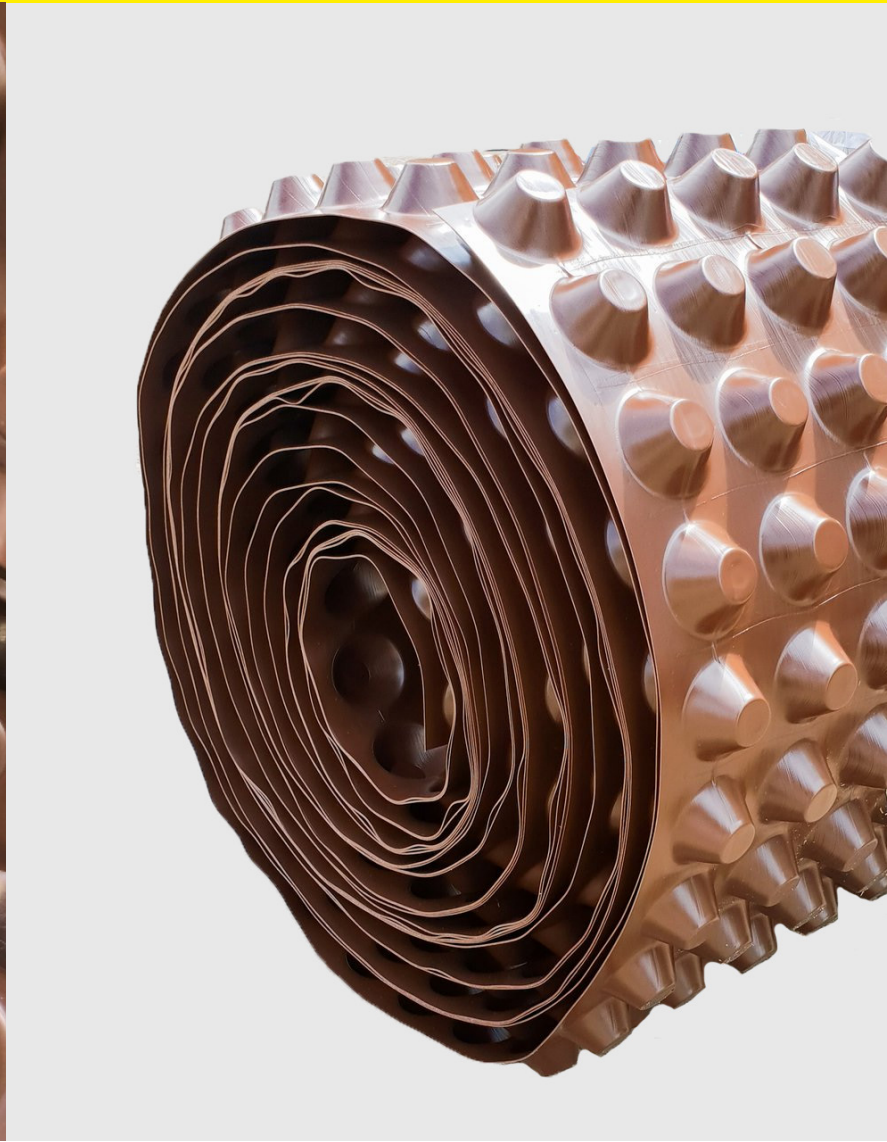
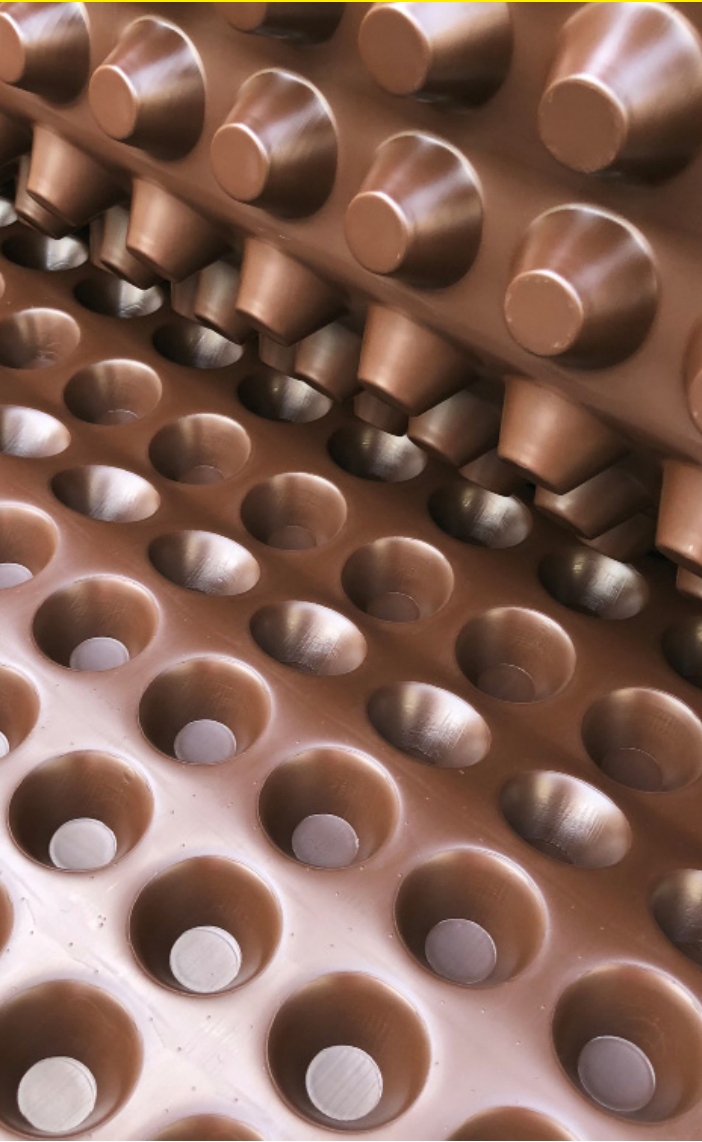


