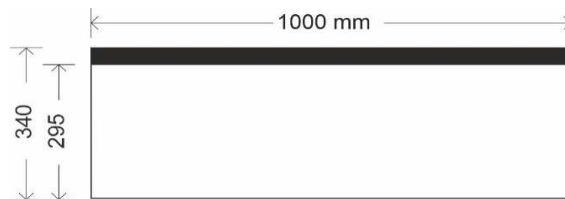


Description:

Bituminous shingle, with double glassfiber reinforcement and protected by painted aluminium foil.

Application:

Application on pitched roof, with a slope between 5° and 90°. Installation temperature above +10°C. Always check adhesion of the tabs or of the shingle at the end of the installation.



GENERAL INFORMATION

	Norm	Unit of Measure	Value	Tolerance
Bitumen Type / Compound Type	-		Oxidized Bitumen	
Width	EN 544	mm	1000	±3
Height	EN 544	mm	340	±3
Area Covered by Metallic Foil	-	mm	295	±5
Shingle Thickness	-	mm	4,7	±15%
Metallic Foil Thickness	-	µm	300	±30
Adhesion System	Bituminous Mastic Strip on the Upper Edge			

PHYSICAL-CHEMICAL PROPERTIES *

	Norm	Unit of Measure	Value	Tolerance
Weight (Finished Product)	-	kg/m ²	8,5	±10%
Bitumen per Single Layer	EN 544	g/m ²	>3000	-
Tensile Strength (Width / Height)	EN 12311-1	N/5cm	>1275 / >1275	-
Resistance to Tearing (Nail Shank Method)	EN 12310-1	N	>200	-
Resistance to UV Radiation	EN 1297	Visual	Pass	-
Water Absorption	EN 544	%	<1	-
Flow Resistance, at 90°C	EN 1110	mm	<1	-
Peeling Resistance	EN 544	N/cm	>5	-
Wind Resistance (Fan-Induced Method)	ASTM D3161		Class F - 110mph	
Maximum Wind Resistance (Fan-Induced Method)	ASTM D3161	mph	150	
Impact Resistance	UL 2218-2020		Class 4	-

* Average data obtained from tests

FIRE BEHAVIOR

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

PACKAGING

	Unit of Measure	Value	Tolerance
Type		Corrugated Cardboard	
Shingles per Bundle		14	
m ² per Bundle		4,06	
m ² per Pallet		194,88	
Pallet Weight	Kg	1430 - 1840	

Safety:

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

Storage

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

Other Information:

The characteristics expressed refer to standard production. Tegola Canadese reserves the right to update the technical data sheets without notice. Further information on installation available at www.tegolacanedese.com.