



swisspor PIR

swisspor PIR Premium

INSULATION  
CATALOGUE



# swisspor PIR

The classic swissporPIR rigid foam insulation panels are manufactured in Switzerland. They provide energy efficiency and comfort throughout the four seasons and make an important contribution to the well-being and quality of life in the environment.

swisspor insulation materials cover all building components. Balanced and harmonised system components guarantee the building owner a long service life and ensure that all swisspor insulation materials are recycled and converted into new building materials when the building is demolished.

For more than 50 years, swisspor has been supplying the Swiss construction industry with high-quality and competitive building products. Every day, our business partners rely on the personal, expert advice and services of the swisspor team. From planning to order processing to job-specific application technology on the construction site.



**Outstanding thermal conductivity**



**Recyclable**



**Swiss quality**



**Excellent value for money**



**High mechanical properties**



**The best performance in building physics**



**Halogen free**



**Carriageable**



# Our history

The history of swisspor AG started in 1947 with the foundation of Kork AG in Boswil (Switzerland). The company, manufacturing insulating materials, soon became the leader in this field in the country. Long time has passed since then and now, after further expansions and an accurate campaign of acquisitions, we became today one of the largest groups in this field in Europe.

Energy and cost efficiency, safety and security, aesthetics and durability are now the requirements to be met by an envelope of a modern building. Our full range of services is a decisive advantage for our partners because our insulating materials and sealing systems are all manufactured having in mind the energy savings.

With our portfolio of versatile products, our innovative technologies to our extensive expertise and our group networking skills, we are able to offer to our partners, optimal and complete systems solutions for all the needs and for all customer applications, from the foundations to the roof through the facade.

Currently we have 33 manufacturing plants, all of them operating in the field of the production of different materials and products for the building envelope, located in 10 different European countries. In one of these plants at Turtmann (Switzerland), we manufacture one of the most technologically advanced range of bituminous waterproofing membranes destined to the protection of residential, commercial, industrial buildings and major works of civil engineering.

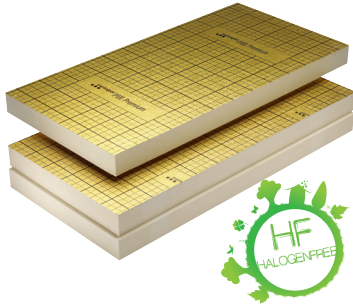
These membranes that so far were proposed only in the Swiss market, are manufactured to withstand the harshest weather conditions and to comply with the very strict Swiss SIA norms. Lately, using this technology, we have extended this range of products of high quality to meet the technical and economic requirements of other European countries.



PIR insulation production  
(Châtel-St-Denis)



Headquarters of swisspor Romandie SA  
(Châtel-St-Denis)

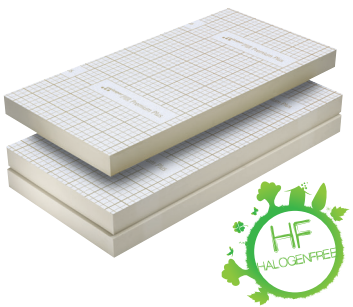



Product

**swissporPIR Premium**

High performance insulation panel made of polyisocyanurate (PIR), with low Global Warming Potential (GWP). Its exceptional insulation power allows very thin panels to bring a satisfying insulation on pitched or flat roofs, floors, walls and screeds. Both sides are covered with an aluminium foil resistant to vapour diffusion. Made without halogens, its use protects the environment and human health.

Format (mm)	Thickness (mm)	Side finishing	Packaging (packages per pallet)
1200 (L) x 600 (W)	20 - 240 mm	<ul style="list-style-type: none"> <li>• Straight side (BD)</li> </ul>	between 10 and 12 according to the thickness
2400 (L) x 1200 (W) on demand	60 - 240 mm	From 50 mm : <ul style="list-style-type: none"> <li>• Shiplap (B)</li> <li>• Tong and groove (RL)</li> </ul>	



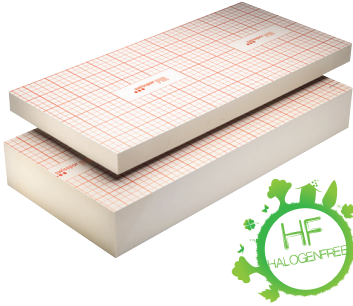
Product

**swissporPIR Premium Plus**

High performance insulation panel made of polyisocyanurate (PIR) with a record breaking  $\lambda_p$  value of 0.018 [W/(m·K)]. Its exceptional insulation power allows very thin panels to bring a satisfying insulation on pitched or flat roofs, floors, walls and screeds. Both sides are covered with an aluminium foil resistant to vapour diffusion.

