pro clima SOLITEX MENTO®

Roof Membrane

WHY DO YOU NEED SOLITEX MENTO®?

Optimum weathertightness protection under all weather conditions for your roof

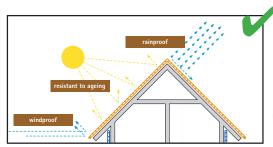


SOLITEX MENTO® is a high-performance monolithic non-porous waterproof microfibre fleece with very low MVTR for active vapour tranport. SOLITEX MENTO® is thermostable above 100 °C and can be exposed to the weather and UV for up to 90 days, offering the ultimate weathertightness protection during construction and for the lifetime of the building.

BRANZ Appraised Appraisal No.876 [2014]

- ✓ New generation roof underlay
- High water resistance
- Low vapour resistance
- ✓ No tent effect
- High UV resistance, durability and thermostability

 High water resistance
- High durability
- Unaffected by wood preservatives
- ✓ Thermostable
- ✓ UV stabilised up to 90 days (SOLITEX MENTO® 3000)







SOLITEX MENTO® protects the building envelope against driving rain and optimises protection against condensation risks in the roof cavity. SOLITEX MENTO® is absolutely watertight and non-porous yet has high diffusion permeability.

System Products





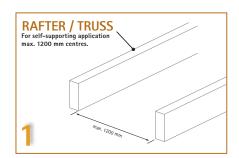


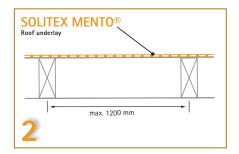
SOLITEX MENTO® Installation Instructions

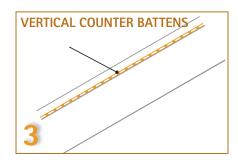
SOLITEX MENTO® can be used with most typical roof cladding systems with a maximum weather and UV exposure of 60 days (SOLITEX MENTO® 1000) or 90 days (SOLITEX MENTO® 3000).

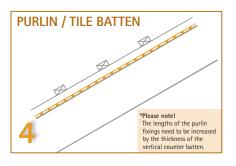
- The recommended tape for sealing the overlapping joins or connections to smooth non-mineral adjoining surfaces is pro clima TESCON EXTORA®. For connections to rough adjoining structural components or mineral surfaces, the pro clima ORCON adhesive is recommended.

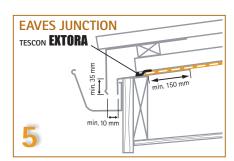
 Overlaps of SOLITEX MENTO® must be a minimum of 150 mm and taped with pro clima TESCON EXTORA® except at the CONTROL adhesive strip overlaps.

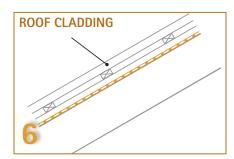












Technical data

	MENTO 1000	MENTO 3000			
Cover-fleece + protective-layer:	PP microfibre fleeces				
Membrane:	monolithic TEEE film				
Attribute					
Colour:	anthracite	anthracite			
Surface weight:	115 <u>+</u> 5 g/m²	150 ±5 g/m ²			
Temperature resistance:	between -40°C and +100°C	between -40°C and +100°C			
MVTR-value:	very low	very low			
Thickness:	0.40 ±0.05 mm	0.45 ±0.05 mm			
Tensile strenght MD/CD:	220 ±15 N/5 cm / 185 ±15 N/5 cm	300 ±20 N/5 cm / 220 ±20 N/5 cm			
UV exposure:	60 days	90 days			
Shrinkage:	< 0.5 %	< 0.5 %			
Flammability:	< 5	< 5			







Packaging

Product	Roll length	Roll width	Roll area	Roll weight
SOLITEX MENTO® 1000 SOLITEX MENTO® 3000 SOLITEX MENTO® 3000 connect	50 m	1.50 m	75 m²	9 kg 11 kg 11 kg
SOLITEY MENTO® 2000	50 m	3 00 m	150 m ²	22 kg





