



Technical Data Sheet

A large blue water droplet shape with a white outline, containing the text "Waterproofing Membrane". The background of the entire page is a close-up, high-speed photograph of water splashing, creating a dynamic, textured effect.

Waterproofing Membrane



1. Product

Tetti membrane foil based on polyethylene layer coated by a non-woven polypropylene fleece laminated on both sides.

2. Product Specification

Article	Thickness	H Roll	L Roll	Total
TFM-0110	0.38mm(1/64")	1m(40")	10m(33')	10m ² (108sf ²)
TFM-0130	0.38mm(1/64")	1m(40")	30m(98')	30m ² (323sf ²)
TFBM-1025	0.38mm(1/64")	100mm(4")	25m(82')	2.5m ² (27sf ²)

3. Products Application

The Tetti membrane foil system is used as a waterproofing membrane in wet zones in bathrooms in private and public buildings, for indoor and outdoor use.

4. Harmonised Standard

European Technical Assessment Watertight covering kits for wet room walls and floors
EAD-030436-00-0503

5. Declared Performance

Essential characteristic	Harmonised technical specification	Performance
Reaction to fire	EN13501-1	Class E
Water vapour permeability	EN ISO 12572 93-50% RH	2 688 000 s/m=73,8 SD meter
Water vapour permeability 165 gram	EN ISO 12572 100-75% RH	2 410 000 s/m=63,9 SD meter
Water vapour permeability 185 gram	EN ISO 12572 94-50% RH	3 500 000 s/m=94 SD meter
Water tightness	150 kPa/7 Days	Passed
Crack bridging ability	1062-7 Categori C.2	Passed
Bond strength to concrete	EN 14891, A.6.2	Category 3 (≥ 0,5 MPa)
Joint bridging ability	EAD Anneks B	Joint bridging ability 2 mm
Water tightness around penetrations/floor Aquablock Vapor System	EAD Annex A	Passed

Water tightness around penetrations/wall Aquablock Vapor System	EAD Annex F	Passed
Resistance to temperature 4 uker ved 70 C	EN 12311-2	Deviation from unaged material: Tensile strength Longitudinal direction: 1,8 % Cross direction: 0,7 % Tensile elongation Longitudinal direction: -10,4 % Cross direction: -22,3 %
Resistance to water EN 14891, A.6.3	• Mapei Megalite S1 • Addalight storformat • Fix/Fästmassa Basic	Category 2 (≥ 0.3 MPa) Category 3 ($\geq 0,5$ MPa) Category 3 ($\geq 0,5$ MPa)
Resistance to alkalinity	EN 12311-2 4 weeks 80 C	Deviation from unaged material: Tensile strength Longitudinal direction: -12,3 % Cross direction: 0,7 % Tensile elongation Longitudinal direction: -3,7 % Cross direction: -10,9 %
Thickness	EN 1849-2:2019	0,38mm
Weight		180g/sqm