Format (mm)	Thickness (mm)	Side finishing	Packaging (packages per pallet)
1200 (L) x 600 (W)	20 - 180 mm	<ul style="list-style-type: none"> <li>• Straight side (BD)</li> </ul>	between 10 and 12 according to the thickness
2400 (L) x 1200 (W) on demand	60 - 180 mm	From 50 mm : <ul style="list-style-type: none"> <li>• Shiplap (B)</li> <li>• Tong and groove (RL)</li> </ul>	

# swisspor PIR

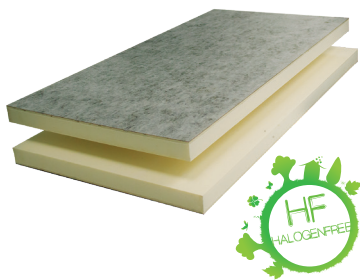


## Product swissporPIR Veil

High performance insulation panel made of polyisocyanurate (PIR) with low Global Warming Potential (GWP). Versatile, swissporPIR Veil can be applied on pitched or flat roofs, as sub-screed or sub-slab insulation. Both sides are covered with a mineral glass fleece veil foil open to vapour diffusion. Made without halogen, its use protects the environment and human health.

Format (mm)	Thickness (mm)	Side finishing	Packaging (packages per pallet)
1200 (L) x 600 (W)	20 - 300 mm	<ul style="list-style-type: none"> <li>• Straight side (BD)</li> </ul>	between 10 and 18 according to the thickness
2400 (L) x 1200 (W) on demand	60 - 300 mm	From 50 mm : <ul style="list-style-type: none"> <li>• Shiplap (B)</li> <li>• Tong and groove (RL)</li> </ul>	

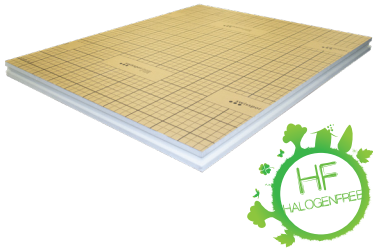
## Product swissporPIR B-V



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.

Format (mm)	Thickness (mm)	Packaging (packages per pallet)
1200 (L) x 600 (W)	30 - 160 mm	between 10 and 12 according to the thickness



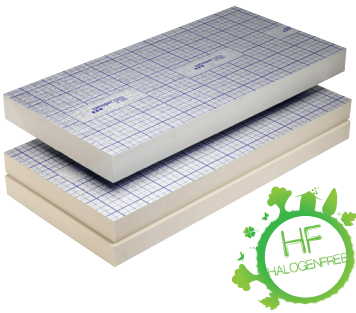
**Product** **swissporPIR KAL**

High performance insulation panel made of polyisocyanurate (PIR) with low Global Warming Potential (GWP). Versatile, swissporPIR KAL can be applied on pitched or flat roofs, as sub-screed or sub-slab insulation, on floors and pre-manufactured elements. Both sides are covered with an aluminium kraft foil resistant to vapour diffusion. Made without halogen, its use protects the environment and human health.

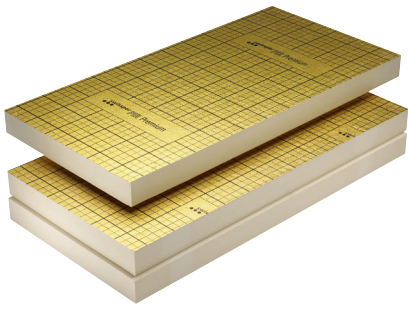
Format (mm)	Thickness (mm)	Side finishing	Packaging (packages per pallet)
1200 (L) x 600 (W)	20 - 300 mm	<ul style="list-style-type: none"> <li>• Straight side (BD)</li> </ul>	between 10 and 18 according to the thickness
2400 (L) x 1200 (W) on demand	60 - 300 mm	From 50 mm : <ul style="list-style-type: none"> <li>• Shiplap (B)</li> <li>• Tong and groove (RL)</li> </ul>	

**Product** **swissporPIR Alu**

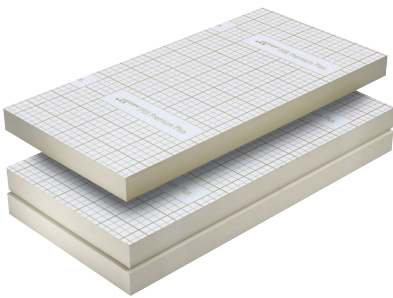
High performance insulation panel made of polyisocyanurate (PIR) swissporPIR Alu panels guarantee an optimum, economical thermal insulation of roofs, walls and floors. Both sides are covered with an aluminium foil watertight to vapour. Made without halogen, its use protects the environment and human health.



