

Product Technical Information

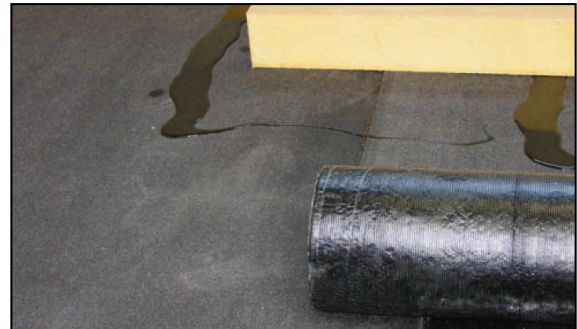
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IREX PROFIL

DESCRIPTION AND SCOPE OF APPLICATION

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 elastomeric bitumen
Reinforcement	Glass mat
Back surface	Thermofusible plastic film

DIMENSIONAL CHARACTERITICS

	Nominal value	Critical value
Thickness (mm)	2.9	2.8
Length (m)	10	9.90
Width (m)	1	0.99
Weight/roll (kg)	37.7	35.6

PERFORMANCES

	Norm	Unit	Nominal values	Critical values
Tensile strength	EN 12311-1	N/5cm	350 x 200	320 x 190
Elongation	EN 12311-1	%	3 x 2	2 x 1.9
Nail tearing resistance	EN 12310-1	N	160 x 160	85 x 85
Cold bending resistance	EN 1109	°C	-20	-15
Heat flow resistance	EN 1110	°C	100	100

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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.

OTHER INFORMATION

Value : Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.

Modifications: 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, et RTMDR)

Divers: This product 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.