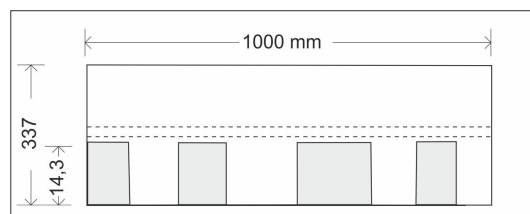


**Description:**

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.


**GENERAL INFORMATION**

	Norm	Unit of Measure	Value	Tolerance
Bitumen Type / Compound Type	-		Oxidized Bitumen	
Length	EN 544	mm	998	±3
Width	EN 544	mm	337	±3
Thickness	-	mm	3,1 / 6,2	±20%
Exposed Area	-	mm	143	-
Nailing Axis Position	-	mm	160 - 180	-

**PHYSICAL-CHEMICAL PROPERTIES**

	Norm	Unit of Measure	Value	Tolerance
Weight (Finished Product)	-	kg/m <sup>2</sup>	11,7	+/- 8%
Bitumen per Single Layer	EN 544	g/m <sup>2</sup>	>1500	-
Tensile Strength MD/CMD	EN 12311-1	N/50mm	>750 / >450	-
Resistance to Tearing (Nail Shank Method)	EN 12310-1	N	>100	-
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**

	Norm	Unit of Measure	Value	Tolerance
External Fire Resistance	EN 13501-5 / EN 1187		Broof (t1)	
Reaction to Fire	EN 13501-1 / prEN ISO 11925-2		E	

**PACKAGING**

	Norm	Unit of Measure	Value	Tolerance
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	1510 - 1710	

**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 available on [www.tegolacanedese.com](http://www.tegolacanedese.com).

