

PANDSER® MULTITOP UV FR


Construction membrane
for installation on
the cold side.


GENERAL

Pandser® Multitop UV FR is a watertight and breathable membrane composed of a PES non-woven material and an innovative black polyurethane coating, which provides long-lasting UV protection, suitable for open Façades with a maximum joint width of 50 mm and a max. proportion of joints of 40%. Pandserl® Multitop UV FR meets the requirements of EN 13859-2 and is fire resistant according to fireclassification B-s1, d0 in accordance with Euroclass EN 13501-1.

Pandser® Multitop UV FR is available in the following dimensions:

Dimensions	Article number	EAN-code
1,50 x 50 meters	DWF10150-0202	8713331013381

APPLICATION

Pandser® Multitop UV FR is used as a watertight, vapourpermeable layer on the cold side (usually the exterior) of roof and wall structures in new buildings and renovation. In roofs and walls, Pandser® Multitop UV FR can be applied directly to hard and soft surfaces.

PRODUCTPROPERTIES


Roof



Hard surface



Maximum period of application 3 months



Vapour open



Facade



Soft surface



Fire class B-s1, d0



Waterproof

Essential characteristics	
Mass per unit area	195 gr/m ²
Reaction to fire [class]	B-s1, d0
Resistance to water penetration [class]	W1
Water vapour resistance (Sd)	0,13 [m] (-0,03/+0,03)
Tensile strength before artificial ageing	340 [N/50mm] (-30/+30) – MD 240 [N/50mm] (-30/+30) – CD
Tensile strength after artificial ageing	320 [N/50mm] (-30/+30) – MD 220 [N/50mm] (-30/+30) – CD
Elongation before artificial ageing	50 [%] (-15/+15) – MD 70 [%] (-15/+15) – CD
Elongation after artificial ageing	40 [%] (-15/+15) – MD 60 [%] (-15/+15) – CD
Resistance to tearing	210 [N] (-30/+30) – MD 300 [N] (-30/+30) – CD
Flexibility at low temperature	-20 [°C]

INSTALLATION

For (open) façade applications, apply the membrane with stainless steel staples (or galvanized nails with a wide head) on the cold side of the insulation layer on the wooden rails of the substrate construction (with the black side outwards) and a horizontal overlap of at least 100 mm. The overlaps must take into account the water flow direction. All overlaps are adhered with Pandser® Multitop UV tape. Visible fixings must be covered by battens or taped with this tape. Maintain a minimum air cavity of 20 mm between the facade cladding and Pandser® Multitop UV FR by applying suitable battens. Allow the membrane to protrude at least 100 mm after the bottom line and tape it off with Pandser® Multitop UV tape. For optimal waterproofing and durability, a suitable tape should be applied under the batten (e.g. Pandser® Butyltape). Finish facade openings and recesses with Pandser® Multitop UV tape. With wooden facades (no HPL or plywood) and with a building height ≤ 10 meters, the center-to-center distance must be ≤ 60 cm. For roof applications and for buildings higher than 10 meters or greater centre-to-center distances please contact our technical department.

RELATED PRODUCTS

Productname	Dimensions	Article numbers	EAN-code
Pandser® Multitop UV tape (zwart)	0,06 x 25 meter	VPM10300-9035	8713331010410
Pandser® Butyltape	0,02 x 15 meter	VPM10300-9040	8713331028842