# PRODUCT DATA SHEET

## DELTA MS20

Product Code: DMS009



[info@deltamembranes.com](mailto:info@deltamembranes.com)

[www.deltamembranes.com](http://www.deltamembranes.com)

01992 523 523

**Delta MS20 is a High Density Polyethylene (HDPE) cavity drain membrane with superior drainage capacity and compressive strength.**

Delta MS20 is suitable for use as a high performance water control and management system in building & civil engineering construction. A superior solution for waterproofing basement floors and walls.

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### BENEFITS

- Suitable for Flood Resilience
- Suitable for radon protection systems
- An effective barrier to the transmission of salts, liquid water and water vapour
- A reversible system, which will minimize damage to historical or heritage structures
- Resistant to chemicals, root penetration, rot proof and neutral towards drinking water



### SPECIFICATION

- BBA Approved
- Suitable for new, existing and retrofit structural waterproofing
- Type C Drained Protection in accordance with BS 8102:2009
- NBS J40 (clause 290) flexible sheet tanking/damp proofing



### ASSOCIATED PRODUCTS

- Delta Cornerstrip
- Sealing Rope
- Delta Channel
- Delta Pumps
- Delta MS500
- Delta PT

# PRODUCT DATA SHEET

## DELTA MS20

Product Code: DMS009

### TECHNICAL DATA

Material High Density Polyethylene (HDPE)

