

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	EN 1849-2	115 ±5 g/m ²
Thickness	EN 1849-2	0.40 ±0.05 mm
Water vapour resistance factor μ	EN 1931	1 250
sd-value	EN 1931	0.50 ±0.10 m
g-value		2.5 ±0.5 MNs/g
Reaction to fire	EN 13501-1	E
Exposure time		3 months
Water column	EN 20811	10 000 mm
Water resistance un-/aged*	EN 1928	W1 / W1
Tensile strength MD/CD	EN 12311-1	245 ±15 N/5 cm / 170 ±15 N/5 cm
Tensile strength MD/CD aged*	EN 12311-1	240 ±15 N/5 cm / 155 ±15 N/5 cm
Elongation MD/CD	EN 12311-1	85 ±15 % / 85 ±15 %
Elongation MD/CD aged*	EN 12311-1	60 ±15 % / 60 ±15 %
Nail tear resistance MD/CD	EN 12310-1	125 ±20 N / 150 ±20 N
*) Artificial ageing by long term	EN 1297 / EN 1296	passed
Flexibility at low temperature	EN 1109	-40 °C
Temperature resistance		-40 °C to +100 °C
Thermal conductivity		0.17 W/(m·K)
CE labelling	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 ²	9 kg	1	20
14069	4026639140692	50 m	3 m	150 m ²	18 kg	1	20



The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Further information about the application and construction can be found in the pro clima planning documentation. For queries please call the pro clima technical hotline on +49 (0)6202 278245.

MOLL
bauökologische Produkte GmbH
 Rheintalstraße 35 - 43
 D-68723 Schwetzingen
 Fon: +49 (0) 62 02 - 27 82.0
 eMail: info@proclima.de
 www.proclima.com