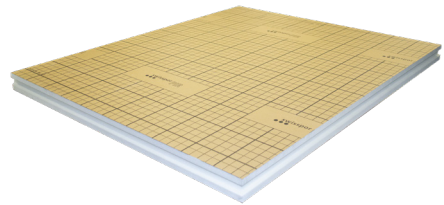
Format (mm)	Thickness (mm)	Side finishing	Packaging (packages per pallet)
1200 (L) x 600 (W)	20 - 300 mm	<ul style="list-style-type: none"> <li>• Straight side (BD)</li> </ul>	between 10 and 18 according to the thickness
2400 (L) x 1200 (W) on demand	60 - 300 mm	From 50 mm : <ul style="list-style-type: none"> <li>• Shiplap (B)</li> <li>• Tong and groove (RL)</li> </ul>	



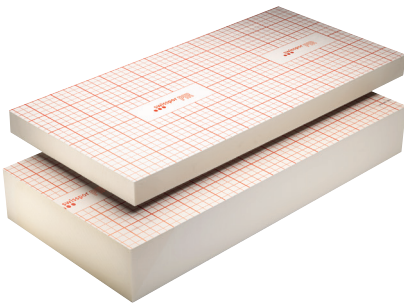
swissporPIR Premium



swissporPIR Premium Plus



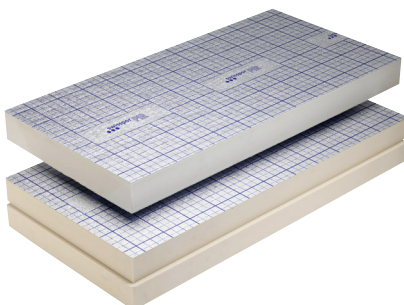
swissporPIR KAL



swissporPIR Veil



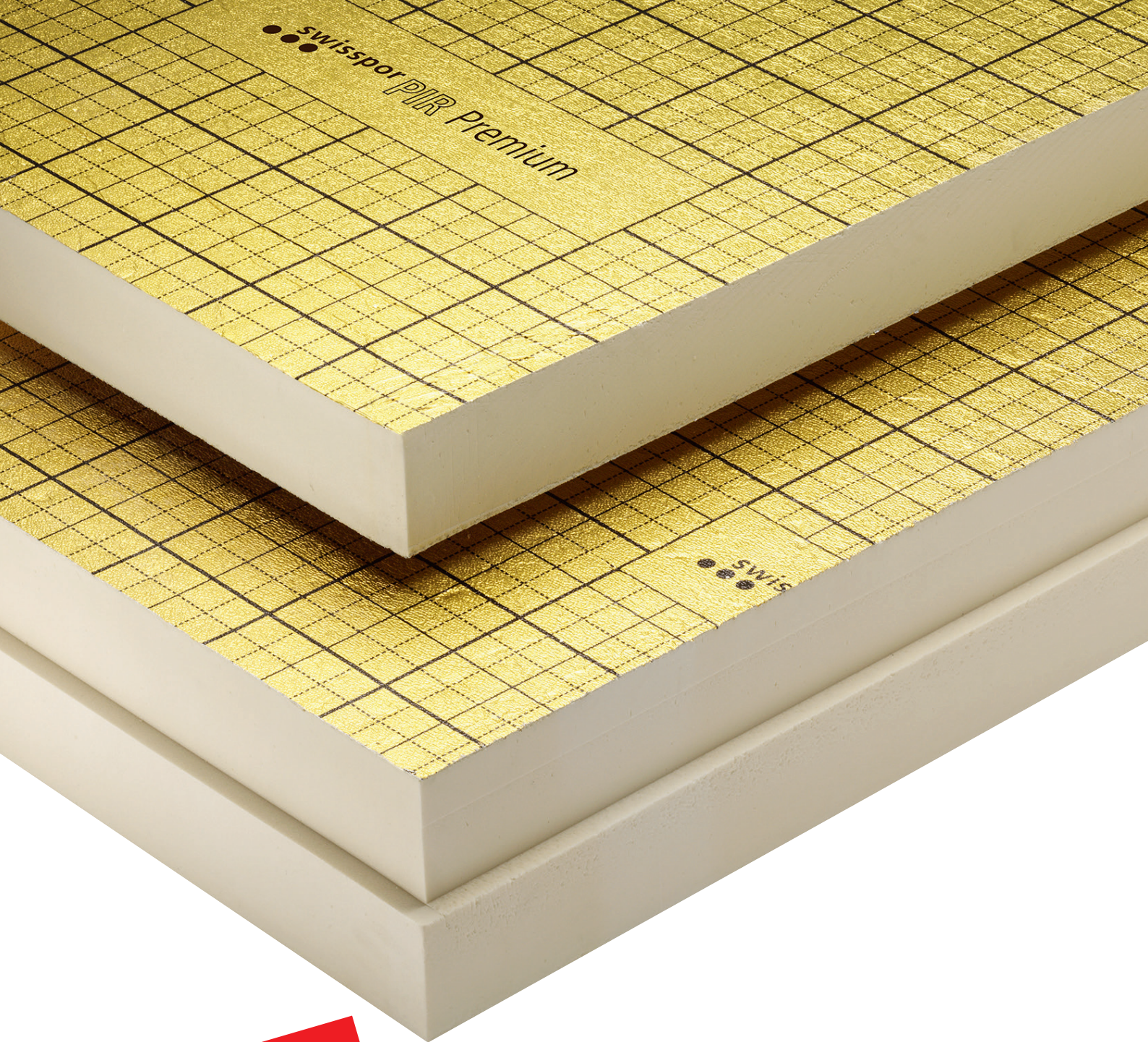
swissporPIR B-V



swissporPIR Alu







swiss quality insulation

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