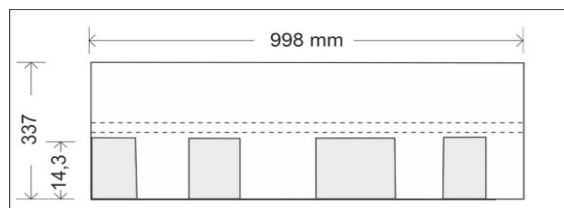


Description:

Double-layer flexible bituminous shingle, with glassfiber carrier and protected by colored ceramic-coated 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.

**GENERAL INFORMATION**

	Norm	Unit of Measure	Value	Tolerance
Bitumen Type / Compound Type	-		Oxidized Bitumen	
Width	EN 544	mm	998	±3
Height	EN 544	mm	337	±3
Exposed Area	-	mm	143	-
Nailing Axis Position	-	mm	160 - 180	-
Adhesion System	-		Self-Adhesive Points	

PHYSICAL-CHEMICAL PROPERTIES *

	Norm	Unit of Measure	Value	Tolerance
Weight (Finished Product)	-	kg/m2	12,3	±10%
Bitumen per Single Layer	EN 544	g/m2	>1500	-
Tensile Strength (Width / Height)	EN 12311-1	N/5cm	>800 / >600	-
Resistance to Tearing (Nail Shank Method)	EN 12310-1	N	>150	-
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	-
Resistance to Fixing - Fastener Pull-Through Resistance (Single / Double Layer, at 25°C)	ASTM D-3462	lbf	>20 / >30	-

* Average data obtained from tests.

FIRE BEHAVIOR

	Norm	Value
External Fire Resistance	EN 13501-5 / EN 1187	Broof(t1,t2)
Reaction to Fire	EN 13501-1 / prEN ISO 11925-2	E

PACKAGING

	Unit of Measure	Value	Tolerance
Type		Polyethylene Film	
Shingles per Bundle		14	
m ² per Bundle		2,00	
m ² per Pallet		136,00	
Pallet Weight	Kg	1520 - 1830	

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.tegolacanadese.com.