

VINITEX MP-FB

Vinitex MP-FB is a pvc membrane reinforced with polyester mesh and backed with a polyester fleece

ADVANTAGES

- Good Ageing resistance.
- Highly puncturing resistance.
- Weathered resistance
- Excellent mechanical properties
- Easily Hot-air weldable, even several years after installation.
- Excellent flexibility at low temperatures



APPLICATION

VINITEX MP-FB is used for roof waterproofing, especially for fully-adhered system and mechanically fastened system, in flat or pitched roofs, in new roof or re-roofing.

REGULATIONS

Certificated by BBA (British Board Agreement) nº 11/4875 Production under quality control certificated with ISO:9001

Synthetic Waterproofing PVC

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INSTALLATION

Installation of Vinitex System must be performed by qualified or authorized applicator. Substrates must be smooth, clean, and free of sharp edges or foreign substances. In contact to asphalt, bitumen, oils or existing membranes, a separation layer must be installed. Membranes should be joined using hot air welding. Check the joint using a round-headed punch. Good Weldability depends on environmental conditions, equipment conditions (temperature, pressure, speed of work) and surface of the membrane, so the equipment should be adjusted to get a right welding.

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PACKAGING AND STORAGE

	VINITEX MP FB 1,2	VINITEX MP FB 1,5	VINITEX MP FB 1,8	VINITEX MP FB 2,0
Length (m)	20m	20m	20m	20m
Width	1,60m	1,60m	1,60m	1,60m
m ² /roll	32m ²	32m ²	32m ²	32m ²
Number of rolls on each pallet	16	16	12	12
m ² /pallet	512m ²	512m ²	384m ²	384m ²

TECHNICAL PROPERTIES

PROPERTIES	Test method	Unit	VINITEX MP FB 1,2	VINITEX MP FB 1,5	VINITEX MP FB 1,8	VINITEX MP FB 2,0
Thickness	EN 1849-2	mm	1.2	1.5	1.8	2
Mass per unit area	EN 1849-2	Kg/m ²	1.7	2	2.35	2.60
Water tightness	EN 1928 (B)	-	Pass	Pass	Pass	Pass
Tensile strength to break	EN 12311-2 (A)	N/5cm	≥ 1100	≥ 1100	≥ 1100	≥ 1100
Elongation to Break	EN 12311-2 (A)	%	≥15	≥15	≥15	≥15
Impact resistance	EN 12691 (A)	mm	≥ 450	≥ 800	≥ 900	≥ 1250
Static puncture resistance	EN 12730 (A)	Kg	≥20	≥20	≥20	≥20
Tear resistance	EN 12310-2	N/mm	≥ 200	≥ 200	≥ 200	≥ 200
Joint peel resistance	EN 12316-2	N/50 mm	≥ 200	≥ 200	≥ 200	≥ 200
Joint shear resistance	EN 12317-2	N/50 mm	≥ 600	≥ 600	≥ 600	≥ 600
Foldability at low temperatures	EN 495-5	°C	≤ -25	≤ -25	≤ -25	≤ -25
Root resistance	EN 13948	-	no penetration	no penetration	no penetration	no penetration
Artificial aging due to prolonged exposure to UV radiation high temperatures and water	EN 1297	UV	no surface cracking	no surface cracking	no surface cracking	no surface cracking
Dimensional stability	EN 1107-2	%	≤ 0,5	≤ 0,5	≤ 0,5	≤ 0,5

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