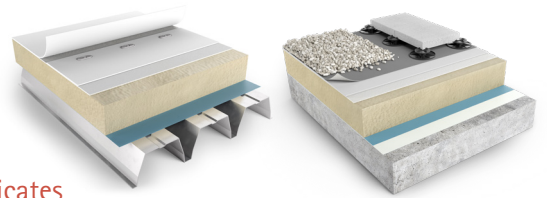


RENOLIT ALKORTOP F FR

Mechanically fixed system / Ballasted system



Product information

RENOLIT ALKORTOP F is a synthetic roof waterproofing membrane of thermoplastic polyolefins (FPO/TPO) with a glass fleece reinforcement and a high solar reflectance (SRI 95).

Application

RENOLIT ALKORTOP F is used as exposed roof waterproofing membrane within mechanical fastened systems or loose laid within ballasted systems. Installation according to RENOLIT installation instructions.

Certificates

Product certification to EN 13956 : 2012
0761-CPR-240047-2.1 by MPA BS

This product contributes to reach the best LEED, VERDE and BREEAM rating levels.

Contact **RENOLIT** for more information.
Certificates available on our website
www.renolit.alkorplan.com.

PRODUCT DATA

	Method	Production values RENOLIT ALKORTOP F FR			Unit
		1.5 mm	1.8 mm	2.0 mm	
Visible defects	EN 1850-2	pass			-
Straightness	EN 1848-2	≤ 50	≤ 50	≤ 50	mm
Flatness	EN 1848-2	≤ 10	≤ 10	≤ 10	mm
Mass per unit area	EN 1849-2	1.90	2.20	2.52	kg/m ²
Watertightness	EN 1928 (B)	pass			-
External fire performance	EN 13501-5	B _{ROOF} (t2)(t3) as part of a system			
Reaction to fire	EN 13501-1	Class E			-
Joint peel resistance	EN 12316-2	≥ 400	≥ 400	≥ 400	N/50 mm
Joint shear resistance	EN 12317-2	Break outside of joint			-
Tensile strength	EN 12311-2 (B)	≥ 5	≥ 5	≥ 5	N/mm ²
Elongation	EN 12311-2 (B)	≥ 350	≥ 350	≥ 350	%
Resistance to static perforation	EN 12730				
Hard substrate	Method A	≥ 15	≥ 15	≥ 15	kg
Soft substrate	Method B	≥ 20	≥ 20	≥ 20	kg
Resistance to impact	EN 12691				
Hard substrate	Method A	≥ 700	≥ 700	≥ 700	mm
Soft substrate	Method B	≥ 1250	≥ 1250	≥ 1250	mm
Hail resistance					
Hard substrate	EN 13583 (A)	≥ 30	≥ 30	≥ 30	m/s
Soft substrate	EN 13583 (B)	≥ 38	≥ 38	≥ 38	m/s
Tear resistance	EN 12310-2	≥ 175	≥ 175	≥ 175	N
Root resistance	EN 13948	pass			-
Dimensional stability	EN 1107-2	≤ ±0.2	≤ ±0.2	≤ ±0.2	%
Foldability at low temperature	EN 495-5	≤ -30	≤ -30	≤ -30	°C
UV resistance	EN 1297	grade 0			-
Effect of liquid chemicals, incl. water	EN 1847	pass (method B)			-
Water vapour diffusion resistance	EN 1931	85,000	85,000	85,000	-
Resistance to ozone	EN 1844	pass			-
Exposure to bitumen	EN 1548 (B)	pass			-

PACKAGING

	Colour	Thickness	Width	Length	Weight	Packing unit
RENOLIT ALKORTOP F FR ₃₅₁₈₆₋₀₀₅	White	1.5 mm	1.75 m	20 m	ca. 67 kg	25 rolls / pallet
RENOLIT ALKORTOP F FR ₃₅₁₈₆₋₀₀₆	White	1.8 mm	1.75 m	20 m	ca. 77 kg	20 rolls / pallet
RENOLIT ALKORTOP F FR ₃₅₁₈₆₋₀₀₇	White	2.0 mm	1.75 m	20 m	ca. 88 kg	20 rolls / pallet

Storage

Store rolls standing upright in the original packaging, in a dry and frost-free area, protected from direct sunlight.

This document replaces and supersedes all prior versions.

WWW.RENOLIT.ALKORPLAN.COM

RENOLIT Belgium N.V. - Export Dpt. - Industriepark De Bruwaan 43 - 9700 Oudenaarde - Belgium
T +32 (0)55 33 98 51 - renolit.belgium@renolit.com



Rely on it.