

COMPLETE INFORMATION OF CHOVAPLAST EXTRA GARDEN COMBI 50/G



View "Declaración de Prestaciones – DoP" in: DoP_E_14176_13707_CHOVAPLAST_EXTRA_GARDEN_COMBI_v01

View Marcado CE, completo, in: MCE_E_14176_13707_CHOVAPLAST_EXTRA_GARDEN_COMBI_v01

ASFALTOS CHOVA, S.A.

Ctra. Tavernes a Liria, km 4,3. 46760 TAVERNES DE LA VALLDIGNA. Valencia

Description:

Sheet of 1 m x 8 m and 5 kg / m² of plastomer modified bitumen, APP, with reinforced non-woven polyester felt reinforcement, plastic interior finish and green mineral granules exterior. The mastic incorporates an anti-root additive. Place by adhesion by means of a torch. In systems "Adhered" to the support.

Recommended for: upper layer on green roofs; Single-layer system sheet exposed to the elements or top sheet for two-layer system exposed to the elements; single layer on sloping roof, under tiles, watertightness of buried structures or anti-capillary barrier.

Not recommended for: bottom sheet in bilayer system.

TEST	METHOD	VALUE	UNIT	TOLERANCE
External fire performance:	EN 13501-5 : 2002	B _{ROOF} (t1)		Documentation of A. Chova, verified by AENOR
Reaction to fire:	EN 13501-1 : 2002	Clase E		
Watertightness:	EN 1928 : 2000	Pasa		
Tensile strength in:				
- Longitudinal direction:	EN 12311-1 : 1999	700	N / 5 cm	± 200
- Transverse direction:		450		± 150
Elongation:				
-Longitudinal direction:	EN 12311-1 : 1999	45	%	± 15
- Transverse direction:		45		± 15
Root resistance (penetration):	EN 13948 : 2007	PASA (1)		
Static loading resistance:	EN 12730 : 2001	≥ 15	kg	
Impact resistance:	EN 12691 : 2006	1.000	mm	
Tear resistance:	EN 12310-1 : 1999	--		
Joints strength: (to shear)	EN 12317-1 : 1999	450	N / 5 cm	± 150
Durability:	EN 1296 : 1999			
(Pliability)	EN 1109 : 1999	-5	°C	± 5
(Flow resistance)	EN 1110 : 1999	120	°C	± 10
Pliability:	EN 1109 : 1999	≤ -15	°C	
Dangerous substances:	--	PND		

(1) According test made by CIDEMCO-Tecnalia. Inform Nº 19113 de 2.010.

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

OTHER ADDITIONAL FEATURES OF CHOVAPLAST EXTRA GARDEN COMBI

Designation:	UNE 104410		LBM-50/G-FP anti-raíz	
Visible defects:	EN 1850-1		Sin defectos visibles	
Mass per unit area:	EN 1849-1	5,0	kg/m ²	-5 / +10 %
Roll size: (Length x Width)	EN 1848-1	8 x 1	m	≥
Granule loss:	EN 12039	20	%	-20 / +10 %
Dimensional stability:	EN 1107-1	≤ 0,4	%	
Flow resistance:	EN 1110	≥ 120	°C	



CHOVAPLAST EXTRA GARDEN COMBI 50/G

PLASTOMER MODIFIED BITUMEN SHEET.
LBM (APP). ELASTOMERIC SHEET

TECHNICAL FILE Nº 14176 - REV 1/20 - 09/09/2020

NO REGULATORY INFORMATION (CE)

Bitumen modified with APP plastomer (Pliability -15°C). Anti-root additive incorporated in the mass of the sheet. Anti-root sheet.

Reinforcement: **Polyester Felt, non-woven and reinforced, 150 g / m².**

Superior finish. **Green mineral granule**

USE RECOMMENDATIONS, ADAPTED TO "CTE", ACCORDING:

- DR del CTE, CEC, "*Catálogo de Elementos Constructivos*", y
- Norma UNE 104401: 2013, "*Impermeabilización en la edificación sobre y bajo rasante, con láminas bituminosas modificadas. Sistemas y puesta en obra.*"

Provided information corresponds to data obtained in our own laboratories. This product will maintain these characteristics on average. ChovA, S.A. reserves the right to modify or cancel any parameter without notice. ChovA, S.A guarantee is only applying to the product quality.

As for commissioning work, which do not participate, they must also meet the waterproofing requirements for the implementation, specified in the applied rules, both in membrane composition and fulfilment them.

This technical data sheet will be void by subsequent revisions and, if in doubt, apply the latest revision.