

SOPRATUILE[®] QUEUE DE CASTOR

Description

SOPRATUILE[®] QUEUE DE CASTOR 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 of some regions (ex: Alsace).

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

A choice of 3 natural colours allows a good integration with the environment:

Red, Slate and Terra cotta.

Composition

SOPRATUILE [®] QUEUE DE CASTOR	
Bituminous compound	Blown bitumen
Length (EN 544)	1000 mm ± 3
Width (EN 544)	340 mm ± 3
Thickness	3.4 mm ± 10%
Exposed area	145 mm

Characteristics

SOPRATUILE [®] QUEUE DE CASTOR	
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
Granules single layer (EN 544)	> 1400 g/m ² ± 20%
Mechanical resistance (EN 544)	
MDV (average)	> 800 N/5 cm
MLV (average)	> 600 N/5 cm
Nail resistance (EN 544)	> 100 N
Granules adhesion (EN 544)	< 0.5 g ± 0.15%
Reaction to fire (EN 13501-1)	F

Packaging

SOPRATUILE [®] QUEUE DE CASTOR	
Shingles/bundle	21
m ² /bundle	3.05 m ²
m ² /pallet	134.2 m ²



User application

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

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