

RENOLIT ALKORPLAN D Walkway

Slip-resistant walkway and protection membrane



Product information

RENOLIT ALKORPLAN D_{35w76}
Synthetic roofing membrane of flexible PVC, with a woven polyester reinforcement and a textured surface.

Application

RENOLIT ALKORPLAN D_{35w76} is used to provide slip-resistant walkways for roof maintenance and access on roofs with **RENOLIT ALKORPLAN** roofing membranes. The membrane also offers additional protection for the underlying roofing membrane.

PRODUCT DATA			
	Method	Production values	Unit
		RENOLIT ALKORPLAN D _{35w76}	
		2.0 mm	
Mass per unit area	EN 1849-2	2.5	kg/m ²
Tensile strength	EN 12311-2 (A)	≥1150	N/50 mm
Elongation	EN 12311-2 (A)	≥16	%
Dimensional stability (6h at 80 °C)	EN 1107-2	≤ 0.5	%
Foldability at low temperature	EN 495-5	≤-25	°C
Nail tear resistance	EN 12310-1	≥500	N
Joint peel resistance	EN 12316-2	BOJ or ≥275	N/50 mm
Water vapour diffusion resistance (μ)	EN 1931	20,000	-
Resistance to static perforation	EN 12730	≥20	kg
Reaction to fire (EN 13501-1)	ISO 11925-2	E	-
Slip Resistance	EN 16165 Annex B	R 13	-
	EN 16165 Annex C	PTV > 36	-

INSTALLATION
<ul style="list-style-type: none"> • Before installing the walkway pad, the surface should be clean, dry and free of loose or sharp items. • Unroll the walkway pad and cut to desired lengths. Let the walkway pad relax for min. 15 minutes. • The walkway pad is hot air welded to the RENOLIT ALKORPLAN roof membrane. Weld around the perimeter of the walkway pad for a least 40 mm. Leave a 50-100 mm opening in the lower weld edge every 3m, allowing moisture to escape. • Between end laps or parallel lengths, a minimum spacing of 20 mm is required to allow for proper rainwater drainage. • When creating a T-joint with the roof membrane receiving the walkway, this joint should be chamfered.

PACKAGING					
	Colour	Thickness	Width	Roll length	Roll weight
RENOLIT ALKORPLAN D _{35w76-001}	Yellow	2.0 mm	82.5 cm	20 lm	ca. 41 kg

This document replaces and supersedes all prior versions.

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