

SOPRATUILE[®] QUEUE DE CASTOR COPPER

Description

SOPRATUILE[®] QUEUE DE CASTOR copper is a bitumen shingle with glass fleece reinforcement. It has 5 rounded tabs "queue de castor" (Beaver tail). This original form is adapted for the traditional roofing.

SOPRATUILE[®] QUEUE DE CASTOR copper also gives excellent results on original roofs (steep slope, vertical walls and turrets)

SOPRATUILE[®] QUEUE DE CASTOR copper is covered by copper on its upper side. In contact with ambient moisture, the copper takes a green coloured patina.

Composition

	SOPRATUILE[®] QUEUE DE CASTOR copper
Bituminous compound	Blown bitumen
Length (EN 544)	1000 mm ± 3
Width (EN 544)	340 mm ± 3
Thickness	3.1 mm ± 10%
Exposed area	145 mm
Copper thickness	70 µm ± 3

Characteristics

	SOPRATUILE[®] QUEUE DE CASTOR copper
Weight	10.7 kg/m ² ± 8%
Mass of the fibreglass mat	125 g/m ² ± 10%
Bitumen single layer(EN 544)	> 1300 g/m ²
Mechanical resistance (EN 544)	
MD	> 1000 N/5 cm
CMD	> 600 N/5 cm
Nail resistance (EN 544)	> 150 N
Classification for external fire exposure (EN 13501-5)	B roof (t1)
Reaction to fire (EN 13501-1)	C s2 do

Packaging

	SOPRATUILE[®] QUEUE DE CASTOR copper
Shingles/bundle	18
m ² /bundle	2.61 m ²
m ² /pallet	135.72 m ²

User application

SOPRATUILE®QUEUE DE CASTOR copper is used as roof shingles for slope $\geq 20\%$ according to **SOPREMA's** shingles guideline n° 02/029F and DTU 40.14 technical guideline.

Installation

SOPRATUILE®QUEUE DE CASTOR copper complies with standard NF EN 544.

The shingles are nailed with **SOPRATUILE®CLOUS** on a continuous wooden support, soffit ventilated, plain and mountain climates. Copper nails must be used.

For details work, **SOPRATUILE®COLLE** can be use to bond the shingles.

For more informations, please refer to **SOPREMA's** shingles guideline n° 02/029F.

Special indications

Safety, health and environment:

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements. For further information, please refer to relevant Safety Data Sheet.

Quality control:

SOPREMA has always attached the highest importance to Quality Control.

For this reason, we operate an independently monitored Quality Assurance System in compliance with **ISO 9001: 2008** certified by **BSI Management System**.



CE Marking

SOPRATUILE®QUEUE DE CASTOR is used as roof shingles and complies with EN 544, thereby bearing the CE standard marking.