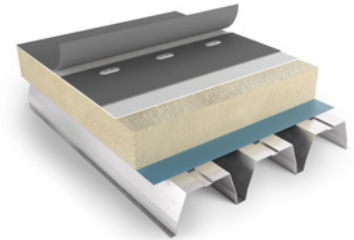


# RENOLIT ALKORPLAN F

## Mechanically fixed system



### Product information

**RENOLIT ALKORPLAN F**  
Synthetic roofing membrane of flexible PVC with polyester scrim reinforcing.

### Application

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

### Certificates

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

Certificates available on our website  
[www.renolit.com/roofing](http://www.renolit.com/roofing).

### PRODUCT DATA

	Method	Production values RENOLIT ALKORPLAN F		Unit
		1,2 mm	1,5 mm	
Tensile strength	EN 12311-2 (A)	≥1050	≥1100	N/50 mm
Elongation	EN 12311-2 (A)	≥15	≥16	%
Dimensional stability (6h at 80 °C)	EN 1107-2	≤0.3	≤0.3	%
Foldability at low temperature	EN 495-5	≤-30	≤-30	°C
Nail tear resistance	EN 12310-1	≥350	≥400	N
Tear resistance	EN 12310-2	≥200	≥225	N
Joint peel resistance	EN 12316-2	≥ BOJ or 200	≥ BOJ or 225	N/50 mm
Water vapour diffusion resistance (μ)	EN 1931	20 000	20 000	-
Resistance to static perforation	EN 12730	≥20	≥20	kg
External fire performance	EN 13501-5	B <sub>roof</sub> (t2)	B <sub>roof</sub> (t2)	-

### PACKAGING

	Colour	Thickness	Width	Weight	Roll length	Roll weight
RENOLIT ALKORPLAN F <sub>35076</sub>	Charcoal/Light Grey	1,2 mm	1,05 m	1,56 kg/m <sup>2</sup>	25 lm	ca. 40 kg
	Charcoal/Light Grey	1,2 mm	1,60 m	1,56 kg/m <sup>2</sup>	20 lm	ca. 52 kg
	Charcoal/Light Grey	1,2 mm	2,10 m	1,56 kg/m <sup>2</sup>	20 lm	ca. 40 kg
	Charcoal/Light Grey/Black	1,5 mm	1,05 m	1,95 kg/m <sup>2</sup>	20 lm	ca. 41 kg
	Charcoal/Light Grey	1,5 mm	1,60 m	1,95 kg/m <sup>2</sup>	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 high with a protection between the pallets.

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.COM/ROOFING**

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Rely on it.