

Master J – Roofing Shingles

Rev.: 01/05/2025

Description:

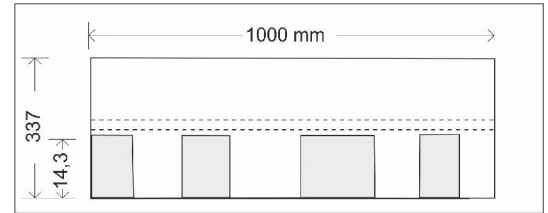
Double-layer flexible bituminous shingle. with glass fiber carrier and protected by colored ceramic-coated basalt.

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
021



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
Thickness	-	mm	3.1 / 6.2	±20%
Exposed Area	-	mm	143	-
Nailing Axis Position	-	mm	160 - 180	-

PHYSICAL-CHEMICAL PROPERTIES

Weight (Finished Product)	-	kg/m ²	11.7	±8%
Bitumen per Single Layer	EN 544	g/m ²	>1500	-
Tensile Strength MD/CMD	EN 12311-1	N/50mm	>750 / >450	-
Resistance to Tearing (Nail Shank Method)	EN 12310-1	N	>100	-
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)	
Reaction to Fire	EN 13501-1 / prEN ISO 11925-2		E	

PACKAGING

Type			Polyethylene Film	
Shingles per Bundle			14	
m ² /Bundle			2.00	
m ² /Pallet			136.00	
Pallet Weight (Standard Packaging)		Kg	1510 - 1710	

Available Colors:



070 - 2 Tone Green



151 - Dark Grey



160 - Dark Slate



400 - Antique Red



505 - Terracotta



511 - Leather



519 - Red Mapled



532 - Coffee



534 - Oakwood



562 - Charcoal

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.