

COMPLETE INFORMATION OF POLITABER GARDEN COMBI 50/G



View "Declaración de Prestaciones – DoP" in: DoP_E_37480_13707_POLITABER_GARDEN_COMBI_50/G_v03

View Marcado CE, completo, in: MCE_E_37480_13707_POLITABER_GARDEN_COMBI_50/G_v03

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Description:

Sheet of 1 m x 8 m and 5 kg/m² of elastomers modified bitumen, with reinforced nonwoven polyester felt armor, plastic interior trim and mineral granules exterior trim. The mastic incorporates an anti-root additive. Place by adhesion by blowtorch. In "Adherents" systems to support.

Uses by: **UNE-EN UNE-EN 13707, 13859-1, 13969**

Recommended for: upper layer on green roofs; single layer system exposed to the elements; upper layer in bilayer system exposed to the elements; single layer on sloping roof, under tiles; sealing 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)}		
Reaction to fire:	EN 13501-1 : 2002	Class E		
Watertightness:	EN 1928 : 2000	Pass		
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	Pass (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:				
(Pliability)	EN 1296 : 1999	-5	°C	± 5
(Flow resistance)	EN 1109 : 1999	100	°C	± 10
Pliability:	EN 1109 : 1999	≤ -15	°C	
Dangerous substances:	--	NPD		

(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 POLITABER GARDEN COMBI

Designation:	UNE 104410		LBM-50/G-FP	
Visible defects:	EN 1850-1		No visible defects	
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	≥ 100	°C	
Mass pliability at a low temperature:	EN 1109	≤ - 20	°C	



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SISTEMAS DE IMPERMEABILIZACIÓN
Y AISLAMIENTO

POLITABER GARDEN COMBI 50/G

ELASTOMER MODIFIED BITUMEN SHEET.
LBM (SBS). ELASTOMERIC SHEET

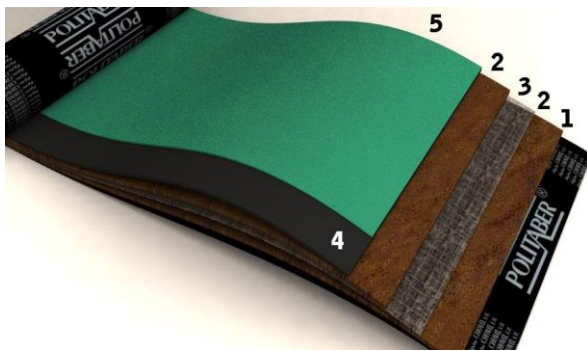
TECHNICAL FILE Nº 37480 – REV. 01/20 – 09/09/2020

NO REGULATORY INFORMATION (CE)



Product with AENOR Mark
(According to UNE-EN 13707)

DESCRIPTION OF THE SHEET POLITABER GARDEN COMBI



5. Green mineral granule
4. Overlap band. 8 cm
3. Polyester felt, non-woven and reinforced, type 150 g/m²
2. POLITABER – SBS elastomer bitumen
(With anti-root additive)
1. Plastic film. Nonstick

USE RECOMMENDATIONS, ADAPTED TO “CTE”, ACCORDING:

- DR del CTE, CEC, “*Catálogo de Elementos Constructivos*”, and
- Norma UNE 104401: 2013, “*Impermeabilización en la edificación sobre y bajo rasante, con láminas bituminosas modificadas. Sistemas y puesta en obra.*”
- DIT Nº 578R/15: “*POLITABER pendiente CERO*”.

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 fulfillment them.

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