

Isola Roofing Shingle Premium

Commercial product name : Isola Roofing Shingle Premium	Manufacturer : Isola as N-3945 Porsgrunn, Norway
Area of use : Pitched roofs	AVCP System : 3
Notified body : SINTEF NO 1071	
Product standard : EN 544: Bitumen shingles with mineral and/or synthetic reinforcements. Product specification and test methods.	

Property	Method	Unit	Value
External fire performance according to EN 13501-5	CEN/TS 1187-2	-	Roof (t1), Roof (t2), Roof (t3)
Euro fire class according to EN 13501-1	EN 13501-1	-	E
Tensile strength MD	EN-544	N/50 mm	1000 ± 200
Tensile strength CMD	EN-544	N/50 mm	690 +/- 200
Tear resistance CMD	EN-544	N	130 ± 20
Durability of mechanical resistance	EN 1297	-	Pass
Adhesive of the protective finishing	EN-544	g	<1,2
Dimensional variation (mm)	EN 544	-	± 3
Flow resistance at elevated temperature after artificial ageing	EN-544	mm at 90 °C	<2
Water absorption	EN-544	%	<1
Water permeability/Content of bitumen	EN-544	g/m ²	1300
Dangerous Substances	No method available	-	None

The product properties are in conformity with the declaration of performance above.
This declaration of performance is issued under the sole responsibility of the manufacturer

Name and title	Place and date of issue	Signature
Trond Risberg Environmental- and Documentation Manager	Porsgrunn , 2021.06.22	