DELTA®-MS 500:



Material: Thickness: Stud height: Roll size: (With flat edge of 7 cm on one side) Compressive strength: Drainage capacity:

Air volume between studs: Temperature resistance: **Chemical properties:**

Behaviour in fire:

DELTA®-PT:



Dimpled sheeting with plastic mesh welded on, suitable as a damp-proof base for plaster or shotcrete, e.g., as a seepage layer in tunnel construction, or for repairing basements internally.

resistant to chemicals, resistant to

root penetration, rotproof, neutral

Cavity drainage membrane

for use on walls and floors,

as a waterproof system. A

externally for waterproof

protection of sub-ground

choice of finishes are available. Can also be used

structures.

approx. 0.6 mm

available in clear

approx. 2.25 l/s · m

approx. 135 l/min · m

approx. 8 100 l/h · m

towards drinking water

approx. 5.3 l/m²

- 30°C to + 80°C

Class E

approx. 8 mm

24 x 20 m

2.0 x 20 m

> 250 kN/m²

high density polyethylene

Material: Thickness: Stud height: Roll size: Compressive strength: Drainage capacity:

Void between studs: Temperature resistance: **Chemical properties:**

Behaviour in fire:

high density polyethylene approx. 0.5 mm approx. 8 mm / 8mm / 4mm 2.0 x 20 m / 1.5 x 10 m / 1.0 x 15m approx. 70 kN/m² approx. 5 l/s · m approx. 300 l/min · m approx. 18 100 l/h · m approx. 5.5 l/m² - 30°C to + 80°C resistant to chemicals, resistant to root penetration, rotproof, neutral towards drinking water Class F

DELTA[®]-MS 20:



Material: Thickness: Stud height: Roll size: Compressive strength: Drainage capacity:

Air volume between studs: **Temperature resistance: Chemical properties:**

Behaviour in fire:

DELTA[®]-FM:



DELTA[®]-FM specifically is designed for floor applications, to combat dampness, and contamination. The special low

stud profile (3mm) minimises changes in floor levels but still provides an air gap to achieve damp pressure equalisation. The membrane is a fast-track application that allows various

floor finishes to be achieved with

zero 'down time'. The R.H. levels are isolated in the air gap, and controlled. Delta-FM can be used in new build, remedial or refurbishment projects for floors, and walls.

Material:	Virgin high-performance PE-VHD
Application:	Special low stud profile for floor. Can be used on walls
Sheet thickness:	approx. 0.6 mm
Dimple height:	approx. 3 mm
Compressive strength:	approx 140 kN/m ²
Roll dimensions:	20m x 2m (40m²)
Volume between dimples:	approx 2.1 1/m ²
Service temperature range:	-30degC / +80degC
Behaviour in fire:	Class E



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approx. 36 100 l/h · m approx. 14 l/m² - 30°C to + 80°C resistant to chemicals, resistant to root penetration, rotproof, neutral towards drinking water

Dimpled sheeting with

particularly high drainage

capacity and compressive strength, suitable for high

performance seepage layers

engineering construction.

Ideal for basement floors.

in building and civil

high density polyethylene

approx. 1 mm

2.0 x 20 m

Class E

approx. 20 mm

approx. 150 kN/m²

approx. 600 l/min · m

approx. 10 l/s · m