

IREX PROFIL

PRODUCT DESCRIPTION AND USES

Vapour control layer in SBS modified bitumen for concrete or wooden decks.

- It is used for: Non accessible flat roofs – Technical flat roofs – Pedestrian terrace – Roof garden or planted terrace – Vehicle access terrace.
- It is applied by : Torching / Nailing (on wooden decks)

COMPOSITION

Main surface	Sanded
Blend	SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Glass mat
Underface	Thermofusible plastic film


DIMENSIONAL CHARACTERISTICS

Nominal thickness on the longitudinal selvedge (mm)	2.95
Width (mm)	1000
Roll nominal length (m)	6.5
Weight/roll (kg)	24.4

PERFORMANCES

KIND OF TEST	Reference Norm	Units	Average values
Tensile strength at max	EN 12 311-1	N / 50 mm	350 x 200
Elongation at max	EN 12 311-1	%	3.0 x 2.0
Nail tearing resistance	EN 12310-1	N	160 x 160
Cold temperature flexibility	EN 1109	°C	- 20
Heat flow test	EN 1110	°C	100

ISO 9001 REFERENCE DOCUMENT

<p>Our products are manufactured by certified ISO 9001 plants</p>	
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PACKAGING

Rolls quantity per truck pallet	24
Rolls quantity per container pallet	27
Rolls quantity per wooden box	25

GENERALITIES ABOUT APPLICATION

The longitudinal laps and the end laps must be welded by torching or bonded with hot bitumen with minimum 60mm overlapping. Installation must be in accordance with the relevant technical Standard or Agreement.

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	The average values derived from standard tests and are subject to the usual production variations. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
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.