

Declaration of performance

MONARPLAN FM 1,2mm

UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

01020501121 (5)

MONARPLAN FM 1,2mm

INTENDED USE OR USES

Plastic and rubber sheet for roof waterproofing

MANUFACTURER

Icopal Synthetic Membranes Slovakia s.r.o.

Továrenská 1, 94303 Šturovo

SYSTEM OR SYSTEMS AVCP

System 2+

HARMONISED TECHNICAL SPECIFICATION

EN 13956:2012

NOTIFIED BODY/IES

1213 SKZ

Friedrich-Bergius-Ring 22, 97076 Würzburg

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:

Šturovo

9.3.2020

Job van Loenen
Industrial Director Flat Roofing central Europe



DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTICS	PERFORMANCE
External fire performance	NPD
Reaction to fire	Class E
Watertightness EN1928 Method B	Pass
Tensile strength longitudinal	≥ 1100 N/50 mm
Tensile strength transverse	≥ 1000 N/50 mm
Elongation longitudinal	≥ 15 %
Elongation transverse	≥ 15 %
Root resistance	NPD
resistance to static load method A	≥ 20 kg
resistance to static load method B	≥ 20 kg
resistance to static load method C	NPD
Resistance to impact method A	≥ 500 mm
Resistance to impact method B	≥ 900 mm
resistance to tearing longitudinal	≥ 175 N
resistance to tearing transverse	≥ 200 N
peel resistance of joints	NPD
shear resistance of joints	≥ 800 N/50 mm
durability UV heat and water: 1000 h UV	NPD
durability UV heat and water: 5000 h UV	Pass
foldability at low temperature	≤ -30 °C
Dangerous substances	NPD

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.