

Isola Roofing Shingles

Roofing for pitched roofs down to 15° pitch

Description :

Isola Roofing Shingle is an asphalt roofing coating made with a fibreglass core saturated with polymer-modified bitumen. The underside is sprinkled with water-repellent sand, and the upper side is covered with slate grit. An advanced adhesive system in the sprinkled surface means that adhesion is immediate. The upper part of the back is coated with plastic foil that provides an antifriction layer and prevents adhesion in the package and to the substrate.



Application :

Ideal for use on cold and ventilated roof constructions, down to a 15° pitch. Iso-D Xtra underlay should be used for pitches between 15° and 18°. In areas particularly exposed to severe weather, Isola Isokraft should be used. Isola Roofing Shingles can, under certain conditions, be laid new-on-old on pitches above 19°; for more information, see the installation instructions.

Storage :

The product should be stored on an even surface and should not be exposed to direct sunlight. Pallets must not be placed on top of each other

Approvals and guarantee



Installation :

Install on a solid base – tongue and groove, OSB boards, plywood or similar. The foil on the back should not be torn off. At temperatures below +5 °C, the adhesive fields must be preheated. Due to subtle colour changes, roofing shingles from the same production series must be used.

For more details see laying instruction on our website.

Accessories :

Isola ATB Fugemasse 300ml
 Isola Fugemasse 310ml
 Shingelskrue
 Snøfangerkonsoll SN-P 611
 Feieplatå FP8 SH PAPP120 SORT

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Product data	Value	Designation
Width	1000	mm
Material	Glassfiberstamme mettet med polymermodifisert bitumen	-
Min roof angle	15	°
Surface	Slate granules	-
Thickness	3	mm

Product number	Variant	Construction height	Coverage area	Color
506001	Karat	115 mm	0,115 m ²	Slategrey
506013	Karat	115 mm	0,115 m ²	Black
506024	Karat	115 mm	0,115 m ²	Brick red
501024	Skrå	134 mm	0,134 m ²	Brick red
501224	Skrå	134 mm	0,134 m ²	Brick red shadow
501025	Skrå	134 mm	0,134 m ²	Russet red
501013	Skrå	134 mm	0,134 m ²	Black
501001	Skrå	134 mm	0,134 m ²	Slategrey
501201	Skrå	134 mm	0,134 m ²	Grey shadow
501301	Skrå	134 mm	0,134 m ²	Grey structure
504301	Swing	143 mm	0,143 m ²	Grey structure
504024	Swing	143 mm	0,143 m ²	Brick red
505009	Tyri	128 mm	0,128 m ²	Antiquebrown
505001	Tyri	128 mm	0,128 m ²	Grey structure
503013	Kuttet	143 mm	0,143 m ²	Black
503025	Kuttet	143 mm	0,143 m ²	Russet red
502013	Rett	143 mm	0,143 m ²	Black
502024	Rett	143 mm	0,143 m ²	Brick red
504013	Swing	143 mm	0,143 m ²	Black
502042	Rett	143 mm	0,143 m ²	Almbrown
502036	Rett	143 mm	0,143 m ²	Pine green

Properties	Method	Unit	Value
Resistance to UV	-	-	Approved
Resistance against heavy rain	-	Pa	350
Durability of mechanical resistance	EN 1297	-	Pass
Dimensional variation (mm)	EN 544	-	+/- 3
Euro fire class according to EN 13501-1	EN 13501-1	-	E
Dangerous Substances	No method available	-	None
Tear resistance CMD	EN-544	N	120 +/- 20
Flow resistance at elevated temperature after arificial ageing	EN-544	mm at 90 °C	< 2
External fire performance according to EN 13501-5	CEN/TS 1187-2	-	Broof (t1), Broof (t2), Broof (t3)



Properties	Method	Unit	Value
Tensile strength MD	EN-544	N/50 mm	890 ± 200
Tensile strength CMD	EN-544	N/50 mm	690 +/- 200
Water absorption	EN-544	%	<1
Water permeability/Content of bitumen	EN-544	g/m ²	1300
Adhesive of the protective finishing	EN-544	g	<1,2

