

# Declaration of performance

## ELASTOTHERM®

### UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

7103716.2

ELASTOTHERM®

### 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 (400 kPa)
Tensile strength longitudinal	1100 ± 20% N/50 mm
Tensile strength transverse	950 ± 20% N/50 mm
Elongation longitudinal	40 ± 15 % abs.
Elongation transverse	40 ± 15 % abs.
Root resistance	NPD
Resistance to static load method A	≥ 20 kg
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	≥ 1800 mm
Resistance to tearing	380 ± 100 N
Peel resistance of joints	NPD
Shear resistance of joints	1000 ± 100 N/50 mm
Durability UV heat and water	NPD
Durability: heat flow after heat oven exposure	115 ± 5 °C
Durability: flexibility at low temperature after heat oven exposure	-30 ± 4 °C
Flexibility at low temperatures	≤ -30 °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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