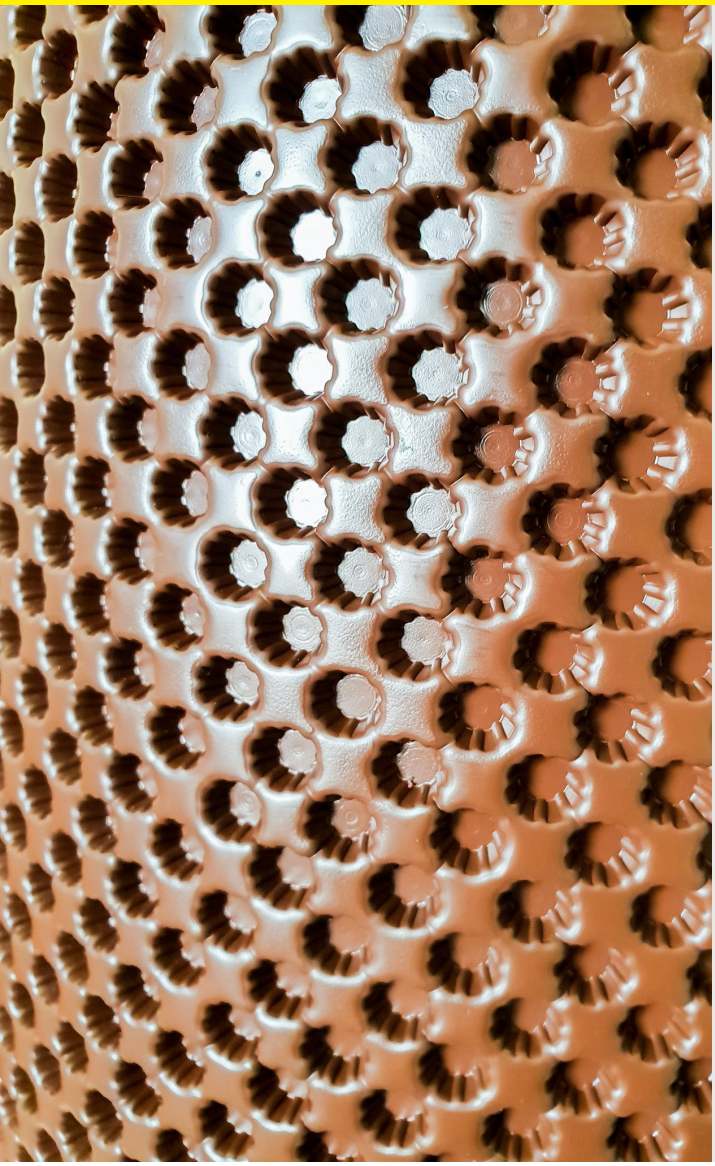
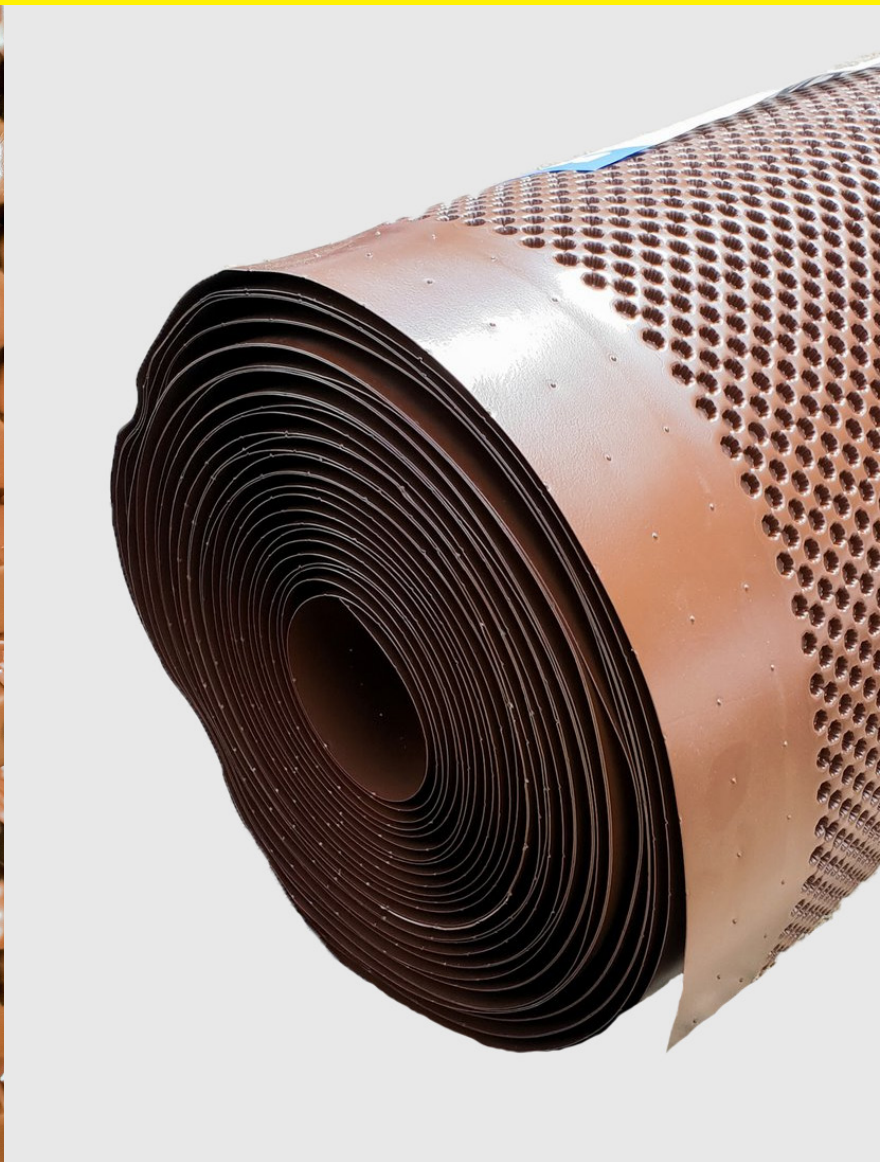
PRODUCT DATA SHEET
DELTA FM

