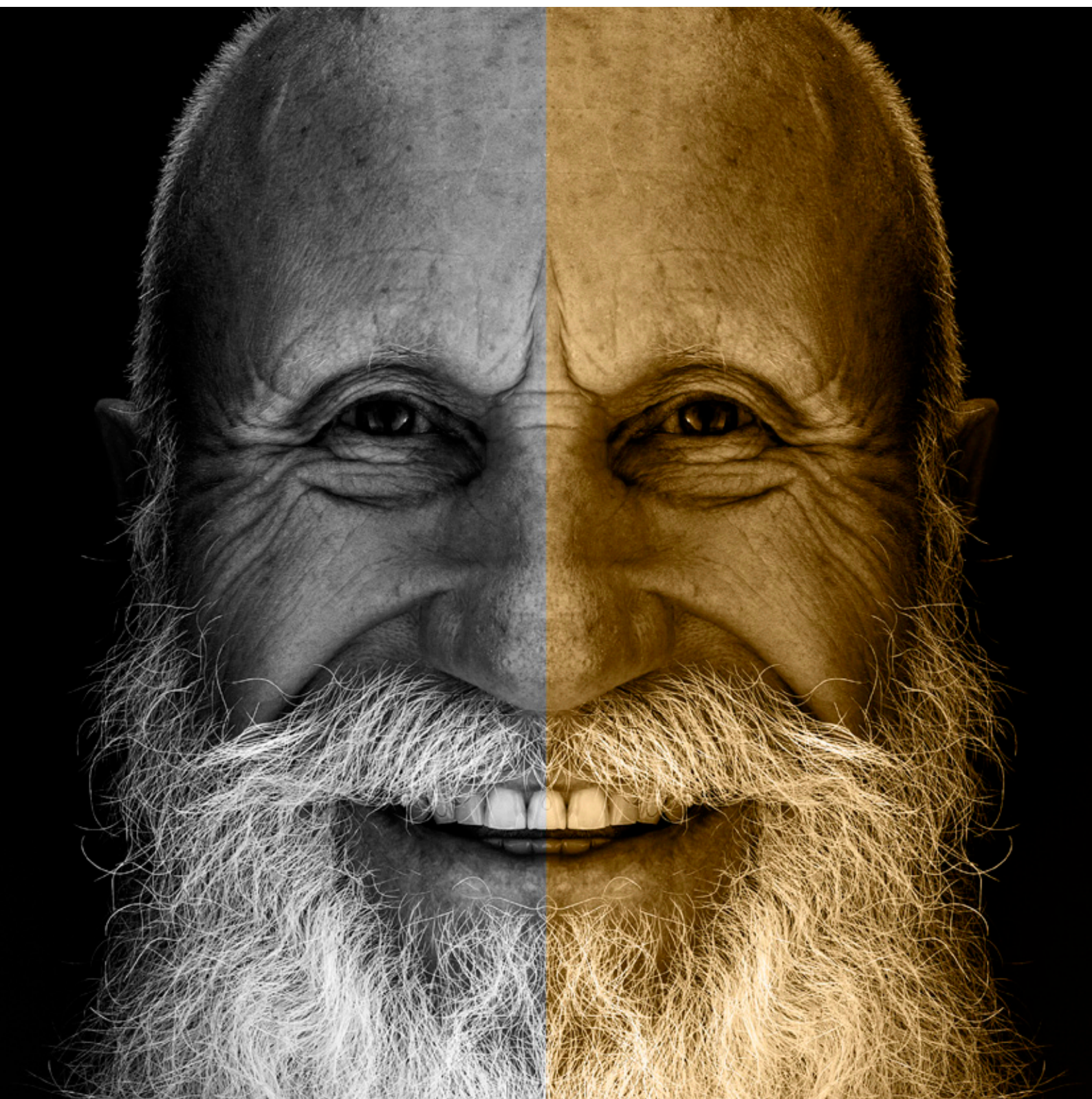




*Rely on it.*

RENOLIT ALKORPLAN F - ALKORSMART  
Mechanically fastened system



# RENOLIT ALKORPLAN F - ALKORSMART

## Mechanically fastened system

### Product information

#### RENOLIT ALKORPLAN F - ALKORSMART

Laminated membrane of flexible PVC with woven polyester reinforcing.  
Conforms to UEAtc guidelines.

