

# WrapTheFloor ASLAN DFP 47

The opaque, white, glossy digital-print-film for smooth surfaces indoors and outdoors

This film has been especially designed for temporary advertisements on smooth surfaces in outdoor and in indoor areas. A special water-proof adhesive guarantees good adhesion on the surface. This unique product can easily be removed residue-free without heat, resulting in a tremendous time saving.

WrapTheFloor ASLAN DFP 47 is printable with all common solvent, eco-/mild-solvent, latex and UV curable inks. On floors it's necessary to use it with the laminate Outdoor FloorProtect ASLAN MP 326 or Premium FloorProtect ASLAN MP 300 for slip resistance.

For any further information please contact our technical advisory service:  
**+49 (0) 22 04. 7 08-80**

## Construction

face-film:	PE/PVC composite	
thickness:	~ 150 µm	
adhesive:	acrylic pressure adhesive – water resistant	square quantity: ~ 40 g/m <sup>2</sup>
release liner:	PE-coated silicon cardboard (both sides)	square weight: ~ 144 g/m <sup>2</sup>
total thickness:	~ 320 µm	

## Characteristics

adhesive strength: (ASTMD-903)	immediately (on steel)	~ 7 N/25 mm
dimensional stability:	applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm)	max. -0,45 %
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:	stuck on aluminum, the film is self-extinguishing.	
temperature:	application temperature: service temperature range:	min. 10°C -30 °C up to +70 °C
minimum durability:	6 months outdoors in middle European climate depending on mechanical wear.	

### ASLAN, Schwarz GmbH & Co. KG

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**ASLAN**®

EXPERTISE IN SELF-ADHESIVE FILMS

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## Processing

- printability:** The material is printable with solvent, eco-solvent, UV-curable and latex inks. For the use on floors the print has to be laminated with the Outdoor FloorProtect ASLAN MP 326 or Premium FloorProtect ASLAN MP 300 to protect the print from wear and to increase the slip resistance. This does not apply to applications on walls.
- application:** When used with the laminate Outdoor FloorProtect ASLAN MP 326 or Premium FloorProtect ASLAN MP 300 both films have to be flush-mounted. The surface should have an adherence temperature of at least 10-15 °C, should be dry and firm and the temperature shouldn't drop much within the next 72 hours. The surface onto which the film is to be applied must be free of dust, dirt and grease. To prevent film from coming apart at the edges, rounded corners are recommended.
- Due to the wide variety of possible surface textures we recommend a trial first with the application of a test film onto the desired surface!**
- storage life:** Before application the films can be stored for a minimum of 3 years from the date of production. The film must be stored at room temperature (15-25 °C) 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 vertically standing or for this purpose designed 'hanging' racks.

**State:** 29.10.2013

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 our products' suitability for the purpose intended.

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

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