



# Chova

SISTEMAS DE IMPERMEABILIZACIÓN  
Y AISLAMIENTO

## CHOVASTAR AUTOADHESIVA ALU

SELF-ADHESIVE MODIFIED BITUMEN SHEET. LBA

TECHNICAL FILE Nº 72123 – REVIEW 1/12

### COMPLETE INFORMATION TRADE-CE OF CHOVASTAR AUTOADHESIVA ALU SHEET

ASFALTOS CHOVA, S.A.

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

Standard UNE-EN 13707

Sheet of 1 m x 6 m x 3,0 kg/m<sup>2</sup> self-adhesive bitumen with outer embossed aluminium armor, silicone removable plastic inner finishing. Place self-adhered, on primed support.

Recommended for: anti-capillary barrier sheet. An other general uses.

Not recommended for: monolayer system in flat roof; top sheet in green roof.

TEST	METHOD	VALUE	UNIT	TOLERANCE
Behaviour facing external fire:	EN 13501-5	--		
Reaction to fire:	EN 13501-5	Class E		
Traction resistance in longitudinal direction:	EN 12311-1	200	N / 5 cm	± 100 N / 5 cm
Traction resistance in transversal direction:	EN 12311-1	200	N / 5 cm	± 100 N / 5 cm
Elongation in longitudinal direction:	EN 12311-1	PND	%	
Elongation in transversal direction:	EN 12311-1	PND	%	
Resistance to static load:	EN 12730	PND	kg	
Impact resistance:	EN 12691	PND	mm	
Tear resistance:	EN 12310-1	--		
Joint resistance: (To cutter)	EN 12317-1	--		
Pliability:	EN 1109	≤ -15	°C	
Durability: (Pliability)		- 5	°C	± 5
(Flow resistance)	EN 12390	70	°C	± 10
Tightness:	EN 1928	Pass		
Resistance to roots (penetration of):	prEN 13948	--		
Dangerous substances:	--	PND		

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

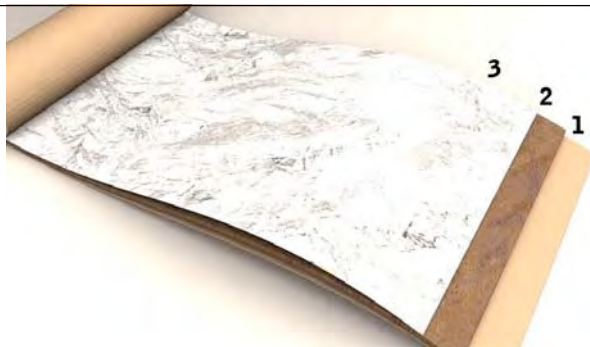
### OTHER ADDITIONAL FEATURES OF CHOVASTAR AUTOADHESIVA ALU SHEET

Designation:	AENOR		--	
Visible defects:	EN 1850-1		No visible effects	
Mass per unit area:	EN 1849-1	3,0	kg/m <sup>2</sup>	-5 / +10 %
Roll size: (Length x Width)	EN 1848-1	6 x 1	m	≥
Presentation in pallets containing:	--	288	m <sup>2</sup>	--
Dimensional stability:	EN 1107-1	PND	%	--
Flow resistance:	EN 1110	≥ 70	°C	--

Date: 1<sup>st</sup> October, 2012

[www.chova.com](http://www.chova.com)

### DESCRIPTION OF CHOVASTAR AUTOADHESIVA ALU SHEET



3. Embossed aluminium sheet
2. SELF-ADHESIVE bitumen
1. Silicon plastic film. Removable

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.