Sheet Thickness 1 mm

Stud Height 20 mm

Roll Size 2.0 x 20m

Compressive Strength 150 kN/M<sup>2</sup>

Drainage Capacity 101 L/S M  
600 L/MIN M  
36 100 L/H M

Air Volume Between Studs 14 L/M<sup>2</sup>

Temperature Resistance -30°C to +80°C

Reaction to Fire EN13501-1 Class E

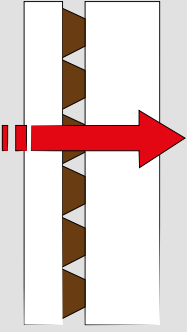
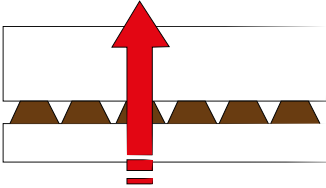
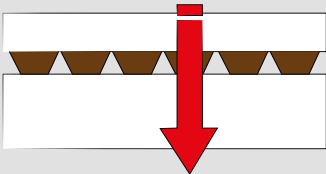
R Value 0.18 M<sup>2</sup> K/W

#### Head Office:

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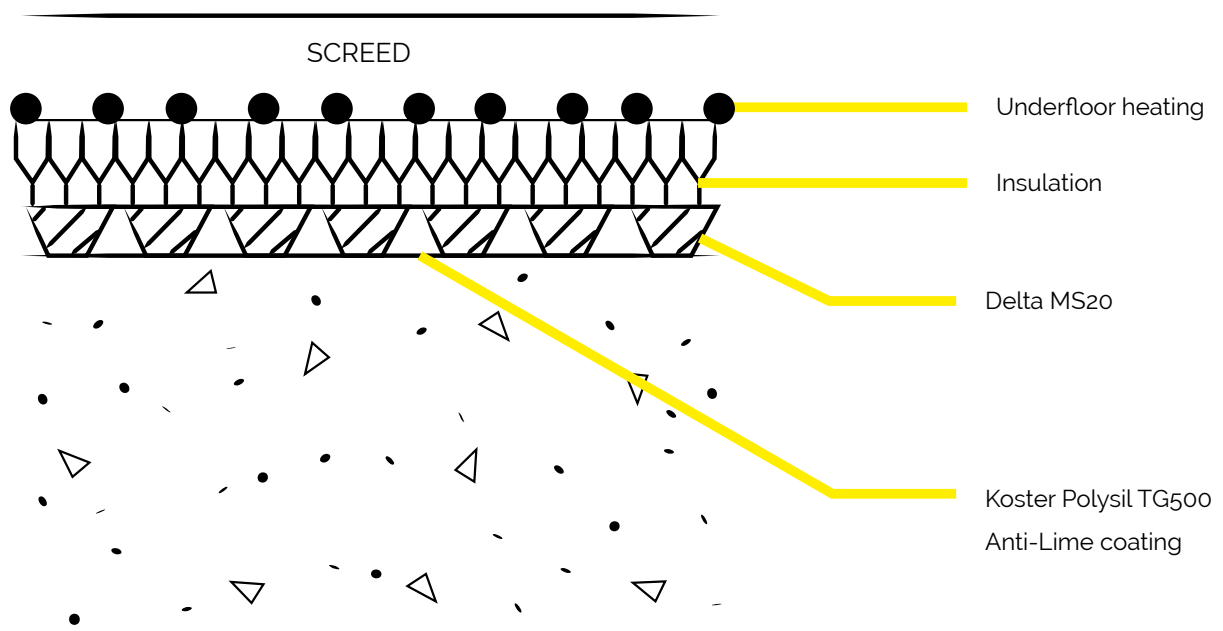
### 'R' VALUE DELTA MS20

DIRECTION OF HEAT STREAM	Thermal resistance of an 20 mm air gap
Horizontal 	0.18 m <sup>2</sup> K / W
Upwards 	0.16 m <sup>2</sup> K / W
Downwards 	0.18 m <sup>2</sup> K / W

