

DECLARATION OF PERFORMANCE N°

F35176151121C

1. Unique identification code of the product-type

RENOLIT ALKORPLAN F 35176 COLOUR

2. Intended use

Plastic sheets for roof waterproofing
Exposed sheets - Mechanically fastened

3. Manufacturer

RENOLIT Iberica SA
Carretera del Montnegre s/n
08470 Sant Celoni - Spain

4. Authorised representative

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5. System of AVCP

System 2+

6a. Harmonised standard

EN 13956 : 2012

Notified Body

BCCA N° 0749

6b. European Assessment Document

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Notified Body

7. Declared performances

External fire performance (EN 13501-5, CEN/TS 1187)

Froof

Reaction to fire (EN 13501-1, EN ISO 11925-2)

E

Watertightness (EN 1928/B)

Pass

Tensile strength (EN 12311-2/A)

MLV >= 1100 N/50 mm

Elongation (EN 12311-2/A)

MLV >= 16 %

Resistance to root penetration (EN 13948)

NPD

Resistance to static load (EN 12730/B and C)

MLV >= 20 kg

Resistance to impact (EN 12691/A)

MLV >= 700 mm

Resistance to impact (EN 12691/B)

MLV >= 2000 mm

Tear resistance (EN 12310-2)

MLV >= 225 N

Joint peel resistance (EN 12316-2)

MLV >= BOJ or 225 N/50 mm

Joint shear resistance (EN 12317-2)

MLV >= BOJ or 1100 N/50 mm

Artificial ageing (EN 1297)

Grade 0

Foldability at low temperature (EN 495-5)

MLV <= - 25 °C

Dangerous substances

Conform *

* This product is an article as identified in article 3 of Regulation (EU) N° 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in this product data sheet. Based on our current knowledge, this product does not contain SVHC (Substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

8. Appropriate Technical Documentation

Manufacturer instructions

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) N° 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dirk Van der Sype

Sant Celoni

30/03/2023



Rely on it.