



DECLARATION OF PERFORMANCE
In accordance with Regulation (EU) N° 305/2011

No

110-5000

Version 3

1	Unique identification Code of the product type	Icopal Takshingel
2	Identification of the construction product, in accordance with article 11(4)	Lot-Number. see packaging of product valid from 9.8.2013
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	Bitumen shingles
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	Icopal Takshingel Icopal Oy Läntinen Teollisuuskatu 10 FI-2920 Espoo Finland
5	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)	not applicable
6	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 3
7	In case of the declaration of performance concerning a construction product covered by a harmonised standard The notified testing laboratory Bodycompany No. 0809 VTT Expert Services Oy has carried out the determination of the product type on the basis of type-testing (based on sampling carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product (0809 - CPD - 0509) () ()	
8	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	not applicable

9 Declared performance

Essential characteristics	Performance	Harmonised technical specification
tensile strength at break (width)	≥ 700 N/50 mm	
External fire performance	, FRoof	
Reaction to fire	Class E	
tensile strength at break (height)	≥ 500 N/50 mm	
nail shank tear resistance	≥ 150 N	
dimensional variation on width	1000 +3/-3 mm	
dimensional variation on height	317 +3/-3 mm	
durability of mechanical resistance		
durability of water permeability: flow resistance at elevated temperature	≤ 2 mm	
durability of water permeability: adhesion of the protective finishing	≤ 2,5 g	
durability of water permeability: water absorption	≤ 2 %	
mass of bitumen	≥ 1300 g	
UV-resistance	≥ bestått	

Note 1: This product does not contain asbestos or tar constituents
 Note 2: In the absence of European harmonized test methods, verification and deklaration on release/content has to be done taken into account national provisions in the place of use.

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: not applicable

Signed for and on behalf of the manufacturer by:

Espoo 9.8.2013 13:11:10
dd/mm/yyyy



Signed