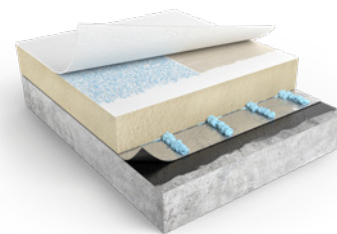


# RENOLIT ALKORPLAN A Bright

## Cool roof single ply roofing membrane



### Product information

**RENOLIT ALKORPLAN A Bright**  
Laminated **fleecebacked** membrane of flexible PVC  
with a highly UV reflective coating.



### Certificates

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

This product contributes to reach the best LEED,  
VERDE and BREEAM rating levels.  
Certificates available on our website [www.renolit.com/roofing](http://www.renolit.com/roofing).

### Application

Used as a waterproofing membrane for fully bonded systems

PRODUCT DATA			
	Method	Production values RENOLIT ALKORPLAN A 1.5 mm	Units
Tensile strength	EN 12311-2 (A)	≥ 850	N/50 mm
Elongation	EN 12311-2 (A)	≥ 55	%
Dimensional stability (6h at 80 °C)	EN 1107-2	≤ 0.5	%
Cold crack temperature	EN 495-5	≤ -25	°C
Nail tear resistance	EN 12310-1	≥ 625	N
Tear resistance	EN 12310-2	≥ 250	N
Joint peel resistance	EN 12316-2	BOJ or ≥ 225	N/50 mm
Vapour diffusion resistance (μ)	EN 1931	20.000	-
Resistance to static perforation	EN 12730	≥ 20	kg
External fire	EN 13501-5	B <sub>roof</sub> (t1), (t3) & (t4)*	-
Reaction to fire	EN 13501-1	E	-

Solar reflectance	ASTM C 1549	0.91	-
SRI Solar Reflectance Index	ASTM E 1980	115	-
Surface temperature - new	ASTM E 1980	39	°C
Surface temperature after ageing	ASTM E 1980	50	°C
Accelerating weathering test after 5.000 hours of UV-A ageing	ASTM D 4434 ASTM G 154	no cracking, no crazing	-

\* See modalities

PACKAGING					
	Thickness	Width	Weight	Roll length	Roll weight
RENOLIT ALKORPLAN A <sub>35279</sub>	1.5 mm	2.10 m	2.25 kg/m <sup>2</sup>	15 lm	ca. 71 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 packaging is 4 high 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).

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



Rely on it.

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