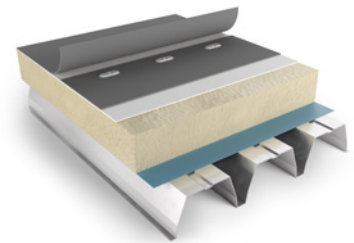


RENOLIT ALKORPLAN F

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.

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 _{roof} (t2) | B _{roof} (t2) | - |

PACKAGING

| | Colour | Thickness | Width | Weight | Roll length | Roll weight |
|--------------------------------------|---------------------|-----------|--------|------------------------|-------------|-------------|
| RENOLIT ALKORPLAN F ₃₅₀₇₆ | Charcoal/Light Grey | 1,2 mm | 1,05 m | 1,56 kg/m ² | 25 lm | ca. 40 kg |
| | Charcoal/Light Grey | 1,2 mm | 1,60 m | 1,56 kg/m ² | 20 lm | ca. 52 kg |
| | Charcoal/Light Grey | 1,2 mm | 2,10 m | 1,56 kg/m ² | 20 lm | ca. 40 kg |
| | Charcoal/Light Grey | 1,5 mm | 1,05 m | 1,95 kg/m ² | 20 lm | ca. 41 kg |
| | Charcoal/Light Grey | 1,5 mm | 1,60 m | 1,95 kg/m ² | 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.