The thermal resistance values are calculated following DIN EN ISO 6946

### TECHNICAL DRAWING

Placement of the Delta MS20 Membrane



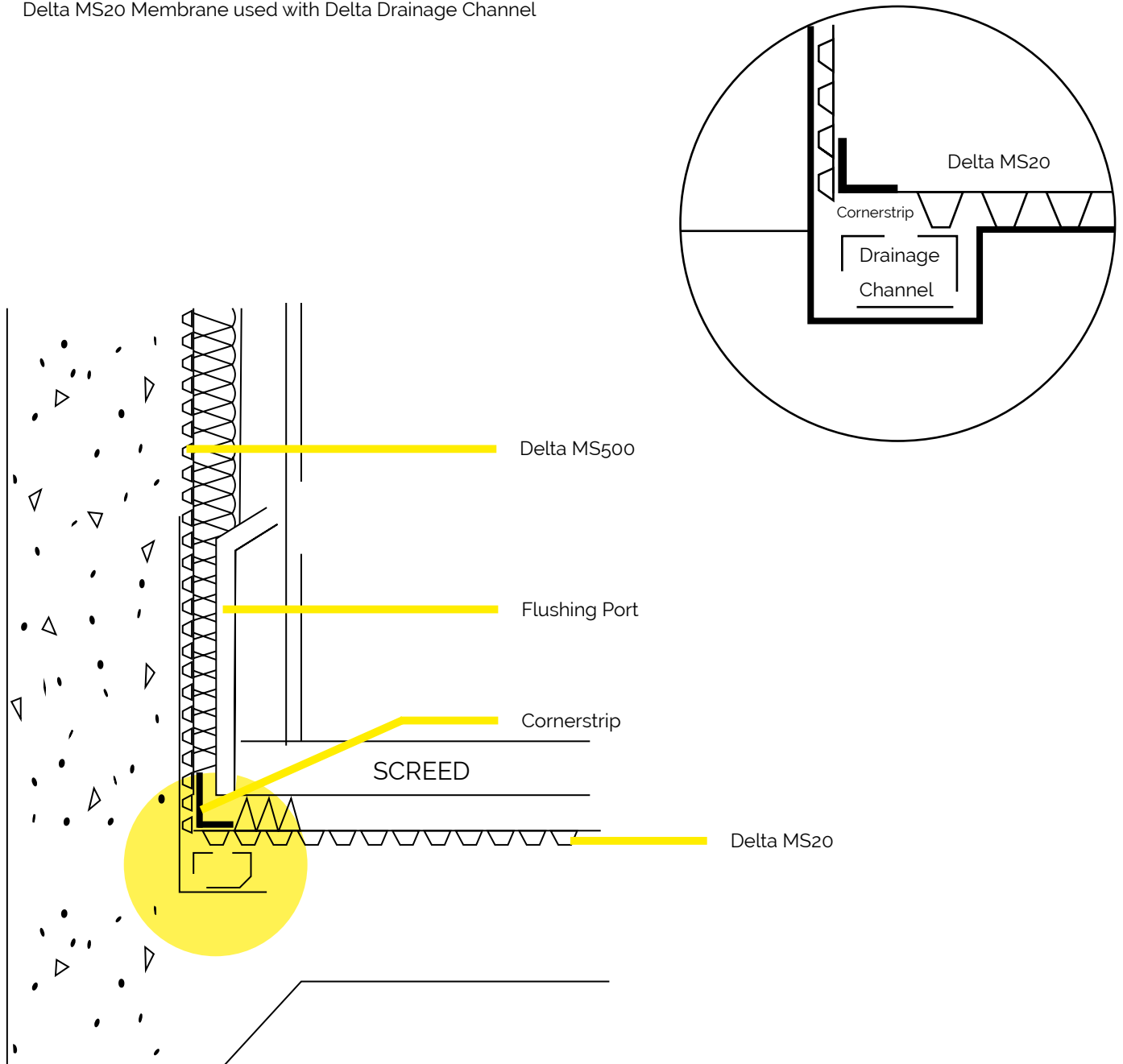
# PRODUCT DATA SHEET

## DELTA MS20

Product Code: DMS009

### TECHNICAL DRAWING

Delta MS20 Membrane used with Delta Drainage Channel



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