Product Code: DMS023





Delta FM is a Virgin High Performance PE-VHD. Specifically designed for floor applications to combat capillary dampness and contamination.

The low stud profile (4.5 mm) minimises the impact upon existing floor levels but still provides an air gap to achieve damp pressure equalisation. The special low profile offered by Delta FM is excellent for detailing existing staircases and tight spaces.

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BENEFITS

- A fast-track application
- Relative humidity levels are isolated in the air gap and controlled
- An effective barrier to the transmission of salts, liquid water and water vapour
- A "reversible" system, which will minimise damage to historical or heritage structures

SPECIFICATION

- BBA Approved
- Type C Drained Protection in accordance with BS 8102:2009
- NBS J40 (clause 290) flexible sheet tanking/damp proofing

ASSOCIATED PRODUCTS

- Cornerstrip
- Qwik-Seal Plugs
- Delta Plugs
- Sealing Tape
- Delta Channel
- Delta Pumps

Head Office:
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TECHNICAL DATA

Material	Virgin high-performance PE-VHD
Application	Special low stud profile for floor. Can be used on walls
Sheet Thickness	0.6mm
Stud Height	4.5mm
Roll Size	2.0 x 2 m (40m²)
Compressive Strength	700 KN/M²
Air Volume Between Studs	2.6 L/M²
Temperature Resistance	-30˚C to +80˚C
Reaction to Fire	EN13501-1 Class E

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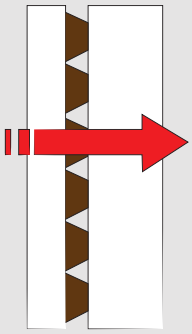
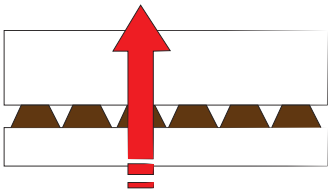
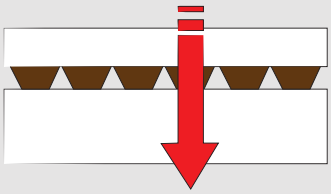
'R' VALUE DELTA FM

