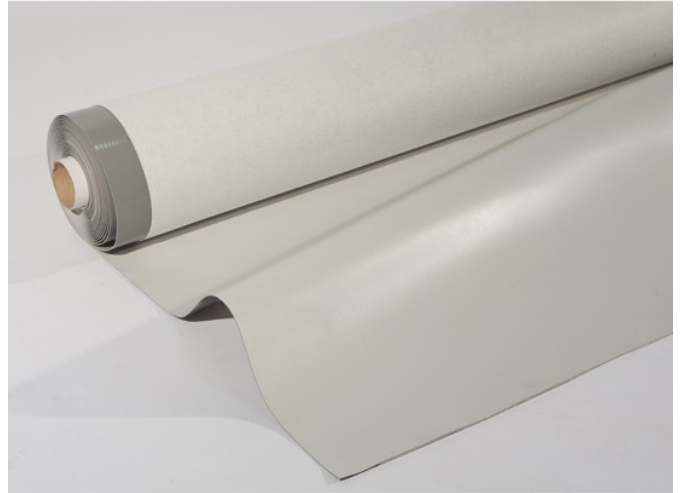


VINITEX MAT FB

Dimensionally stabilised with 50 g/m² fibre glass tissue and a non-woven polyester felt geotextile support of 300 g/m². Light grey on the upper side and geotextile on the lower side.

ADVANTAGES

- Waterproof and resistant to UV rays
- Dimensional stability
- Puncturing resistant
- RAL colors available upon request for architectural designs and proposals.



APPLICATION

ROOFS

- Full adherence to horizontal surfaces:
 - Adhered to insulation boards
 - Adhered to concrete supports
 - Adhered to existing coverings

Synthetic Waterproofing PVC

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PACKAGING AND STORAGE

Colour (Surface/underside) Light grey / Non woven geotextile

	Vinitex MAT FB 1.2	Vinitex MAT FB 1.5	Vinitex MAT FB 1.8	Vinitex MAT FB 2.0
Weight (kg/m ²)	1.70	2.00	2.35	2.6
Length (m)	20	20	20	20
Width (m)	1.60	1.60	1.60	1.60
m ² /roll	32	32	32	32
m ² /pallet	512	512	384	384

Storage: Horizontal and parallel (never crossed). Supplied in roll son cardboard tubing. Store in the original packaging in a dry and cool place.

TECHNICAL PROPERTIES

PROPERTIES	Unit	Test method	Vinitex MAT FB 1.2	Vinitex MAT FB 1.5	Vinitex MAT FB 1.8	Vinitex MAT FB 2.0
Thickness	mm	EN 1849-2	1.2	1.5	1.8	2.0
Mass per unit area	Kg/m ²	EN 1849-2	1.7	2	2.35	2.6
Water tightness	-	EN 1928 (B)	Pass	Pass	Pass	Pass
Tensile strength to Break	N/5cm	EN 12311-2	≥ 650	≥ 700	≥ 800	≥ 900
Elongation to Break (LxT)	%	EN 12311-2	≥ 80	≥ 80	≥ 80	≥ 80
Impact resistance	mm	EN 12691 (A)	≥ 450	≥ 800	≥ 900	≥ 1250
Static puncture resistance	kg	EN 12730-2	≥ 20	≥ 20	≥ 20	≥ 20
Tear resistance	N	EN 12310-2	≥ 150	≥ 170	≥ 180	≥ 200
Hydrostatic pressure resistance (6 h at 0.5 Mpa)	-	EN 1928 met. B	Pass	Pass	Pass	Pass
Foldability at low temperatures	°C	EN 495-5	≤ - 25	≤ - 25	≤ - 25	≤ - 25
Root resistance	-	EN 13948	Pass	Pass	Pass	Pass
Artificial aging due to prolonged exposure to UV radiation high temperatures and water	Visual (1000h)	EN 1297	Pass	Pass	Pass	Pass
Dimension stability	%	EN 1107-2	≤ 0.1	≤ 0.1	≤ 0.1	≤ 0.1

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