

## SOLITEX FRONTA HUMIDA

3-ply slightly diffusion-resistant wall lining membrane behind ventilated facing walls



### Technical data

		Substance
Protective and covering fleece		Polypropylene microfibre
Membrane		Monolithic polymer mixture
Attribute	Regulation	Value
Colour		anthracite
Surface weight	BS EN 1849-2	115 ±5 g/m <sup>2</sup>
Thickness	BS EN 1849-2	0.40 ±0.05 mm
Water vapour resistance factor $\mu$	BS EN 1931	1 250
sd-value	BS EN 1931	0.50 ±0.10 m
g-value		2.5 ±0.5 MNs/g
Reaction to fire	BS EN 13501-1	E
Exposure time		3 months
Water column	BS EN 20811	10 000 mm
Water resistance un-/aged*	BS EN 1928	W1 / W1
Tensile strength MD/CD	BS EN 12311-1	245 ±15 N/5 cm / 170 ±15 N/5 cm
Tensile strength MD/CD aged*	BS EN 12311-1	240 ±15 N/5 cm / 155 ±15 N/5 cm
Elongation MD/CD	BS EN 12311-1	85 ±15 % / 85 ±15 %
Elongation MD/CD aged*	BS EN 12311-1	60 ±15 % / 60 ±15 %
Nail tear resistance MD/CD	BS EN 12310-1	125 ±20 N / 150 ±20 N
*) Artificial ageing by long term	BS EN 1297 / BS EN 1296	passed
Flexibility at low temperature	BS EN 1109	-40 °C ; -40 °F
Temperature resistance		-40 °C to +100 °C ; -40 °F to 212 °F
Thermal conductivity		0.17 W/(m·K)
CE labelling	BS EN 13859-2	available

### Area of application

Use as a slightly diffusion-inhibiting wall lining membrane on soft wood fibre boards behind ventilated facing walls.

### Forms of delivery

Art. no.	GTIN	Length	Width	Contents	Weight	PU	Container
14006	4026639140067	50 m	1.5 m	75 m <sup>2</sup>	9 kg	1	20
14069	4026639140692	50 m	3 m	150 m <sup>2</sup>	18 kg	1	20