DIRECTION OF HEAT STREAM		Thermal resistance of an 8 mm air gap
Horizontal		0.06 m² K / W
Upwards		0.04 m² K / W
Downwards		0.06 m² K / W

The thermal resistance values are calculated following DIN EN ISO 6946

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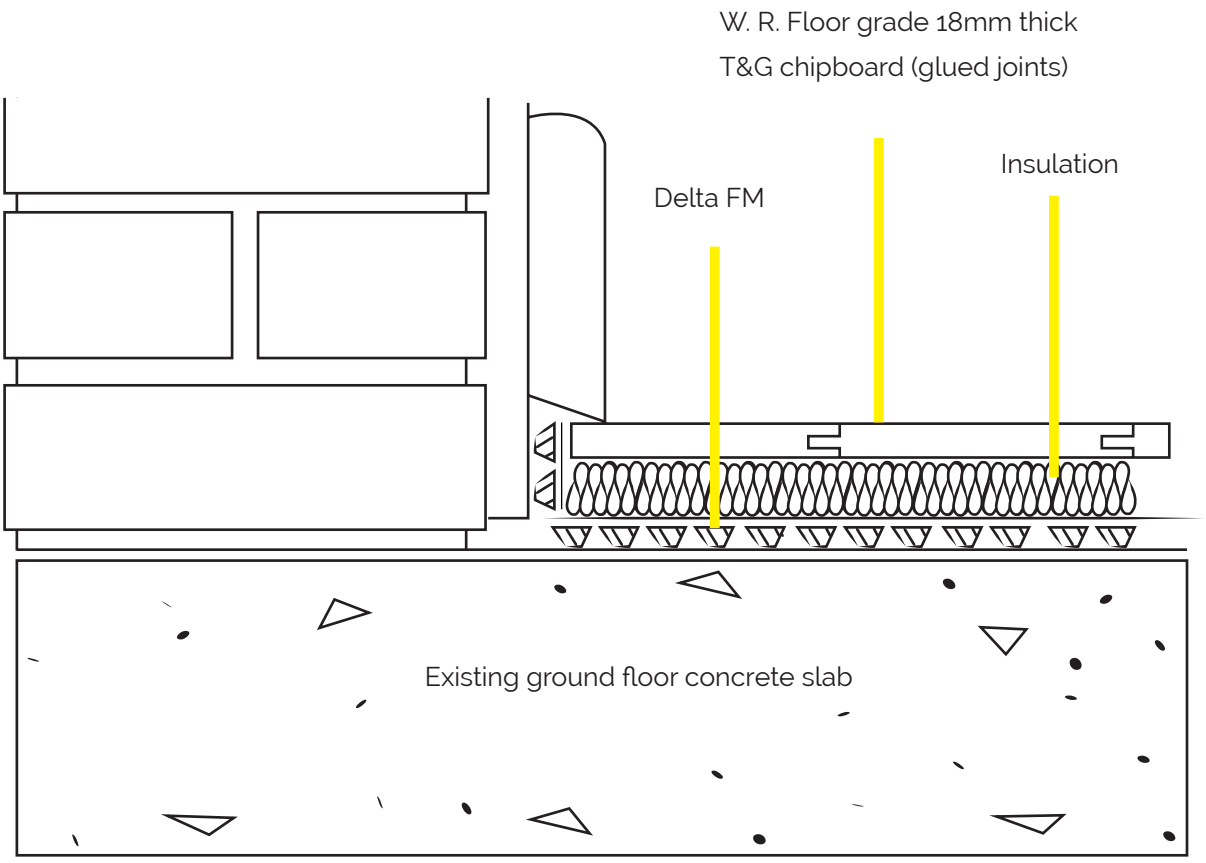
TECHNICAL DRAWING

Typical placement of the Delta FM



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