

# SOPRATUILE® MASTER

## Description

**SOPRATUILE® MASTER** is a particularly aesthetic bitumen shingle: Double-layered tabs provide a unique relief effect, typical for traditional roofs.

A choice of 8 natural colours allows a good integration with the environment:

Stone grey, Terra cotta, Antique stone, Wood, Light slate grey, Dark slate grey, Blue, Stone green.

## Composition

	<b>SOPRATUILE® MASTER</b>
Bituminous compound	Blown bitumen
Length (EN 544)	998 mm ± 3
Width (EN 544)	337 mm ± 3
Thickness	3.3/6.6 mm ± 10%
Exposed area	143 mm

## Characteristics

	<b>SOPRATUILE® MASTER</b>
Weight	11.7 kg/m <sup>2</sup> ± 8%
Mass of the fibreglass mat	125 g/m <sup>2</sup> ± 10%
Bitumen (EN 544)	> 1500 g/m <sup>2</sup>
Granules single layer (EN 544)	> 1400 g/m <sup>2</sup>
Mechanical resistance (EN 544)	
MDV (average)	> 800 N/5 cm
MLV (average)	> 600 N/5 cm
Nail resistance (EN 544)	> 150 N
Granules adhesion (EN 544)	< 0.5 g
Reaction to fire (EN 13501-1)	E
Classification for external fire exposure (EN 13501-5)	B roof (t1)

## Packaging

	<b>SOPRATUILE® MASTER</b>
Shingles/bundle	14
Bundles/pallet	56
m <sup>2</sup> /bundle	2 m <sup>2</sup>
Weight/m <sup>2</sup>	11.70 kg/m <sup>2</sup>



### User application

**SOPRATUILE® MASTER** is used as roof shingles for slope  $\geq 10\%$  according to **SOPREMA**'s shingles guideline n° 93/317F and DTU 40.14 technical guideline.

### Installation

**SOPRATUILE® MASTER** complies with standard NF EN 544.  
 The shingles are nailed with **SOPRATUILE® CLOUS MASTER** on a continuous wooden support, soffit ventilated, plain and mountain climates.  
**SOPRATUILE® MASTER** can be welded on a waterproofing membrane.  
 The installation of **SOPRATUILE® MASTER** is depending of the roof slope and length.  
 For details work, colle **SOPRATUILE** can be use to bond the shingles.  
 For more informations, please refer to **SOPREMA**'s shingles guideline n° 93/317F.

### 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® MASTER** is used as roof shingles and complies with EN 544, thereby bearing the CE standard marking.