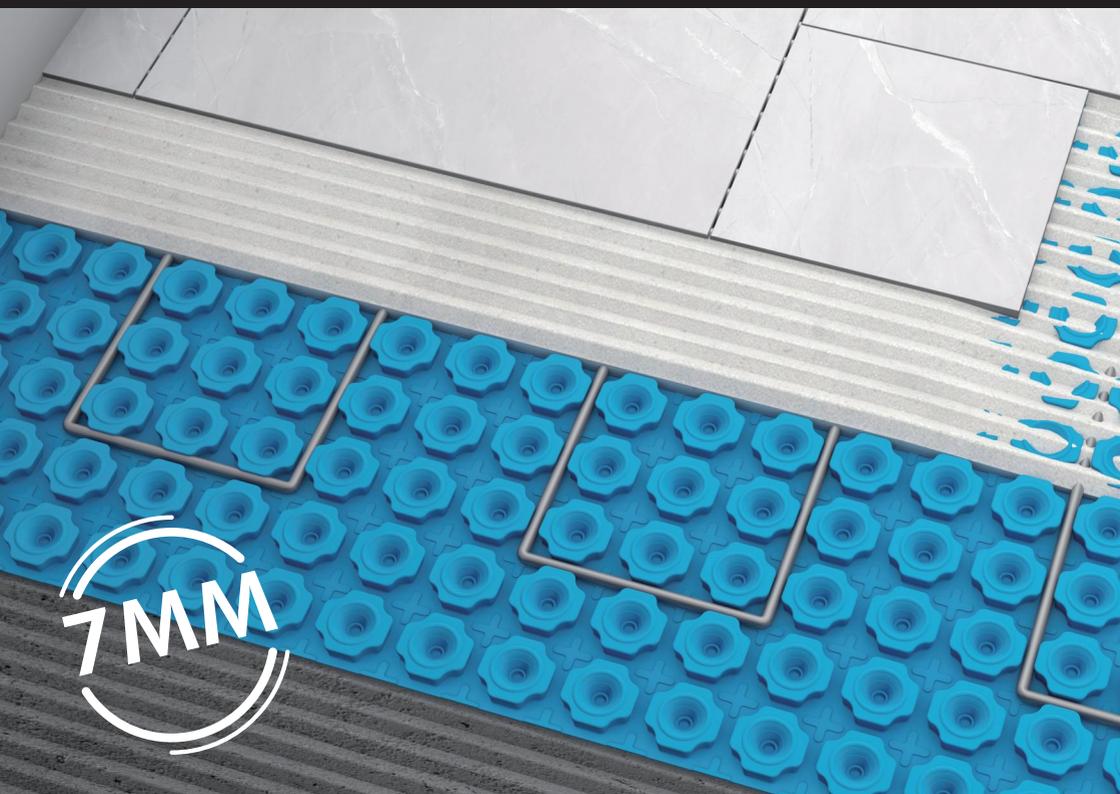


Technical Data Sheet

Floor Heating Membrane



7MM

1. Product

Tetti TPM6 Floor Heating Membrane combines the benefit Uncoupling membrane and anti-crack technology and good heating function with using the heating cables.

2. Product Specification

Article	Thickness	H Roll	L Roll	Total
TPM6-0105	1mm (40")	3mm (1/8")	5m (18")	5m ² (54sf ²)
TPM6-0110	1mm (40")	3mm (1/8")	10m (33")	10m ² (108sf ²)
TPM6-0115	1mm (40")	3mm (1/8")	15m (49")	15m ² (161sf ²)

3. Products Application

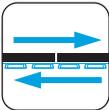
Apply with engineered wood, vinyl, wood plastic composite, luxury vinyl tiles, stone plastic composite tiles and planks, and laminate flooring.

4. Main Functions



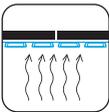
Floor Warming

The electric floor warming system provides a luxury heated floors. Cables can be placed wherever heat is desired, without increasing any height differences in the floor.



Uncoupling

Decoupling membrane provides uncoupling through its rib design to compensate the different movements between tiled surface and the substrate, eliminating the major tile cracking and delamination.



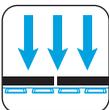
Vapor Management

Decoupling membrane's design offer extra channel and space for the vapor beneath the subfloor allowing it to form a vapor cycling, which can manage the vapor effectively.



Waterproofing

Decoupling membrane made of Polyethylene with strong waterproofing, guards your subfloor from vapor penetration and mold growth especially for the moisture-sensitive areas, such as wet room.



Load Distribution

Decoupling membrane's special design allows loads to be distributed from tiles to the subfloor. Each round square studs with cavity full filled with mortar become an incompressible structure, act like pillars in a building structure.

5. Technical Data Sheet

Product	Tetti TPM6 Floor Heating Membrane
Material	Polyethylene (HDPE)film top; polypropylene (PP) nonwoven bottom
Application	Decoupling or sealing, waterproofing and warm your floor.
Cables	5mm
Weight	1200g/sqm
Thickness	6.5mm
Installation Temperature	5°C to 40°C , but limited by tile adhesive specification
Storage Temperature	Max. 45°C
Assumed working life	25 years

6. Installation

STEP 1. Ensure the floor is clean, dust free and sound with no vertical movement.

STEP 2. Measure the areas to be covered and cut the membrane to size using a utility knife, allowing for a 3-5mm expansion gap around the perimeter of the floor.

STEP 3. Apply a C2 adhesive to the substrate using a notched trowel.

STEP 4. Place the pre-cut membrane on to the adhesive with the fleece face down and embed in place. Press the mat down with using Tetti roller or a float, to ensure a good bond with 100% coverage. Abut end and side sections of adjacent sheets. Aligning the studs on the top of the matting during installation can help make subsequent heating cable installation easier.

Note: Ensure all the indents are fully filled with adhesive, leaving no air pockets or voids.

When walking on the matting at this stage, a board should be used to distribute weight.

STEP 5. The heating cables can now be installed. Tile can be installed directly over the TPM6 membrane immediately after the cables have been installed.

STEP 6. Comb another layer of adhesive. Using a notched trowel of dimensions appropriate to the size of tiles being laid. And lay the tiles.