

DECLARATION OF PERFORMANCE

N°: 00302-CPR-SH2-001

- 1 Unique identification code of the product-type: **Monarch**
- 2 Intended use/es: For roof and external wall covering - Bitumen shingles: **4P2**
- 3 Manufacturer:
IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium
Tel. +32.11.340.120 - residential.europe@iko.com - www.ikodop.eu
- 4 Authorised representative:
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- 5 System/s of AVCP:
System 4
- 6 Harmonised standard: **EN 544:2011**

Notified Body: **1173**
- 7 Declared performances:

Essential characteristics	Performance	Harmonised technical specification
Tensile strength(width)	≥ 600 N/50mm	EN 544:2011
Tensile strength(height)	≥ 400 N/50mm	
Nails shank tear resistance	≥ 100N	
Reaction to fire	E	
External fire performance	BroofT1	
Water permeability (Mass of bitumen)	≥ 1300 g/m ²	
Blistering	no	
Width	1000 ± 3mm	
Height	336 ± 3mm	
Flow resistance at elevated temperature	≤ 2mm	
Adhesion of the protective finishing	≤ 2,5g	
Water absorption	< 2%	
Dangerous Substances (See notes 1 & 2)	NPD	

NPD=No Performance Determined

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.

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:

Ham, 01/08/2020
(place and date of issue)



Kurt Kesters – Technical Product Manager
(name and function)