

Declaration of performance

EshaBase G EPS

UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

0430.2

EshaBase G EPS

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

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

01-02-2021



DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTICS	PERFORMANCE
External fire performance	F roof *
Reaction to fire	Class F
Watertightness	Pass (10 kPa)
Tensile strength longitudinal	≥ 1400 N/50 mm
Tensile strength transverse	≥ 1400 N/50 mm
Elongation longitudinal	≥ 2 %
Elongation transverse	≥ 2 %
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	150 -0/+250 N
Peel resistance of joints	NPD
Shear resistance of joints	NPD
Durability UV heat and water	NPD
Durability: heat flow after heat oven exposure	NPD
Durability: flexibility at low temperature after heat oven exposure	NPD
Flexibility at low temperatures	≤ -5 °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