

Technical Commercial Data Sheet

Isotegola TF

Bituminous shingles



Dimensional features

Length	1000 mm \pm 3% (UNI EN 1848-1)	Toll. \geq
Width	340 mm \pm 3% (UNI EN 1848-1)	Toll. \geq
Weight per m ²	9,4 kg (UNI EN 1849-1)	Toll. 10%

Description

ISOTEGOLA TF is the Bituver range of bituminous shingle (Canadian type tiles) reinforced with glass tissue and self-protected with slate granules. ISOTEGOLA TF shingles are available in CC beaver tail versions.

Available colors

- NATURAL SLATE
- GREEN
- BROWN
- RED

Application

Please refer to the "installation guide" of Bituver ISOTEGOLA TF.

Recommended Use

ISOTEGOLA TF is suitable to cover roofs of any shape and slope, from 20% to vertical. Lightness, high resistance to atmospheric agents and the wide range of colors make ISOTEGOLA TF the optimum solution on roofs of significant aesthetic value.

Storage

Keep the rolls in warehouse, not exposed to the sun rays and at a temperature not below +5°C. Avoid if possible to stack pallets. It is advisable to use the product within 2/3 months from delivery.

TYPE	REINFORCEMENT	PACKAGE PER PALLET	TILES PER PACKAGE	m ² PER PACKAGE (covered surface)	m ² PER PALLET (covered surface)
ISOTEGOLA TF	Glass tissue	80	16	2,32	185,6
ISOTEGOLA TF CC	Glass tissue	80	16	2,32	185,6

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Features	Norm	ISOTEGOLA TF	ISOTEGOLA TF CC
Bitumen mass	-	≥ 1000 g/m ²	≥ 1000 g/m ²
Weight of glass tissue	-	100 g/m ²	100 g/m ²
Tensile strength at breaking L/T	UNI EN 544	600/400 N/ 50 mm	600/400 N/ 50 mm
Elongation at breaking L/T	UNI EN 544	>2 % / >2 %	>2 % / >2 %
Tear resistance at nail L	UNI EN 544	100 N	100 N
Granules adhesion	UNI EN 544	< 1,2 g	< 1,2 g
Fire reaction	UNI EN 13501-1	Class F	Class F
External fire reaction	UNI EN 13501-5	Broof (t1)	Broof (t1)

The Saint-Gobain PPC Italia S.p.A. quality system is certified according to EN ISO 9001.

The products are meant for proper modalities of application and storage and the technical data present in this document are indicative. Saint Gobain PPC Italia has the right to carry out the changes or variations believed to be proper any time with no need of notice.

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