

PRODUCT DATASHEET

TECHNICAL DATA:

Description	THERMOFLOC High-performance vapour-proof lining and airtight sheeting with variable sd-value
Composition	Material non-woven / reinforcement / special polymer
Grammage	100 g/m ² ± 5%
Reaction to fire (euroclass)	E
Resistance against water	W1
Water tightness at 2kPa	Passed
Water vapour transmission	sd 0,4 - 100
Tensile force, longitudinal	350 N/50 mm ± 20 N/50 mm
Tensile force, transverse	315 N/50 mm ± 20 N/50 mm
Elongation, longitudinal	20% ± 5%
Elongation, transverse	20% ± 5%
Tear resistance, longitudinal	350 N ± 25 N
Tear resistance, transverse	375 N ± 25 N
Durability against aging: Water vapour resistance	Passed
Durability against alkali: Tensile force, longitudinal	Passed



DELIVERY FORM:

Article-No.	Width	Length	Contents	Weight	Delivery
5321	150 cm	50 m	75 m ²	9,2 kg	roll (20 rolls / pallet)

AREA OF APPLICATION:

Our THERMOFLOC vapour-proof lining is a high-performance vapour-proof lining and airtight sheeting with variable sd-value, that protects the construction reliably against moisture. The vapour retarder is used for indoor wall and ceiling constructions. Due to the increased reinforcement, it has increased tear resistance and can be combined excellently with the THERMOFLOC blow-in insulation.

PROCESSING:

THERMOFLOC high-performance vapour-proof lining is fastened to the sub-structures by means of stapling or gluing. The lining must be installed with the foil side facing inwards to the room, i.e. with the fibrous side facing the thermal insulation. With THERMOFLOC blow-in insulation, it is possible to install the vapour-proof lining in both a longitudinal as well as transverse direction. Should it be necessary to install it crosswise, the points where adhesive tape is used must be covered with continuous lathing in order to prevent adhesive tape from becoming detached due to the blow-in pressure. The areas to be stuck down must be dry and free of grease, dust and silicone.

COMPONENTS:



TF-Blow-in Insulation



TF-Adhesive Tape
5 cm width



TF-Adhesive Tape
6 cm width



TF-Adhesive Tape
14,6 cm width



TF-Universal
Adhesive Tape, 310 ml