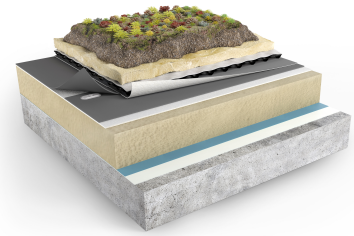


# RENOLIT ALKORPLAN F Sedum

## Mechanically fastened system for sedum



### Product information

**RENOLIT ALKORPLAN F Sedum**  
Laminated membrane of flexible PVC with woven polyester reinforcing, specially designed for green roofs.

### Application

Used as waterproofing membrane within a mechanically fastened system with a green roof build-up.

### Certificates

External fire: B<sub>roof</sub>(t2) conform EN 13501-5. Test report submitted on request.  
Resistant against root penetration according to EN 13948.  
UV resistant. Can be exposed without the green roof, usually only be in the period of 1 April to 31 October.

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 1,5 mm	Units
Tensile strength	EN 12311-2 (A)	≥ 1100	N/50 mm
Elongation	EN 12311-2 (A)	≥ 16	%
Dimensional stability (6h at 80 °C)	EN 1107-2	≤ 0.3	%
Cold crack temperature	EN 495-5	≤ -30	°C
Nail tear resistance	EN 12310-1	≥ 400	N
Tear resistance	EN 12310-2	≥ 225	N
Lamination Strength	EN 12316-2	≥ BOJ or 225	N/50 mm
Water vapour diffusion resistance (μ)	EN 1931	20.000	-
Resistance to static perforation	EN 12730	≥ 20	kg

### PACKAGING

	Thickness	Width	Weight	Roll length	Roll weight
RENOLIT ALKORPLAN <sub>35076-462</sub>	1.5 mm	1.60 m	1.99 kg/m <sup>2</sup>	15 lm	ca. 48 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 is 2 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).

[WWW.RENOLIT.COM/ROOFING](http://WWW.RENOLIT.COM/ROOFING)

Life expectancy of RENOLIT ALKORPLAN F used in the United Kingdom up to 40 years with extended maintenance according to the British Board of Agrément (BBA).



Rely on it.