

Declaration of performance

MONARPLAN FM 1,8mm

UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

01020501181 (5)

MONARPLAN FM 1,8mm

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	≥ 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: The product contains no hazardous substances

Note 2: In case of non-availability of a harmonised European test specification, test or agreement, national methods are used provisionally.

NPD: No performance determined