

swissporPIR B-V

Description	PIR insulation panel with a bituminous flexible support
Surface	Glass fleece Bituminous coating with thermofusible polypropylene finishing
Product norm	EN 13165:2012 + A2:2016

Born in the  Alps



Technical Data

Specifications	Test method	Unit	Requirement
Length ¹⁾	EN 822	[mm]	1200
Width ¹⁾	EN 822	[mm]	600
Thickness	EN 823	C	30 - 160
Apparent density (ρ) ²⁾	EN 1602	[kg/m ³]	~ 30
Thermal conductivity (λ_D)	EN 12667	[W/(m·K)]	30 - 60 mm: $\lambda_D = 0.027$ 80 - 100 mm: $\lambda_D = 0.025$ 120 - 160 mm: $\lambda_D = 0.024$
Thermal capacity (c)		[Wh/(kg·K)]	0.39
Resistance to vapour diffusion (μ)	EN 12086		watertight
Compressive strength (σ_{10})	EN 826	[kPa]	CS(10\Y)150
Reaction to fire	EN 13501-1		E

¹⁾ Useful dimensions

²⁾ Apparent density does not represent an essential characteristic according to the norms SN EN 13165 / SIA 279.165

Packaging

Thickness [mm]	30	40	50	60	70	80	100	120	140	160
m ² /pack	11.52	8.64	7.20	5.76	4.32	4.32	3.60	2.88	2.16	2.16

Safety: Material Safety Data Sheets are available upon request at the under mentioned mail address of the Team Export.

Storage: The material has to be stored in a dry covered place and it is advisable not to exceed 12 months of storage. Protect the product from extremely low temperatures. During storage avoid exposure to direct sunlight.

Application: For a correct use of the products, refer to the specific technical documents issued by swisspor Romandie SA anyway the customer is responsible for ensuring that each product is suitable for its intended purpose and that the condition of use are suitable. If any law, norm or regulation different from what declared by the manufacturer is in force in the Country where the product must be installed, this must be considered as compulsory by the applicator and it is his own responsibility to follow the suitable legislative references.

Disclaimer: swisspor Romandie SA pursues a policy of constant product development and information contained in this document that is therefore subject to change without notice.

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 saving energy

swissporPIR B-V

swissporPIR B-V is a high performance insulation panel made of polyisocyanurate (PIR) insulant with low Global Warming Potential (GWP).

One side is covered by a bituminous coating with a torchable polypropylene finishing that simplifies the application of bituminous waterproofing membranes. The other side is covered with a glass fleece open to vapour diffusion.

