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# RENOLIT ALKORPLAN F

Mechanically fastened system



EXCELLENCE  
IN ROOFING

## Mechanically fastened system

### Product information

#### RENOLIT ALKORPLAN F

Laminated membrane of flexible PVC with woven polyester reinforcing. Conforms to UEAtc guidelines.

### Application

Used as waterproofing membrane within mechanically restrained systems.

#### RENOLIT ALKORPLAN F for the RENOLIT ALKORBRIGHT concept

Laminated membrane of flexible PVC with woven polyester reinforcing, white in the mass and provided with a transparent protection layer. High quality product which stands for durable and extra high reflection.

CE approval.

Certificats available on our website

[www.renolit.com/roofing](http://www.renolit.com/roofing).

0749-CPD

BC2-320-0295-0100-02

Product data	Method	Production values RENOLIT ALKORPLAN F			Units
		1.2 mm	1.5 mm	1.8 mm	
Tensile strength	EN 12311-2 (A)	≥1050	≥1100	≥1125	N/50 mm
Elongation at break	EN 12311-2 (A)	≥15	≥16	≥16	%
Dimensional stability (6h at 80 °C)	EN 1107-2	≤0.3	≤0.3	≤0,3	%
Cold crack temperature	EN 495-5	≤-25	≤-25	≤-25	°C
Nail tear resistance	EN 12310-1	≥350	≥400	≥450	N
Tear resistance	EN 12310-2	≥200	≥225	≥250	-
Lamination Strength	EN 12316-2	≥200	≥225	≥155	N/50 mm
Water vapour diffusion resistance (μ)	EN 1931	20 000*	20 000*	20 000*	-
Resistance to static perforation	EN 12730	≥20	≥20	≥20	Kg

\* ±30% according to EN 13956 (MDV)

Size/Weight	Thickness	Width	Weight	Roll length	Roll weight
RENOLIT ALKORPLAN F <sub>35176/35276</sub>	1.2 mm	1.05 m	1.53 kg/m <sup>2</sup>	25 lm	ca. 40 kg
	1.2 mm	1.60 m	1.53 kg/m <sup>2</sup>	20 lm	ca. 52 kg
	1.5 mm	1.05 m	1.85 kg/m <sup>2</sup>	20 lm	ca. 41 kg
	1.5 mm	1.60 m	1.85 kg/m <sup>2</sup>	15 lm	ca. 47 kg
	1.8 mm	1.60 m	2.25 kg/m <sup>2</sup>	15 lm	ca. 54 kg
	1.8 mm	2.10 m	2.25 kg/m <sup>2</sup>	15 lm	ca. 71 kg
RENOLIT ALKORPLAN F <sub>35276</sub> - ALKORBRIGHT system	1.5 mm	1.05 m	1.85 kg/m <sup>2</sup>	20 lm	ca. 41 kg

Standard conditions of sale are included in price lists, all sales of RENOLIT products are made under these conditions. RENOLIT ALKORPLAN is delivered in rolls. Every delivery may contain up to 10% of short rolls (minimum length: 8 m).

### Storage

Store dry. Rolls to be parallel and in original packing where possible, do not stack in cross form or under pressure.