



Chova

SISTEMAS DE IMPERMEABILIZACIÓN
Y AISLAMIENTO

TEGOLA AMERICANA STANDARD

PLACA BITUMINOSA

TECHNICAL SHEET Nº 43010 - REV 1/20 - 11/09/2020

COMPLETE INFORMATION ON THE CE-MARKING OF THE TEGOLA AMERICANA STANDARD BITUMINOUS PLATE



ASFALTOS CHOVA, S.A.

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Year of placement of the CE-Marking: 2011

ETE 09/0280. (Documento de Evaluación Técnica Europea ETE ó ETA (siglas en inglés), nº 09/0280)

Bituminous plate, made of modified bitumen, with reinforcement of 100 g / m² fiberglass felt, with a top finish in colored mineral granules and a bottom finish in sand. For sloping roofs and coating of exterior vertical walls in sloping roof or façade crowning. Place by mechanical fixing and adhesion of skirts by means of a flame torch or hot air. For use as a protective layer or finish in "Roofs with discontinuous elements". Recommended in single-layer system with a slope greater than 25%, exposed to the elements. Or in a two-layer system, with a slope greater than 15%, as a top layer exposed to the elements Not recommended for roofs: with a slope of less than 15%, Or in a single-layer system, with a slope of less than 25%.

TEST	METHOD	UNIT	VALUE	TOLERANCE
Behaviour in front of an external fire:	EN 13501-5+A1		B _{ROOF} (t1)	
Reaction to fire:	EN 13501-1+A1		Class E	
Bitumen mass:	EN-544 (6.2)	g / m ²	1000	± 150
Plate mass, per unit area:	ETA 09/0280	kg/m ²	4,6	± 15 %
Thickness:	EN 1849-1	mm	2,9	± 5 %
Dimensions: (Length)	EN 544 (6.3)	mm	1000	± 3
Dimensions: (Width)	EN 544 (6.3)	mm	333	± 3
Dimensions: (Notch height)	EN 544 (6.3)	mm	≤ 142	
Mechanical resistance:				
Tensile strength (direction plate width):	EN 12311-1	N/50 mm	850	± 200
Tensile strength (direction high plate):	EN 12311-1	N/50 mm	600	± 200
Tear resistance:	EN 12310-1	N	220	± 100
Water absorption:	EN 544 (6.4.3)	%	≤ 1,5	--
Resistance to UV radiation:	EN 1297, ETA-09/0280	--	Pass	--
Resistance to thermal aging:	--	--	Pass	--
Resistance to blistering:	EN 544 (6.4.5), ETA-09/280	--	Pass	--
High temperature creep resistance (A 100 °C):	EN 1110	mm	Pass	--
Granule adhesion:	EN 12039	g	≤ 1,5	--

Pass → Positive or correct; NPD → No Performance Declared; -- → Not required

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Provided information matches up with data obtained in our own laboratories and/or accredited external laboratories. This product will maintain these characteristics on average. Chova, S. A. reserves the right to modify or cancel any parameter without previous notice. Chova, S. A. guarantee is limited to the product quality. As for commissioning work, which do not participate, the product installation instructions must be followed carefully. Soundproofing values may differ from those shown here due to improper execution of work. This technical file will be voided by subsequent revisions and, if in doubt, request the latest revision.



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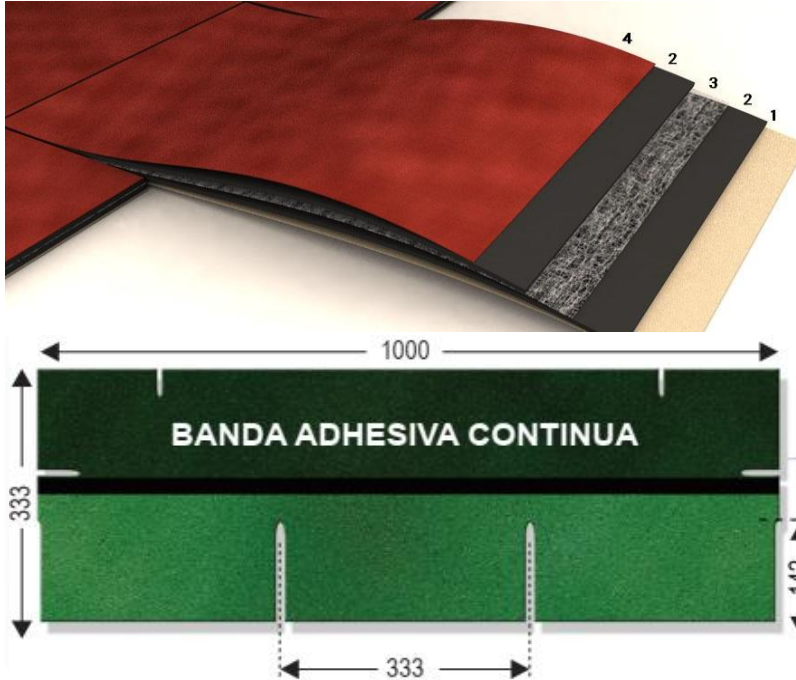
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NO REGULATORY INFORMATION (CE)

BITUMINOUS PLATE DESCRIPTION TEGOLA AMERICANA STANDARD



4. SELFPROTECTION
Mineral granules
3. ARMOR
Fiberglass felt
2. MÁSTIC. Modified bitumen
1. NONSTICK.Sand

Shape and dimensions. In mm.
Tolerance (± 3 mm)

OTHER FEATURES ABOUT TEGOLA AMERICANA STÁNDAR

ADDITIONAL TECHNICAL FEATURES	METHOD	UNIT	VALUE	TOLERANCE
Mass of an asphalt slab	--	kg	1,5	$\pm 15\%$
Surface mass of an asphalt slab	ETA 09/280	kg	4,6	$\pm 15\%$
Surface mass of m2 of applied asphalt slab cover (single layer)	--	kg	10,7	$\pm 15\%$
Visible defects	EN 1850-1		PASS	
Designation	EN 544		4 X 2	

PRESENTATION

	UNIT	VALUE	TOLERANCE
Plates per package	Ud.	21	
Mass per package	kg	32	$\pm 15\%$
Useful surface per package (covered area to be covered per package)	m2	3	
Code			
Black Elegance		43005	
Castilla Red		43010	
Galicia Green		43015	
Autumn Brown		43020	

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