/25 mm ~ 8 N/25 mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	max. -1.5 %
Chemical resistance:	In a preece test of 24 hours the applied film is resistant to most petroleum-based oils, greases and aliphatic solvents, mild acids, alkalis and salts.	
Combustibility:	Test still in progress	
Temperature:	Application temperature: Service temperature range:	min. 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)
Durability:	In combination with Premium FloorProtect ASLAN MP 300 or FloorProtect MP 325 up to 6 months indoors depending on mechanical load.	

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## Processing

<b>Printability:</b>	The material is printable with solvent, eco-solvent, latex and UV-curable as well as screen printing inks. To protect the print and to achieve the slip resistance, the print has to be laminated with an ASLAN floor graphic laminating film (FloorProtect ASLAN MP 326 or Premium FloorProtect ASLAN MP 300). Before laminating, the inks must have dried out for at least 48 hours
<b>Application:</b>	<p>WrapTheBase ASLAN DFP 48 is only suitable for the application on smooth surfaces and must not be applied on rough surfaces.</p> <p>The floor graphics laminating film must be applied without overlapping.</p> <p>The surface should have an adherence temperature of at least 10-15 ° C, should be dry and firm and the temperature should not drop significantly within the next 72 hours.</p> <p>To prevent that the film is peeling off at the edges, rounded corners are recommended.</p> <p><b>Due to the wide variety of possible surfaces, we recommend a test application on the respective surface.</b></p>
<b>Removability:</b>	WrapTheStreet ASLAN DFP 48 can be removed without problems and in one piece for up to six months. The film has to be removed slowly and carefully.
<b>Storage Life:</b>	Before application the film can be stored for 2 years from date of production. The film must be stored at room temperature (15-25 °C/59-77 °F) and a relative humidity of the air of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either vertical standing or for this purpose designed 'hanging' racks.

## State 7|2021

All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test the suitability of our products for the intended purpose.

The quality of our products is regularly examined, upgraded and developed. We take the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of our products in accordance with our latest knowledge.