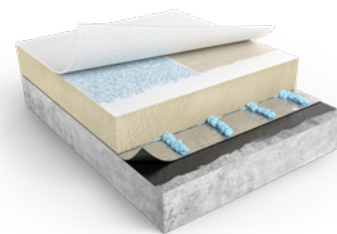


RENOLIT ALKORPLAN A ALKORBRIGHT

Cool roof single ply roofing membrane



Product information

RENOLIT ALKORPLAN A ALKORBRIGHT

Laminated **fleecebacked** membrane of flexible PVC with a highly UV reflective coating.

Application

Used as a waterproofing membrane for fully bonded systems

Certificates

CE certificate

0749-CPR / BC2-320-0295-0100-02 (EN 13956)

This product contributes to reach the best LEED,

VERDE and BREEAM rating levels.

Certificates available on our website www.renolit.com/roofing.

PRODUCT DATA			
	Method	Production values RENOLIT ALKORPLAN A 1.5 mm	Units
Tensile strength	EN 12311-2 (A)	≥ 850	N/50 mm
Elongation at break	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
Lamination strength	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 _{roof} (t1), (t3) & (t4)*	-
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 ₃₅₂₇₉	1.5 mm	2.10 m	2.25 kg/m ²	15 lm	ca. 71 kg

Installation guidelines

The installation of the **RENOLIT ALKORBRIGHT** system is almost identical to that of the **RENOLIT ALKORPLAN A** roofing sheets. A standard minimal slope of 30 mm/m has to be maintained. In combination with photovoltaic cells, a slope of 60 mm/m has to be maintained. The embossing of the membrane of the **RENOLIT ALKORBRIGHT** concept reduces the risk of slipping when installing the membrane.

Storage

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

Every delivery may contain up to 10% of short rolls (minimum length: 8 m)

WWW.RENOLIT.COM/ROOFING



Rely on it.

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