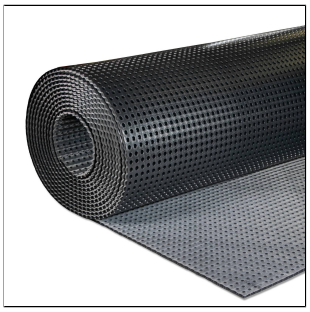
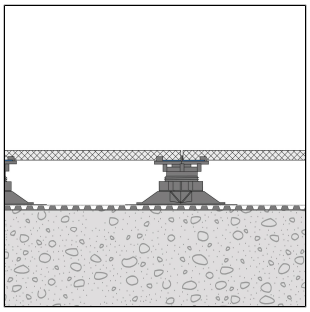
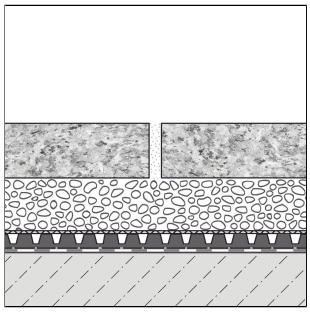
EN Datasheet

DURABASE DR 100++

Drainage Mat For Exterior Flooring Construction

PROPERTIES

Nub height: 10 mm
Weight per unit area: 762 g/m²
Temperature resistance: -40 to +80°C
Water drainage capacity: 3.0 l/ms (EN ISO 12958, i=1)
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 is suitable for the requirements of the object and a gradient of at least 2% for drainage of the waterproofing layer. 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 properly prepared, load-bearing, level and free of any 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 mesh 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 that the sheets are shear-resistant, detach the mesh from the nubs and press the mats into place with an overlap of 3 rows of nubs.

Then apply the desired surface structure. Enclose free balconies or terrace edges with suitable DURABAL balcony and terrace profiles.

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.

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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]
Colour	black
Length	12.5 m
Width mm	100 cm, 200 cm
Surface area (sqm)	12.5 m², 25 m², 75 m²
Strength mm	10

PRODUCT VARIANTS

Ident	Colour	Length
DR 100++ 12/1	black	12.5 m
DR 100++ 12/6	black	12.5 m
DR 100-200++ 25/1	black	12.5 m

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