

DECLARATION OF PERFORMANCE N°

L35177181021

1. Unique identification code of the product-type

RENOLIT ALKORPLAN L 35177

2. Intended use

Plastic sheets for roof waterproofing
Covered sheets - Gravel ballasted

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/B)

MLV \geq 10 N/mm²

Elongation (EN 12311-2/B)

MLV \geq 200 %

Resistance to root penetration (EN 13948)

Pass

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

MLV \geq 20 kg

Resistance to impact (EN 12691/A)

MLV \geq 700 mm

Resistance to impact (EN 12691/B)

MLV \geq 2000 mm

Tear resistance (EN 12310-2)

MLV \geq 140 N

Joint peel resistance (EN 12316-2)

MLV \geq BOJ or 200 N/50 mm

Joint shear resistance (EN 12317-2)

MLV \geq BOJ or 900 N/50 mm

Artificial ageing (EN 1297)

Grade 1

Foldability at low temperature (EN 495-5)

MLV \leq - 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 instuctions

The performance of the product identified above is in conformity with the set of declared performances. This declarartion 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:
Sant Celoni

Dirk Van der Sype
31/03/2023



Rely on it.

A handwritten signature in blue ink, appearing to be 'Dirk Van der Sype', written over a horizontal line.