

DELTA® protects property

**DELTA®**

## **DELTA®-MS DRAIN**

The extremely robust membrane for perimeter insulation



Tested long-term durability of

**50**  
years

# DELTA®-MS DRAIN

The extremely robust membrane for perimeter insulation



## DELTA®-MS DRAIN – the essentials in brief

<b>Material</b>	Dimpled membrane made of high density polyethylene with laminated hydrophilic geotextiles made of polypropylene
<b>Dimple height</b>	approx. 4.0 mm
<b>Air volume between dimples</b>	approx. 2.6 l/m <sup>2</sup>
<b>Thermal stability</b>	-30 °C to +80 °C
<b>Characteristic opening size</b>	approx. 0.6 mm (EN ISO 13433)
<b>Drainage rate</b>	approx. 0.6 l/s · m <sup>2</sup>
<b>Compressive strength</b>	approx. 500 kN/m <sup>2</sup>
<b>CE conformity</b>	DIN EN 13252
<b>Roll dimensions</b>	30 m × 2.00 m

### Accessories



DELTA®-  
NOPPENBAHNEN-  
PROFIL



DELTA®-  
HAFTNAGEL



DELTA®-  
MS DÜBEL



DELTA®-  
GEO-DRAIN CLIP



DELTA®-  
MULTI-FIXX



### Advantages at a glance

- Extremely high pressure resistance, up to approx. 500 kN/m<sup>2</sup>.
- 8900 dimples/m<sup>2</sup> ensure optimum load distribution.
- Provides a contact area four times greater than normal dimpled membrane and improves pressure distribution by a factor of four.
- Water is drained quickly and reliably thanks to laminated geotextile.
- Offers nearly double the drainage capacity demanded by DIN 4095 at approximately 0.6 l/s · m.
- Suitable for installation depths down to 10 m.
- Consists of 100% non-recycled and unmixed material.

### DELTA®-MS DRAIN – permanently reliable security:



Conforms to standards



Rot-proof



Can be laid in either direction



Long-term protection against ageing



Integrated felt



Distributes load evenly

Tested  
long-term  
durability of  
50 years



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