

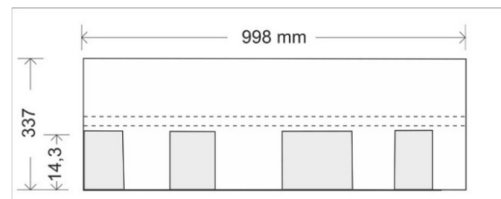
Description:

Double-layer flexible bituminous shingle, with glassfiber carrier reinforced by a glass scrim and protected by colored ceramiccoated basalt.



Application:

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



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
Exposed Area	-	mm	143	-
Nailing Axis Position	-	mm	160-180	-
Adhesion System			Self-Adhesive Points	

PHYSICAL-CHEMICAL PROPERTIES

Weight (Finished Product)	-	kg/m ²	12.3	±10%
Bitumen per Single Layer	EN 544	g/m ²	>1500	-
Tensile Strength (Width / Height)	EN 12311-1	N/5cm	1100 / 1100	-
Resistance to Tearing (Nail Shank Method)	EN 12310-1	N	200	-
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	0.5	-
Resistance to Fixing - Fastener Pull-Through Resistance (Single / Double Layer, at 25°C)	ASTM D-3462	lbf	35 / 70	-
Wind Resistance (Fan-Induced Method)	ASTM D3161	-	Class F - 110mph	-
Maximum Wind Resistance (Fan-Induced Method)	ASTM D3161	mph	> 160	-
Impact Resistance	UL 2218-2020	-	Class 4	-

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 ² /Bundle			2.00	

m²/Pallet

136.00

Pallet Weight (Standard Packaging)

Kg

1520 - 1830

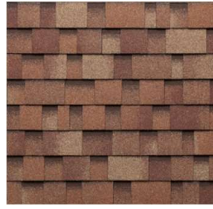
Available Colors:



129 – Wood Shake



167 - Ancient Stone



504 - Terracotta



548 - Natural Stone



553 - Light Slate

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.tegola.in.