

DESCRIPTION Bituminous waterproofing sheet based on elastomer modified bitumen, type SBS, unprotected surface and reinforced with polyester felt. Both sides anti-adherent plastic finished. Mass: 4,8 kg /m²

Mainly used as monolayer or top sheet in multiple layer waterproofing systems with heavy protection (gravel, concrete...). Suitable for roof waterproofing. Also suitable for pools, water tanks and foundations waterproofing.

CHARACTERISTICS	STANDARD	UNIT	HESIFAL 48	
Width	EN 1848-1	m	1	
Roll length	EN 1848-1	m	8	
Nominal thickness	EN 1849-1	mm	3,5	
Nominal mass	EN 1849-1	kg/m ²	4,8	
Reinforcement	-----	-----	Polyester felt 160g/m ² type	
Surface finishing	-----	-----	Plastic both sides	
Tensile strength MD / CD	EN 12311-1	N/5cm	700 +/- 200	450 +/- 150
Elongation at break MD / CD	EN 12311-1	%	35 +/- 15	35 +/- 15
Cold bending	EN 1109	°C	No cracks appear at -15	
Heat resistance in vertical position 2h at 100° C	EN 1110	mm	Maximum sliding 2mm	
Dimensional stability after 24h at 80° C	EN 1107	%	Variation equal or lower than 0,6	
STANDARD According to	-----	-----	UNE EN 13.707	LBM – 48 – FP type

INSTRUCTIONS FOR USE SURFACE PREPARATION: It must be as even as possible, with neither projections nor hollows, and completely clean. If the membrane is going to be adhered to support, It is advisable spread a coat of asphaltic primer **ASFA PRIMER ASFALTEX** and let it completely dry.

APPLICATION: Sheets are placed in such a way that each one overlaps the adjoining about 8 cm. Union is made with a gas torch that melts the lower face plastic and softens the bituminous mastic. A light pressure on the overlapping zone is enough for the sheets to be firmly stuck.

In both types of system (membrane in adhesion or non adhered to the support) the membrane has to be melted to perimeter, singular points and to a first bituminous waterproofing sheet with a gas torch. In addition, the membrane in systems in adhesion should be melted to the whole surface of the support. Melted blown bitumen type **COMPOUND Z** can also be used.

Remarks: It is advisable to apply **HESIFAL 48** in roofs with slope lower than 1%. Certified system under DIT-591/12.

For pitches higher than 15% it is necessary an auxiliary fixation with wide-head nails, which must remain covered when overlapping.

PACKING AND STORAGE

Product	HESIFAL 40
Code	1408-11

8 m Roll. Pallet with 25R x 8m² = 200m²

Maximum period of storage: 1 year

Conditions: Between 5 a 30° C. Keep rolls in vertical position

TARIC code: 6807 1000



NOTE: Instructions of this brochure are general and must be adapted to each particular case according to specific conditions. As ASFALTEX ignores said conditions in each particular application, it will not accept any responsibility for results obtained.

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