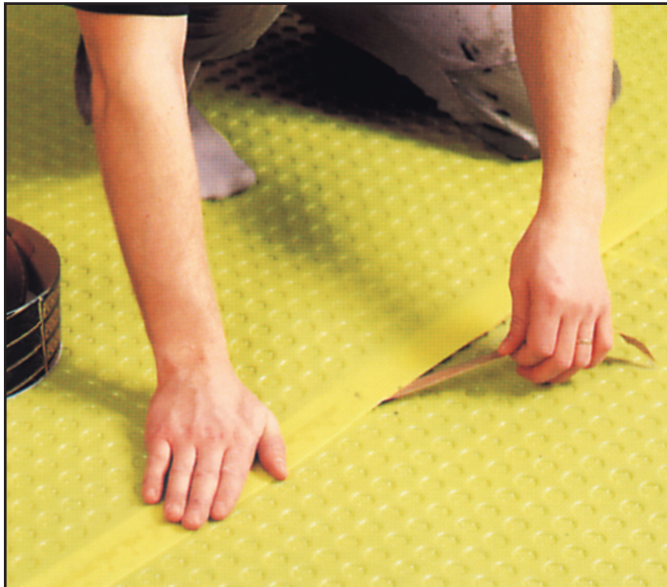




Uniclass L5396	
CI/SfB (43.9)	Ln6 (L34)

November 2011



DELTA<sup>®</sup>-FM is specifically 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<sup>®</sup>-FM can be used in new build, remedial or refurbishment projects for floors, and walls.

DELTA<sup>®</sup>-FM can also be used in conjunction with Thermal installation, sound insulation and many types of underfloor heating systems.

<b>Material:</b>	Virgin high-performance high-density polyethylene
<b>Application:</b>	Special low stud profile for floors. Can be used on walls
<b>Sheet thickness:</b>	approx. 0.6 mm
<b>Dimple height:</b>	approx. 3 mm
<b>Compressive strength:</b>	Approx 140 kN/m <sup>2</sup>
<b>Roll dimensions with 65mm flat tab on one side to lap and seal sheets:</b>	20m x 2m (40m <sup>2</sup> )
<b>Void volume between dimples:</b>	Approx 2.1 l/m <sup>2</sup>
<b>Service temperature range:</b>	- 30degC / +80degC
<b>Chemical/biological properties:</b>	Excellent chemical resistance; No root penetration; rot-proof; approved for drinking water applications

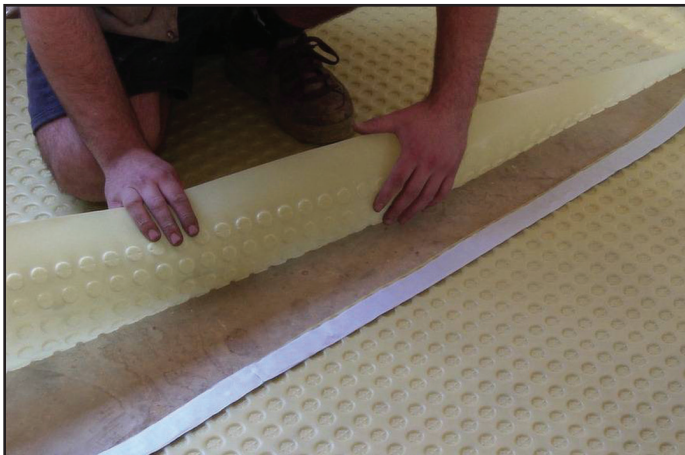
# DELTA-FM.



The first sheet is measured, cut, and laid in position. The studded edge is left to receive the flanged edge of the next sheet. At wall junctions, DELTA-FM is turned up to above F.F.L., to protect the finishes.



The edge of the DELTA-FM is wiped with a clean cloth, and a Delta-Tape joint is applied between the last two rows of studs.



The next sheet is positioned, so that the flange sits neatly over the tape joint. Do not allow the studs to sit on the tape, as this will cause a high spot, and a gap in the joint.



The sheet is lined up, the release paper is removed, and the joint is sealed. The Delta-Tape is specially formulated so that only firm hand pressure is needed to form the seal.



This is just one of the floor options available, there are many more; T/G wood sheets directly onto the FM or on joists, 50mm. screed, Ardurapid 35 fast drying screed, poured concrete, laminate floors, Junkers floors, old or new stone slabs can also be laid onto Delta-FM.



There are many flooring options that work with DELTA systems. All can be upgraded with thermal or sound insulation to conform with Approved Document L, and approved Document E, of the Building Regulations, where required.



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