

Description:

Flexible bituminous shingle, with glass fiber carrier and protected by copper foil.

Application:
GENERAL INFORMATION

	Norm	Unit of Measure	Value	Tolerance
Bitumen Type / Compound Type	-		Oxidized Bitumen	
Length	EN 544	mm	1000	±3
Width	EN 544	mm	340	±3
Thickness	-	mm	3.1	±10%
Exposed Area	-	mm	145	-
Foil Thickness	-	µm	70	±3
Adhesion System	-		Self-Adhesive Pads	

PHYSICAL-CHEMICAL PROPERTIES

	Norm	Unit of Measure	Value	Tolerance
Weight (Finished Product)	-	kg/m ²	10.70	±10%
Bitumen per Single Layer	EN 544	g/m ²	>1300	-
Tensile Strength MD/CMD	EN 544	N/50mm	>850 / >510	-
Resistance to Tearing (Nail Shank Method)	EN 544	N	>150	-
Water Absorption	EN 544	%	<1	-
Flow Resistance, at 90°C	EN 1110	mm	<1	-
Peeling Resistance	EN 544	N/cm	>5	-

FIRE BEHAVIOR

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

PACKAGING

	Norm	Unit of Measure	Value	Tolerance
Type			Polyethylene Film	
Shingles per Bundle			18	
m ² /Bundle			2.61	
m ² /Pallet			135.72	
Pallet Weight (Standard Packaging)		Kg	1430 - 1600	

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 available on www.tegolacanedese.com.