

Corotop Variant

Vapour control membrane

Two-layer vapour barrier based on polypropylene non-woven fabric and a polyamide film with variable vapor permeability. Actively regulates the amount of water vapor flow depending on the humidity in the room. It ensures that the insulating material and the building structure are kept dry.

Advantages

- ✓ protects thermal insulation against moisture
- ✓ minimizes heat loss
- ✓ variable value of diffusion resistance 0,07 - <25 m
- ✓ element of the building's gas tightness system

Application

- ✓ vapour-proof and airtight layer in the construction of roofs, ceilings, walls and floors
- ✓ protects all types of thermal insulation against moisture
- ✓ roof renovation from the outside



high resistance to water penetration



two layer construction



variable Sd – active humidity control



energy saving



European Compliance

Characteristics

Material	polypropylene, polyamide	Water vapour diffusion resistance after artificial ageing	pass
Number of layers	2	Resistance to alkali	pass
Mass per unit area	95 g/m ² ±10%	Alignment	pass
Colour	natural	Stability of dimensions	< 2%
Width	1,5 m	Temperature resistance	-40°C to +80°C
Length	50 m		
Reaction on fire	class E*		
Resistance to water penetration	pass at 2kPa/24h		
Water vapour diffusion resistance factor Sd EN ISO 12572:2016 / A1:2024	0,07 - <25 m		
Tensile strength along	≥ 115 N/50 mm		
Tensile strength across	≥ 75 N/50 mm		
Elongation along	≥ 60 %		
Elongation across	≥ 60 %		
Tear resistance along	≥ 60 N		
Tear resistance across	≥ 70 N		

Meet the requirements: EN 13984:2013

*The product is attached directly to any underlays with the A1 or A2-s1, d0 flammability classes (e.g. mineral wool) and to wood substrates with a minimum density of 338 kg/m³ (Article 5.3.2.3, EN 13238).

Installation



SCAN FOR TECHNICAL GUIDELINES

Packaging

Quantity per pallet (rolls/m²): 35/ 2625

Pallet dimensions: length × width × height (m): 1,20 x 0,80 x 1,60

Storage

The rolls should be stored in an upright position under cover, ventilated, free from moisture place. Protect from chemical detergents, high temperatures and sunlight, as they are diminishing technical parameters of the material or cause permanent damage. The rolls must be transported in covered means of transport, protected from damage.

VAPOUR BARRIER // SYSTEM

TIGHTNESS IS IN THE DETAILS



The information contained in this technical data sheet, in particular the recommendations on how and under conditions of application and the scope of application and use of the product, has been developed on the basis of our professional experience, our best knowledge and in good faith. This technical data sheet defines the scope of application of the material and the recommended method of carrying out works, but it cannot replace the professional training of the contractor. In addition to the information provided in this technical data sheet, the rules of construction practice, the national and European standards in question, approval documents, health and safety regulations, etc., must be observed. This technical data sheet supersedes all previous versions applicable to this product.