

**alkor** **PLAN**<sup>®</sup>  
BY **RENOLIT** WATERPROOFING  
**METALLICS**

**SILVER**

**RENOLIT** WATERPROOFING  
EXCELLENCE IN ROOFING



## MECHANICALLY FASTENED SYSTEM

### PRODUCT INFORMATION

#### alkorPLAN<sup>®</sup> F<sub>35176</sub>

Calendered laminated membrane of flexible PVC with woven polyester reinforcing. Conforms to UEAtc guidelines. Available in copper and silver colour.

CE conformity. Certificates are available on our website [www.alkorproof.com](http://www.alkorproof.com).

Conforms to ETAG 006, certificate ETA-06/0023

CE approval:

- 0679 - CPD - 156

- 0679 - CPD - 157

Conforms to EN 13956

CE approval:

- 0679- CPD- 0171

- 0679-CPD-0172

Product data	Method	Requirements according to UEAtc	Average production values alkorPLAN <sup>®</sup> F <sub>35176</sub> 1.5 mm	Units
Tensile strength	EN 12311-2 (A)	L ≥ 800	1261	N/50 mm
		T ≥ 800	1199	N/50 mm
Elongation at break	EN 12311-2 (A)	L ≥ 15	19	%
		T ≥ 15	19	%
Dimensional stability (6h at 80 °C)	EN 1107-2	L ≤ 0,5	-0,18	%
		T ≤ 0,5	-0,03	%
Cold track temperature (-20 °C)	EN 495-5	-20	-25	°C
Tear strength	EN 12310-1	L ≥ 150	535	N
		T ≥ 150	583	N
Lamination strength	EN 12316-2	≥ 80	143	N/50 mm
Vapour diffusion resistance	EN 1931	-	15 000 (calc. val.)	-
Resistance to static perforation	EN 12730	-	20	kg

Size/Weight	Thickness	Width	Weight	Roll length	Roll weight
alkorPLAN <sup>®</sup> F <sub>35176</sub>	1.5 mm	1.05 m	1.85 kg/m <sup>2</sup>	20 lm	ca. 41 kg

Standard conditions of sale are included in price lists, all sales of **RENOLIT** products are made under these conditions. alkorPLAN<sup>®</sup> is delivered in rolls. Every delivery may contain up to 10 % of short rolls (minimum length: 8 m).

#### Storage

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