

Declaration of performance

Icopal Universal, SA & FM (EN 13956)

UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

1100.10

Icopal Universal, SA & FM (EN 13956)

INTENDED USE OR USES

Plastic and rubber sheet for roof waterproofing

MANUFACTURER

ICOPAL BV
Hoendiep 316, 9744 TC Groningen
Netherlands

SYSTEM OR SYSTEMS AVCP

System 2+

HARMONISED TECHNICAL SPECIFICATION

EN 13956:2012

NOTIFIED BODY/IES

0620

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Groningen

08-02-2021



DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTICS	PERFORMANCE
External fire performance	F roof *
Reaction to fire	Class E
Watertightness	Pass (300 kPa)
Tensile strength longitudinal	≥ 1000 N/50 mm
Tensile strength transverse	≥ 840 N/50 mm
Elongation longitudinal	≥ 15 %
Elongation transverse	≥ 20 %
Root resistance	NPD
Resistance to static load method A	≥ 20 kg
Resistance to static load method B	≥ 10 kg
Resistance to static load method C	NPD
Resistance to impact method A	≥ 1250 mm
Resistance to impact method B	≥ 1250 mm
Resistance to tearing longitudinal	≥ 300 N
Resistance to tearing transverse	≥ 300 N
Peel resistance of joints	≥ 50 N/50 mm
Shear resistance of joints	≥ 800 N/50 mm
Durability UV heat and water: 1000 h UV	Pass
Durability UV heat and water: 5000 h UV	NPD
Foldability at low temperature	≤ -20 °C
Dangerous substances	Note 1&2

Note 1: This product does not contain asbestos or tar constituents

Note 2: In the absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use.

*: since the external fire performance of a roof is dominated by the built up system, no performance can be assessed for the product alone

BMI icopal

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