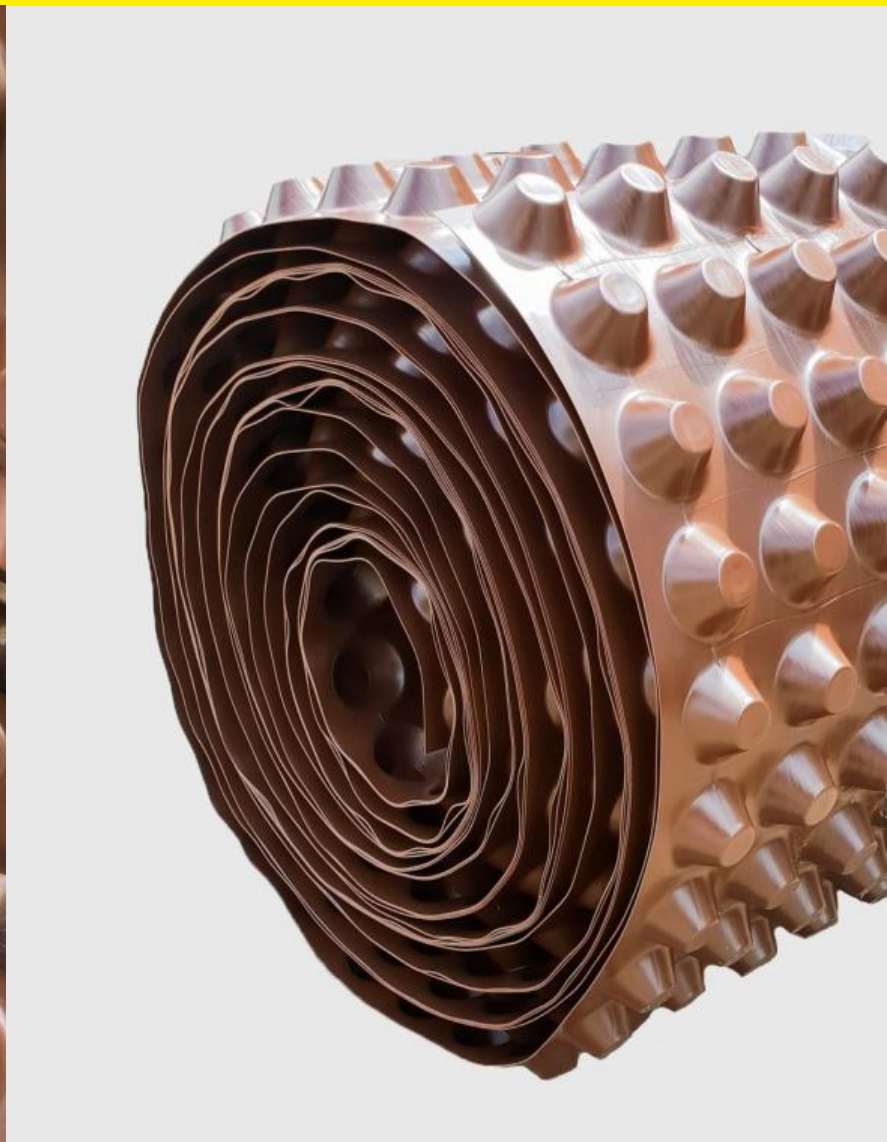


PRODUCT DATA SHEET

DELTA MS20

Product Code: DMS009



info@deltamembranes.com

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/M²

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

Air Volume Between Studs 14 L/M²

Temperature Resistance -30°C to +80°C

Reaction to Fire EN13501-1 Class E

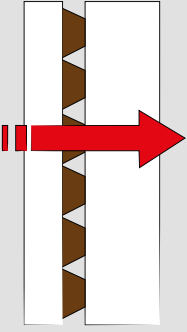
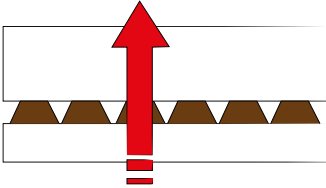
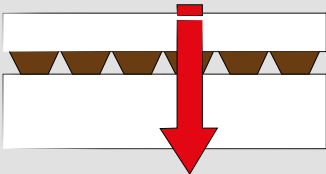
R Value 0.18 M² K/W

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DMSPDS2019

'R' VALUE DELTA MS20

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

The thermal resistance values are calculated following DIN EN ISO 6946

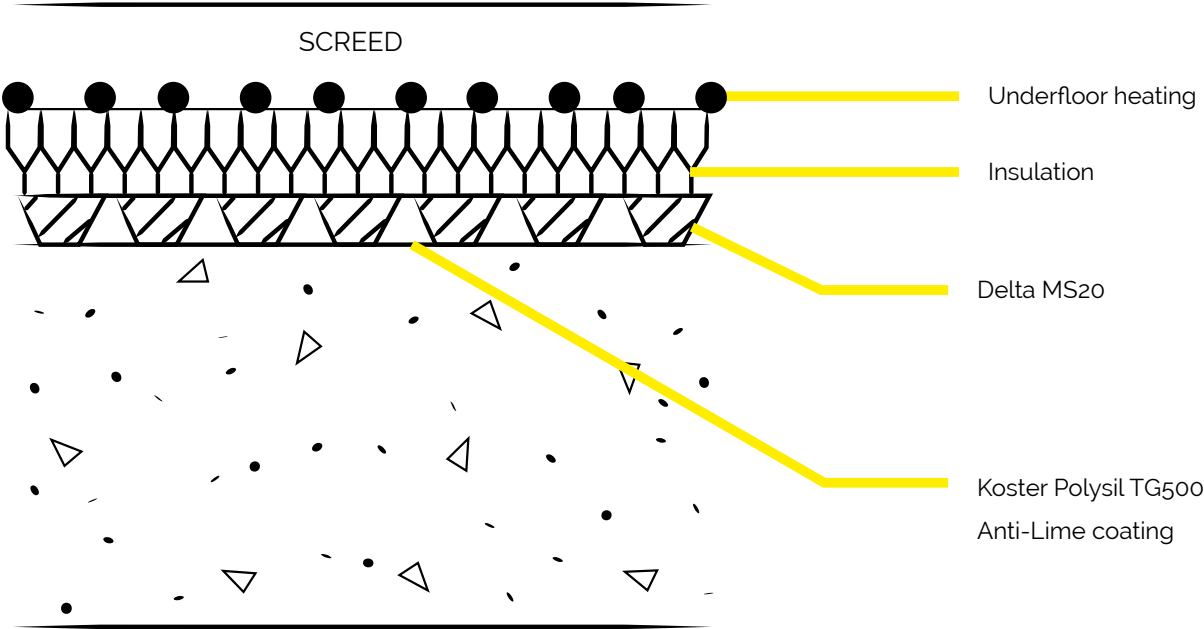
PRODUCT DATA SHEET

DELTA MS20

Product Code: DMS009

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

