

Premium Rectangular – Roofing Shingles

Rev.: 01/05/2025

Description:

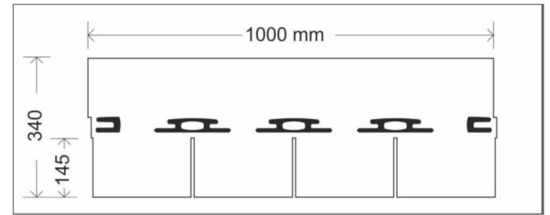
Single-layer flexible bituminous shingle, with glass fiber carrier and protected by colored ceramic-coated basalt.

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
016



TECHNICAL DATA SHEET:

GENERAL INFORMATION:

Characteristics	Norm	UoM	Value	Tolerance
Bitumen Type / Compound Type			Oxidized Bitumen	
Length	EN 544	mm	1000	±3
Width	EN 544	mm	340	±3
Thickness	-	mm	3.3	±10%
Exposed Area	-	mm	145	-
Adhesion System	-	-	Self-Adhesive Pads	-

PHYSICAL-CHEMICAL PROPERTIES

Weight (Finished Product)	-	kg/m ²	10.7	±10%
Bitumen per Single Layer	EN 544	g/m ²	>1300	-
Tensile Strength MD/CMD	EN 12311-1	N/50mm	>850 / >510	-
Resistance to Tearing (Nail Shank Method)	EN 12310-1	N	>120	-
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			21	
m ² /Bundle			3.05	
m ² /Pallet			158.6	
Pallet Weight (Standard Packaging)		Kg	1540 - 1880	

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Available Colors:



503 – Coppery Red



002 – Tone Red



506 – Autumn Red



547 – Woodbrown



521 – Dark Brown



550 – Dark Grey



061 – Slate Grey



060 – Black



070 – Tone Green



053 – Light Grey

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.