

Declaration of performance

ALU-VILLATHERM

UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

7142825.2

ALU-VILLATHERM

INTENDED USE OR USES

Bitumen vapor barrier

MANUFACTURER

ICOPAL BV
Hoendiep 316, 9744 TC Groningen
Netherlands

SYSTEM OR SYSTEMS AVCP

System 2+

HARMONISED TECHNICAL SPECIFICATION

EN 13970:2004 /A1:2006

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
Reaction to fire	Class E
Watertightness	Pass (200 kPa)
Tensile strength longitudinal	450 ± 20% N/50 mm
Tensile strength transverse	350 ± 20% N/50 mm
Elongation longitudinal	2 ± 1 % abs.
Elongation transverse	2 ± 1 % abs.
Resistance to impact method A	NPD
Resistance to impact method B	NPD
Resistance to tearing	200 ± 100
Water vapour permability	≥ 8,12 X 10 ¹² (m ² .s.Pa)/kg
Shear resistance of joints	NPD
Durability: water vapour resistance after artificial ageing	Pass
Durability: water vapour resistance after chemicals exposure	NPD
Flexibility at low temperatures	≤ -6 °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.