

**Description:**

Bituminous shingle, with double glass fiber reinforcement and protected by copper foil.

**Application:**

Application on pitched roofs, with a slope between 5° and 85°. Installation temperature above +10°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	1000	±3
Width	EN 544	mm	340	±3
Thickness	-	mm	4.7	±10%
Exposed Area	-	mm	290	-
Foil Thickness	-	µm	70	±3
Adhesion System			Bituminous Mastic Strip on the Upper Edge	

**PHYSICAL-CHEMICAL PROPERTIES**

	Norm	Unit of Measure	Value	Tolerance
Weight (Finished Product)	-	kg/m <sup>2</sup>	8,28	±10%
Bitumen per Single Layer	EN 544	g/m <sup>2</sup>	>3000	-
Tensile Strength MD/CMD	EN 12311-1	N/50mm	> 1275 / >1275	-
Resistance to Tearing (Nail Shank Method)	EN 12310-1	N	>200	-
Water Absorption	EN 544	%	<1	-
Flow Resistance, at 90°C	EN 1110	mm	<1	-
Peeling Resistance	EN 544	N/cm	>5	-

**FIRE BEHAVIOR**

	Norm	Unit of Measure	Value	Tolerance
External Fire Resistance	EN 13501-5 / EN 1187		Roof (t1)	
Reaction to Fire	EN 13501-1 / prEN ISO 11925-2		C, s2, d0	

**PACKAGING**

	Norm	Unit of Measure	Value	Tolerance
Type			Corrugated Cardboard	
Shingles per Bundle			14	
m <sup>2</sup> /Bundle			4.06	
m <sup>2</sup> /Pallet			194.88	
Pallet Weight (Standard Packaging)		Kg	1430 - 1840	

**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).

Rev.:6/6/2022