

# Declaration of performance

## MONARPLAN FM 2,0mm

### UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

**01020501201 (5)**

MONARPLAN FM 2,0mm

### 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	<b>Class E</b>
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	≥ 800 mm
Resistance to impact method B	≥ 1250 mm
resistance to tearing longitudinal	≥ 200 N
resistance to tearing transverse	≥ 200 N
peel resistance of joints	≥ 300 N/50 mm
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.