

Declaration of performance

VENTITHERM®

UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

7134846.2

VENTITHERM®

INTENDED USE OR USES

Bitumen membrane for waterproofing

MANUFACTURER

ICOPAL BV
Hoendiep 316, 9744 TC Groningen
Netherlands

SYSTEM OR SYSTEMS AVCP

System 2+

HARMONISED TECHNICAL SPECIFICATION

EN 13707:2013

NOTIFIED BODY/IES

0432

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

01-02-2021



DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTICS	PERFORMANCE
External fire performance	F roof *
Reaction to fire	Class E
Watertightness	Pass (150 kPa)
Tensile strength longitudinal	400 ± 20% N/50 mm
Tensile strength transverse	250 ± 20% N/50 mm
Elongation longitudinal	2 ± 1 % abs.
Elongation transverse	2 ± 1 % abs.
Root resistance	NPD
Resistance to static load method A	NPD
Resistance to static load method B	NPD
Resistance to static load method C	NPD
Resistance to impact method A	NPD
Resistance to impact method B	NPD
Resistance to tearing	NPD
Peel resistance of joints	NPD
Shear resistance of joints	NPD
Durability UV heat and water	NPD
Durability: heat flow after heat oven exposure	105 ± 10 °C
Durability: flexibility at low temperature after heat oven exposure	NPD
Flexibility at low temperatures	≤ -14 °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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