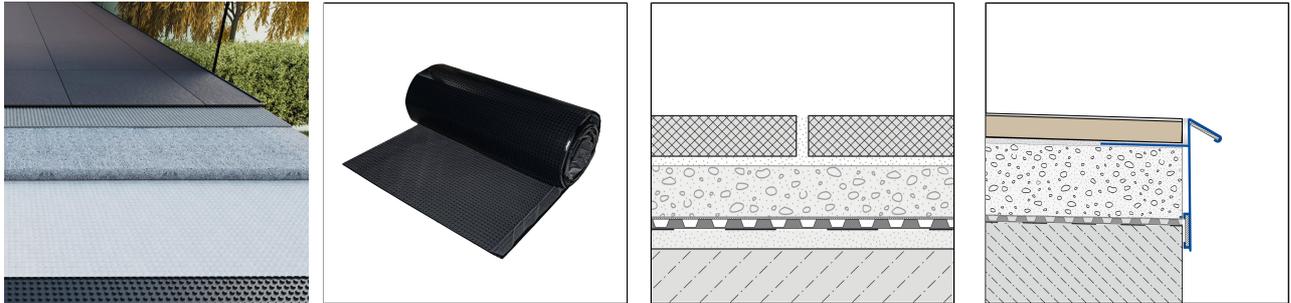




DURABASE DR 100

Drainage mat for installation underneath screed/drainage screed or underneath gravel and grit bedding.



PROPERTIES

Nub height: 10 mm

Surface weight: 736 g/m²

Temperature resistance: -40 to +80°C

Water drainage capacity (EN ISO 12958 MD): 0.47 l/(ms) with a 2% gradient and 20 kPa/m² load

Impact sound reduction (ISO 10140-1): 33 dB

Compressive strength: 420 kN/m² (based on DIN EN ISO 25619-2)

Physiological properties: safe for drinking water, chemical-resistant, root-resistant, rot-proof, resistant to fungal and bacterial attack

Storage: protect from UV radiation

MATERIAL

HDPE (mat)

PP (mesh fabric)

PROCESSING

A prerequisite is a building waterproofing system that meets the requirements of the object and a gradient of at least 2% for drainage of the waterproofing level. Any compensatory measures to achieve a sufficient gradient must be carried out below the building waterproofing system before laying the DURABASE DR 100 mat.

The substrate must be prepared professionally. It must be load-bearing, level and free of components that could damage the building waterproofing.

The properly prepared substrate must be load-bearing, level and free of any components that could damage the building waterproofing.

Cut the strips to size and lay them loosely on the substrate with the fleece fabric facing upwards. The first strip is laid at the lowest point of the gradient and work is carried out upwards along the gradient.

To ensure a shear-resistant connection between the strips, detach the fleece fabric from the nubs and press the mats in with an overlap of 3 rows of nubs.

Please note: For technical reasons, tolerances in color effects of the materials and print are possible.
All information is based on the best of our knowledge and belief. No guarantee can be derived from this.
We reserve the right to any technical changes if they are in the interest of progress or if they are production-related.



To ensure that the strips are shear-resistant, detach the fleece fabric from the studs and press the mats in with an overlap of 3 rows of studs.

Then apply the drainage screed and the desired surface structure. Edge exposed balconies or terraces with suitable DURABAL balcony and terrace profiles.

IMPORTANT: It is not possible to lay the covering using the thin-bed method!

IMPORTANT: The covering cannot be laid using the thin-bed method!

Detailed installation instructions can be downloaded from the Internet at www.dural.de.

The generally accepted rules of technology and tiling must be observed. Suitability for use with mechanical and chemical resistance must always be checked in each individual case.

TECHNICAL DIMENSIONS AND PRODUCT VARIANTS

Material	[HDPE/PP]
Colour	grey
Length	15 m
Width mm	100 cm
Surface area (sqm)	15 m ² , 135 m ²
Strength mm	10

PRODUCT VARIANTS

Ident	Colour	Length
DR 100 15/1	grey	15 m
DR 100 15/9	grey	15 m

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