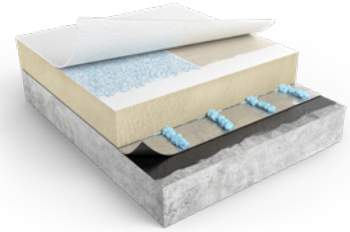


RENOLIT ALKORPLAN A Bright

Cool roof single ply roofing membrane



Product information

RENOLIT ALKORPLAN A Bright
Laminated fleecebacked membrane of flexible PVC with woven polyester reinforcement and 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.

Application

RENOLIT ALKORPLAN A Bright is used as a waterproofing membrane within fully bonded systems with the **RENOLIT ALKORPLUS₈₁₀₆₈** PU glue or the universal **RENOLIT ALKORPLUS Dualfix₈₁₀₆₅** glue.

PRODUCT DATA						
	Method	Production values RENOLIT ALKORPLAN A	Units			
		1.5 mm				
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	≤ -25	°C			
Nail tear resistance	EN 12310-1	≥ 625	N			
Tear resistance	EN 12310-2	≥ 350	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			
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	-			
PACKAGING						
	Colour	Thickness	Width	Weight	Roll length	Roll weight
RENOLIT ALKORPLAN A _{35F79}	White	1.5 mm (3.5 mm incl. fleece)	2.10 m	2.15 kg/m ²	15 lm	ca. 74 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 5 open crates.

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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