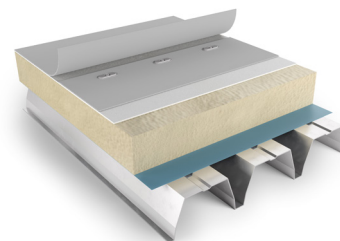


RENOLIT ALKORPLAN F Classic

Mechanically fixed system



Product information

RENOLIT ALKORPLAN F Classic
Synthetic roofing membrane of flexible PVC with a woven polyester reinforcement.

Application

RENOLIT ALKORPLAN F Classic membrane is used as waterproofing membrane within mechanically restrained systems.

Certificates

Product certification EN 13956
0749-CPR-BC2-320-01452-0001-01

The **RENOLIT ALKORPLAN F Classic** roofing membrane in 1.5 mm thickness is FM-approved as part of a roof system.*

Certificates available on our website www.renolit.alkorplan.com

PRODUCT DATA

	Method	Production values RENOLIT ALKORPLAN F Classic				Unit
		1.2 mm	1.5 mm	1.8 mm	2.0 mm	
Mass per unit area	EN 1849-2	1.50	1.85	2.22	2.50	kg/m ²
Tensile strength	EN 12311-2 (A)	≥1050	≥1100	≥1125	≥1150	N/50 mm
Elongation	EN 12311-2 (A)	≥15	≥16			%
Dimensional stability (6h at 80 °C)	EN 1107-2	≤ 0.3				%
Foldability at low temperature	EN 495-5	≤ -25				°C
Nail tear resistance	EN 12310-1	≥350	≥400	≥450	≥500	N
Tear resistance	EN 12310-2	≥200	≥225	≥250	≥275	N
Joint peel resistance	EN 12316-2	BOJ or ≥200	BOJ or ≥225	BOJ or ≥250	BOJ or ≥275	N/50 mm
Water vapour diffusion resistance (μ)	EN 1931	20,000				-
Resistance to static perforation	EN 12730	≥20				kg
External fire performance (EN 13501-5)	CEN/TS 1187	B _{roof} (t1) as part of a roof system*				-
Reaction to fire (EN 13501-1)	ISO 11925-2	E				-

* Contact **RENOLIT ALKORPLAN** for certification.

PACKAGING

	Colour	Thickness	Width	Roll length	Roll weight
RENOLIT ALKORPLAN F ₃₅₂₇₆	Light Grey (71004)	1.2 mm	1.05 m	25 lm	ca. 40 kg
	Light Grey (71004)	1.2 mm	1.60 m	20 lm	ca. 50 kg
	Light Grey (71004)	1.2 mm	2.10 m	20 lm	ca. 64 kg
	Light Grey (71004)	1.8 mm	1.60 m	15 lm	ca. 54 kg
	Light Grey (71004)	2.0 mm	1.60 m	15 lm	ca. 63 kg
RENOLIT ALKORPLAN F ₃₅₂₇₆ (FM approved)	Light Grey (71104)	1.5 mm	1.05 m	20 lm	ca. 41 kg
	Light Grey (71104)	1.5 mm	1.60 m	15 lm	ca. 47 kg
	Light Grey (71104)	1.5 mm	2.10 m	15 lm	ca. 60 kg
	White top layer (90101)	1.5 mm	1.60 m	15 lm	ca. 47 kg

Storage

The rolls should be stored horizontally and parallel to each other. Store in the original packaging, in a dry and frost-free area, protected from direct sunlight. The maximum stack height in the original pallet packaging is 3 pallets with a protection between the pallets and 5 crates in the original open crate packaging.

The **RENOLIT ALKORPLAN** roofing membranes are supplied in rolls on cardboard cores. Every delivery may contain up to 10% of short rolls (minimum length: 8 m).

This document replaces and supersedes all prior versions.

WWW.RENOLIT.ALKORPLAN.COM

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