

## Description:

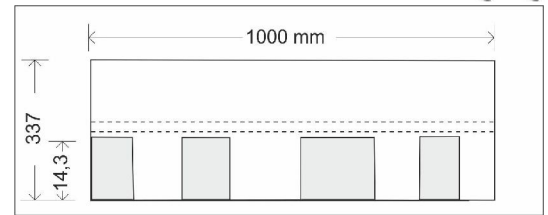
Double-layer flexible bituminous shingle. with glass fiber carrier and protected by colored ceramic-coated basalt.

## Application:

Application on pitched roofs. with a slope between 5° and 85°. Installation temperature above +5°C. Always check the adhesion of the pads or of the shingle at the end of the installation.

DoP N°

EN 544:2011  
011



## TECHNICAL DATA SHEET:

### GENERAL INFORMATION:

Characteristics	Norm	UoM	Value	Tolerance
Bitumen Type / Compound Type			Oxidized Bitumen	
Length	EN 544	mm	998	±3
Width	EN 544	mm	337	±3
Thickness	-	mm	3.3 / 6.6	±20%
Exposed Area	-	mm	143	-
Nailing Axis Position	-	mm	160 - 180	-
Adhesion System			Self-Adhesive Pads	

### PHYSICAL-CHEMICAL PROPERTIES

Weight (Finished Product)	-	kg/m <sup>2</sup>	12.3	±10%
Bitumen per Single Layer	EN 544	g/m <sup>2</sup>	>1500	-
Tensile Strength MD/CMD	EN 12311-1	N/50mm	>800 / >600	-
Resistance to Tearing (Nail Shank Method)	EN 12310-1	N	>150	-
Water Absorption	EN 544	%	<1	-
Resistance to UV Radiation	EN 1297	Visual	Pass	-
Resistance to Blistering	EN 544	Visual	Pass	-
Flow Resistance. at 90°C	EN 1110	mm	<1	-
Granules Adhesion	EN 12039	-g	<1.5	-

### FIRE BEHAVIOR

External Fire Resistance	EN 13501-5 / EN 1187		Broof (t1, t2)	
Reaction to Fire	EN 13501-1 / prEN ISO 11925-2		E	

### PACKAGING

Type			Polyethylene Film	
Shingles per Bundle			14	
m <sup>2</sup> /Bundle			2.00	
m <sup>2</sup> /Pallet			136.00	
Pallet Weight (Standard Packaging)		Kg	1520 - 1830	

## Available Colors:



504 – Terracotta



511 – Leather



122 – Bark



129 – Wooden Shake



427 – Antique Wood



548 – Natural Stone



553 – Light Slate



151 – Dark Slate



167 – Ancient Stone

## Safety:

The material is free of asbestos, tar compounds and other dangerous substances.

## Storage:

Store pallets in closed warehouses, away from heat sources and direct sunlight. Store in the original packaging. Do not stack pallets.

## Other information:

The characteristics expressed refer to the standard production. Tegola Canadese reserves the right to update the technical data sheets without notice. Further information on installation is available on [www.tegolacanedese.com](http://www.tegolacanedese.com).