

PERFADER

PRODUCT DESCRIPTION AND USES

Perforated base sheet for torch-on systems
PERFADER is an oxidized bitumen perforated base sheet, with a glass fiber reinforcement, underfaced with a continuous polyester film and surfaced with silicate sand.
PERFADER has been specially developed to allow installation of torch on membranes in spot-bonded application.
Due to its factory-made perforations, PERFADER ensures safe and even distribution of the bonding points.

COMPOSITION

Surface	Sanded
Blend	Oxidized bitumen
Reinforcement	Glass fiber
Under face	Thermofusible film

DIMENSIONAL CHARACTERISTICS

Nominal thickness (mm)	1.2
Nominal width (mm)	1000
Roll nominal length (m)	20
Diameter of perforations (mm)	40
Perforations ration (% of total area)	15
Area density (kg/m ²)	1.12
Mass per roll (kg)	21.3

PERFORMANCES

Test	Standard	Unit	Average value
Heat flow test	EN 1110	°C	≥ 80

ISO 9001 REFERENCE DOCUMENT

Our products are manufactured by certified ISO 9001 plants



PACKAGING

Rolls quantity per truck pallet	36
Rolls quantity per container pallet	36
Rolls quantity per wooden box	30

GENERALITIES ABOUT APPLICATION

Using	The generalities about the product using are set out in the ZSA STANDARD
Application	<p>PERFADER is applied loose-laid over the primed substrate, the film face towards the deck.</p> <p>The PERFADER is covering all of the surface except the last 0.5 m around the roof periphery and the emergency points to permit a full bonding of the waterproofing membrane on the areas particularly subject to wind uplift.</p> <p>The roofing membrane (or the first layer of the roofing system) is then fully torched over PERFADER with the specified overlap.</p> <p>Side laps of the membrane to be staggered or crossed with those of PERFADER. The roofing system will adhere to the deck only through the perforations.</p>
Overlaps	PERFADER is laid with 60 mm sidelaps and 100 mm endlaps. Torching of overlaps is not required, but can be of assistance to prevent PERFADER displacement during roofing membrane laying.
Slopes	Current building practices concerning slopes are set out in the ZPA STANDARD

COMPLEMENTARY INFORMATIONS

Values	Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.
Tolerances	<p>The average values derived from standard tests and are subject to the usual production variations.</p> <p>Some slight variations can be noticed as the values are based on the average values obtained from several plants.</p>
Modification(s)	Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department
Hazardous classification	It is not classified as dangerous according to the international regulation (ADR, RID, IATA, and RTMDR)
Complementary information	This document is only a product technical data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.
Storage	This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.