

DECLARATION OF PERFORMANCE

Nr:

2013-06-10

Version:

1

1. Unique identification code of the product type:

KL, Katrilli, Jazzy, Rocky and Foxy Bitumen Shingles and Ridge/Eaves Sheets

2. Type, batch or serial number of the product:

KL, Katrilli, Jazzy, Rocky and Foxy Bitumen Shingles and Ridge/Eaves Sheets

DESCRIPTION OF THE PRODUCT

TYPE acc. EN 544 4 E 2
Type of application SBS elastomer modified bitumen shingle for roofs with adhesive
Method of application Mechanical with roofing nails
Type of coating SBS-modified bitumen
Type of carrier Glass non woven
Type of top surfacing Slates and/or mineral granules
Type of bottom surfacing Fine sand + self adhesive SBS modified bitumen

Mass per unit area 4300 ± 300 g/m²
Nominal thickness 3,0 mm (± 10 %)
Width 1000 mm (± 3 mm)
Height 317 mm (± 3 mm)

3. Intended use or uses of the construction product:

EN 544 :2011 Bitumen shingles with mineral and/or synthetic reinforcements - Product specification and test methods

6. AVCP-class

3

4. Name, registered trade name or registered trade mark and contact address of the manufacturer :

KATEPAL OY, P.O.Box 33, FI-37501 Lempää, Finland, Tel: +358 3 375 9111, Fax: +358 3 375 0974
Internet: www.katepal.fi Email: katepal@katepal.fi

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard

In case of AVCP 3:

The notified testing laboratory VTT Expert Services No. 0809 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.

8.

9. Declared performance

FIRE PROPERTIES	Fireclass	Classification	Test method
External Fire performance ¹⁾	B _{ROOF} (t1)	EN 13501-5	ENV 1187 (t1)
External Fire performance ¹⁾	B _{ROOF} (t2)	EN 13501-5	ENV 1187 (t2)
External Fire performance ¹⁾	B _{ROOF} (t4)	EN 13501-5	ENV 1187 (t4)
Reaction to Fire	F	EN 13501-1	EN ISO 11925-2

¹⁾ The B_{ROOF}-classification is valid on wooden and on noncombustible substrates with and without a bituminous underlay sheet.

ESSENTIAL CHARACTERISTICS

	EN 544 Requirement	Units	Results	Test method
Tensile strength at 23 °C				
width	≥ 600	N/50 mm	PASS	EN 12311-1
height	≥ 400	N/50 mm	PASS	
Nail shank tear resistance	≥ 100	N	PASS	EN 12310-1
Mass of bitumen	≥ 1300	g/m ²	PASS	EN 544 :2011
Flow resistance at elevated temperature	≤ 2 mm, 90 °C	mm	PASS	EN 1110
Dimensional variation				
width	± 3	mm	PASS	EN 544 :2011
height	± 3	mm	PASS	
Resistance to UV radiation (60 cycles)	no defects	-	PASS	EN 1297-1
Adhesion of granules	≤ 2,5	g	PASS	EN 544 :2011
Water absorption	≤ 2	%	PASS	EN 544 :2011

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.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Lempää 2013-06-10


Ahti Kekonen / Managing director

Version: 1
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The manufacturer reserves the right to change the content without further notice.