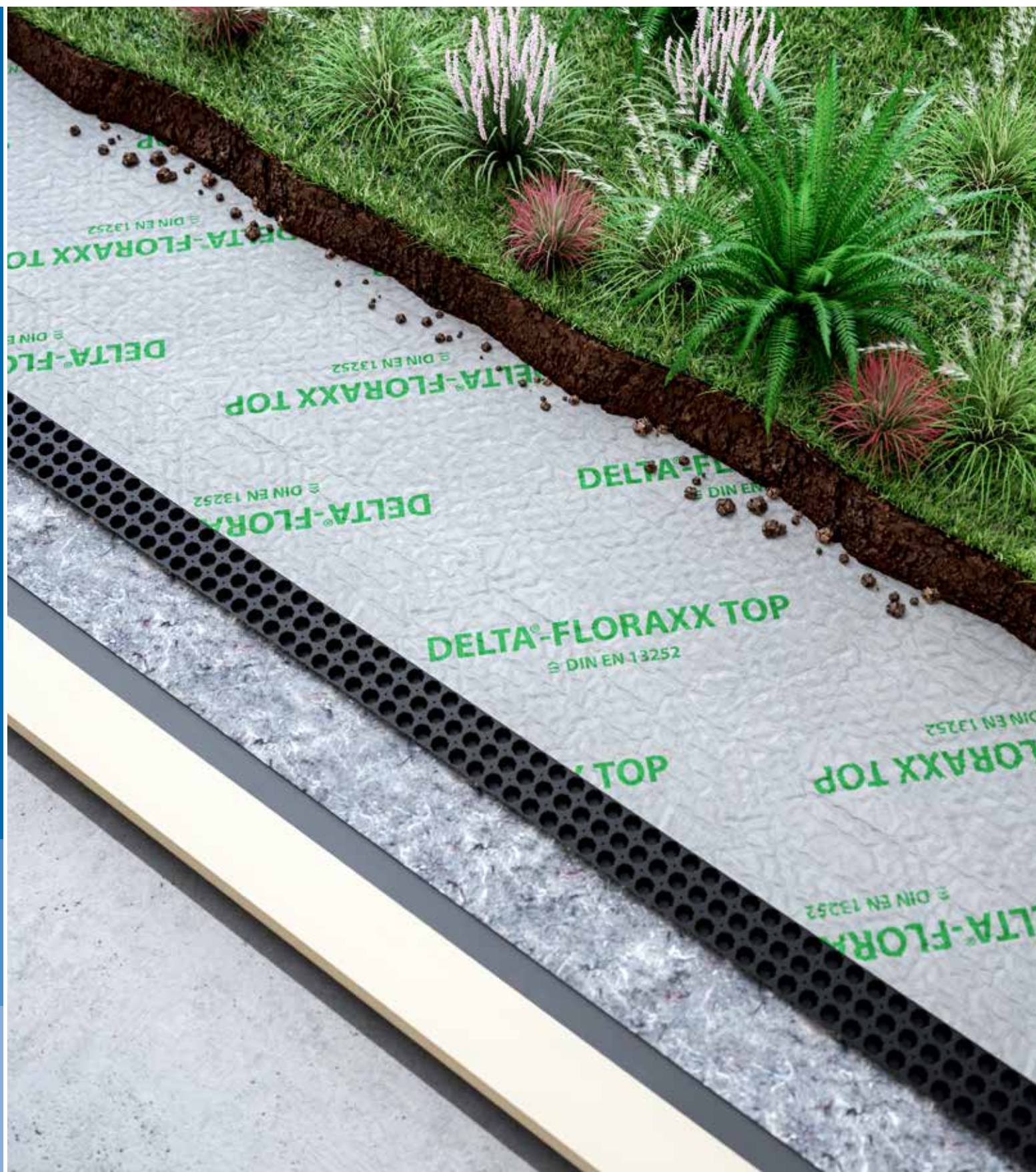


DELTA® protects property

DELTA®

DELTA®-FLORAXX TOP

The water-retaining drainage membrane for green roofs



DELTA®-FLORAXX TOP

The water-retaining drainage membrane for green roofs



DELTA®-FLORAXX TOP – the essentials in brief

| | |
|--|---|
| Material | Perforated dimpled membrane made of high density polyethylene with laminated geotextile |
| Dimple height | approx. 20 mm |
| Compressive strength (EN ISO 25619-2)* | approx. 200 kN/m ² |
| Air volume between dimples | approx. 14 l/m ² |
| Temperature resistance | -30 °C to +80 °C |
| Water flow capacity in the plane (EN ISO 12958) | approx. 10 l/s · m at 20 kPa (i=1,0) |
| Water permeability perpendicular to the plane | approx. 8.70 l/m ² · s |
| Water retention capacity | approx. 7 l/m ² |
| Dynamic perforation resistance (cone drop test) Geotextile (EN ISO 13433) | approx. 40 mm |
| Characteristic opening size Geotextile (EN ISO 12956) | approx. 0.15 mm |
| Water permeability Geotextile (EN ISO 11058) | approx. 0.08 m/s |
| CE conformity | DIN EN 13252 |
| Roll dimensions | 10 m × 2.00 m, Geotextile width 2.10 m |

Accessories



DELTA®-FLORAXX
VERBINDER



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LANDSCHAFTSVLIES

* With heavier loads, such as those experienced by drive-on flat roofs, the substrate (thermal insulation in inverted roofs or waterproofing in non-insulated flat roofs) must be checked for sufficient compressive strength to bear the load.



Advantages at a glance

- It is an all-in-one solution for drainage, water retention and filtering.
- Retains rainwater and thus serves as a water store for dry periods. Excess rainwater runs through the perforations below the dimpled membrane, where it can drain between the dimples.
- Quick and safe installation – Plant substrate can be applied directly on the dimpled membrane as the filter non-woven is already integrated.
- Laminated geotextile provides reliable protection against clogging of the dimples by mud.
- 80% higher compressive strength due to octagonal dimples reinforced by ribs.

DELTA®-FLORAXX TOP – permanently reliable security:



Conforming to standards



Can be laid in either direction



Stores water



Rot-proof



Long-term protection against ageing



Distributes load evenly

Superior water retention capacity approx. **7l/m²**



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