

SOPRATUILE

SOPRATUILE is a classic-shape bituminous shingle (4 tabs) with glass fleece reinforcement. It is characterized by its flexibility of use, its resistance and its easy installation. Its surface of coloured ceramic granules provides a good protection against UV rays effect.

A choice of 8 natural colours allows a good integration within the environment: Flamed brown, Flamed red, Flamed green, Red, Black, Slate, Grey lichen, Terra cotta.

User application

SOPRATUILE is used, in compliance with disposals of Code of Practice DTU 40.14, as roof shingles for slope $\geq 20\%$.

Composition

SOPRATUILE	
Bituminous component	Oxidized bitumen
Reinforcement	Glass fleece 125 g/m ² $\pm 10\%$

Packaging

SOPRATUILE	
Dimensions of the roll :	
Length	1000 ± 3 m
Width	340 ± 3 m
Thickness	3,4 mm $\pm 10\%$
Weight	10,7 kg/m ² $\pm 8\%$
Colour	Flamed brown, Flamed red, Flamed green, Red, Black, Slate, Grey lichen, Terra cotta.
Marking	Each package bearing the CE marking
Packaging	21 shingles per pack 44 pack per pallet
Storage	On flat support, away from weather and important temperature change – Do not stack pallet

**SOPREMA**

Roofing material solutions

TECHNICAL DATA SHEET

n° PROFR012/a cancels and replaces DTE 12-032_EN CE



Characteristics - CE marking

SOPRATUILE is a bituminous shingle and complies with NF EN 544.

Essential characteristics	Performances	Harmonised Technical Specification
Mechanical properties Tensile strength (N / 50 mm) Width Height	> 850 > 510	EN 544 : 2011
Resistance to tearing (N)	> 120	
Reaction to fire	E	
External fire performance (Note 1)	F_{ROOF} (t1,t2,t3,t4)	
Mass of bitumen (g/m ²)	≥ 1300	
Dimensional variation (mm)	≤ ± 3	
Durability of mechanical strength	Conform	
Durability for water permeability: Flow resistance at elevated temperature (mm) Adhesion of mineral granules or slate chippings (g) Water absorption (%)	< 1 < 0,5 < 1	

Note 1 : Since external fire performance depends on the other components of the roof build-up, no performance can be given.

Installation

SOPRATUILE is laid according the specifications of the Code of Practice DTU 40.14 and **SOPREMA**'s shingles guideline.

Special indications

Hygiene, 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 the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.