

Supafil® Veil

July 2024

Build on us.

Description

Supafil® Veil is a breathable translucent polypropylene membrane which is fixed to the timber or steel frame to create a cavity into which Supafil® Frame insulation is blown.

Benefits

- › High air permeability
- › Easy to cut, fit and staple
- › Large roll width allows cutting for installation at varying dimensions, providing flexibility on-site



Technical Specifications

SUPAFIL® VEIL

Product Length (m)	Product Width (mm)	Material per roll / pack (m ²)	Unit per pallet	Material per pallet (m ²)	Product code
183	2900	530.7	11 rolls	5837.7	671790

All dimensions are nominal

SUPAFIL® VEIL

Parameter	Unit	Test method	Typical Values		
			Minimum	Target	Maximum
Basis weight	g/m ²	EDANA 40.3-90	27	30	33
Tensile strength MD	N	EDANA 20.2-89	65	75	-
Tensile strength CD	N	EDANA 20.2-89	30	40	-
Elongation MD	%	EDANA 20.2-89	30	-	105
Elongation CD	%	EDANA 20.2-89	38	-	110
Tear strength MD	N	ASTM D1424-07a	3	5,5	
Air permeability	l/s/m ²	125 Pa 20cm ²	1500	-	2500

Applications



Frame walls
(timber or steel)
Blown-In



Intermediary floor/
garage ceiling



Pitched roof - rafter level

Certification, accreditations and industry standards



Supafil® Veil

Application

Supafil® Veil is a breathable translucent polypropylene membrane, which is affixed to the timber or steel frame to create a veiled cavity into which Supafil® Frame insulation is blown.

It is an accessory product that enables installation of Supafil® Frame into open timber and steel frame cavities.

Handling and Storage

Supafil® Veil should be stored properly and handled in such a way as to ensure that the product remains clean and undamaged.

Supafil® Veil is supplied in polythene-wrapped rolls, which are designed for short-term protection only. For longer term protection on site, the product should either be stored indoors or under cover and off the ground.

Supafil® Veil rolls should not be left permanently exposed to the elements.

The product must be protected from prolonged exposure to sunlight and stored dry. If damaged, the product should be discarded.

Damaged, contaminated or wet product must not be used.

System Testing

Knauf Insulation maintains declared product characteristics and qualities which are defined in detail in its Declaration of Performances (DoPs) and product literature. The product literature also includes information relating to Knauf Insulation's requirements and recommendations for installation of its products when being used as part of a system.

Any party using, or planning to use, our products in a system (with or without system testing) where performance may be dependent on product characteristics not declared on our DoPs or our product literature, must contact our Technical Services Team.

Knauf Insulation will not accept liability for any failure in system performance due to product characteristics not declared on DoPs or product literature, or not agreed in a Service Level Agreement.

In such an event, any warranty given in relation to those products will be invalidated.

Knauf Insulation Ltd

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