Available in the colours cool ivory (UV+++ ) and cool grey (UV+).

### Application

Used as waterproofing membrane within mechanically restrained systems.

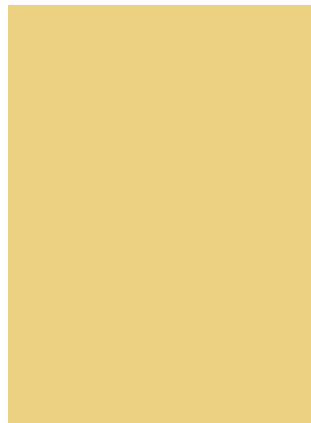
CE approval.

Certificates available on our website

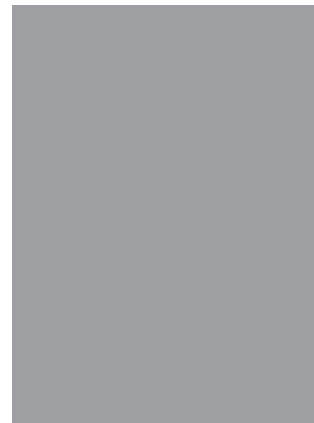
[www.renolit.com/roofing](http://www.renolit.com/roofing).

0749-CPD

BC2-320-0295-0100-02



RENOLIT ALKORSMART  
Cool Ivory



RENOLIT ALKORSMART  
Cool Grey

| Product data                             | Method         | Production values<br>RENOLIT ALKORPLAN F ALKORSMART |         | Units   |
|------------------------------------------|----------------|-----------------------------------------------------|---------|---------|
|                                          |                | 1.2 mm                                              | 1.5 mm  |         |
| Tensile strength                         | EN 12311-2 (A) | ≥1050                                               | ≥1100   | N/50 mm |
| Elongation at break                      | EN 12311-2 (A) | ≥15                                                 | ≥16     | %       |
| Dimensional stability<br>(6h at 80 °C)   | EN 1107-2      | ≤0.3                                                | ≤0.3    | %       |
| Cold crack temperature                   | EN 495-5       | ≤-25                                                | ≤-25    | °C      |
| Tear strength                            | EN 12310-1     | ≥350                                                | ≥400    | N       |
| Lamination strength                      | EN 12316-2     | ≥200                                                | ≥225    | N/50 mm |
| Water vapour diffusion<br>resistance (μ) | EN 1931        | 20 000*                                             | 20 000* | -       |
| Resistance to static perforation         | EN 12730       | ≥20                                                 | ≥20     | Kg      |

\* ±30% according to EN 13956 (MDV)

|                                      | Colour                | Thickness | Width  | Weight                 | Roll length | Roll weight |
|--------------------------------------|-----------------------|-----------|--------|------------------------|-------------|-------------|
| RENOLIT ALKORPLAN F <sub>35176</sub> | Cool grey<br>(77040)  | 1.2 mm    | 2.10 m | 1.53 kg/m <sup>2</sup> | 20 lm       | ca. 63 kg   |
| RENOLIT ALKORPLAN F <sub>35276</sub> | Cool ivory<br>(11014) | 1.2 mm    | 2.10 m | 1.53 kg/m <sup>2</sup> | 20 lm       | ca. 63 kg   |
| RENOLIT ALKORPLAN F <sub>35176</sub> | Cool grey<br>(77040)  | 1.5 mm    | 2.10 m | 1.85 kg/m <sup>2</sup> | 15 lm       | ca. 58 kg   |
| RENOLIT ALKORPLAN F <sub>35276</sub> | Cool ivory<br>(11014) | 1.5 mm    | 2.10 m | 1.85 kg/m <sup>2</sup> | 15 lm       | ca. 58 kg   |

Standard conditions of sale are included in price lists, all sales of **RENOLIT** products are made under these conditions. **RENOLIT ALKORPLAN** 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.

Find out more at

**WWW.RENOLIT.ALKORSMART.COM**

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