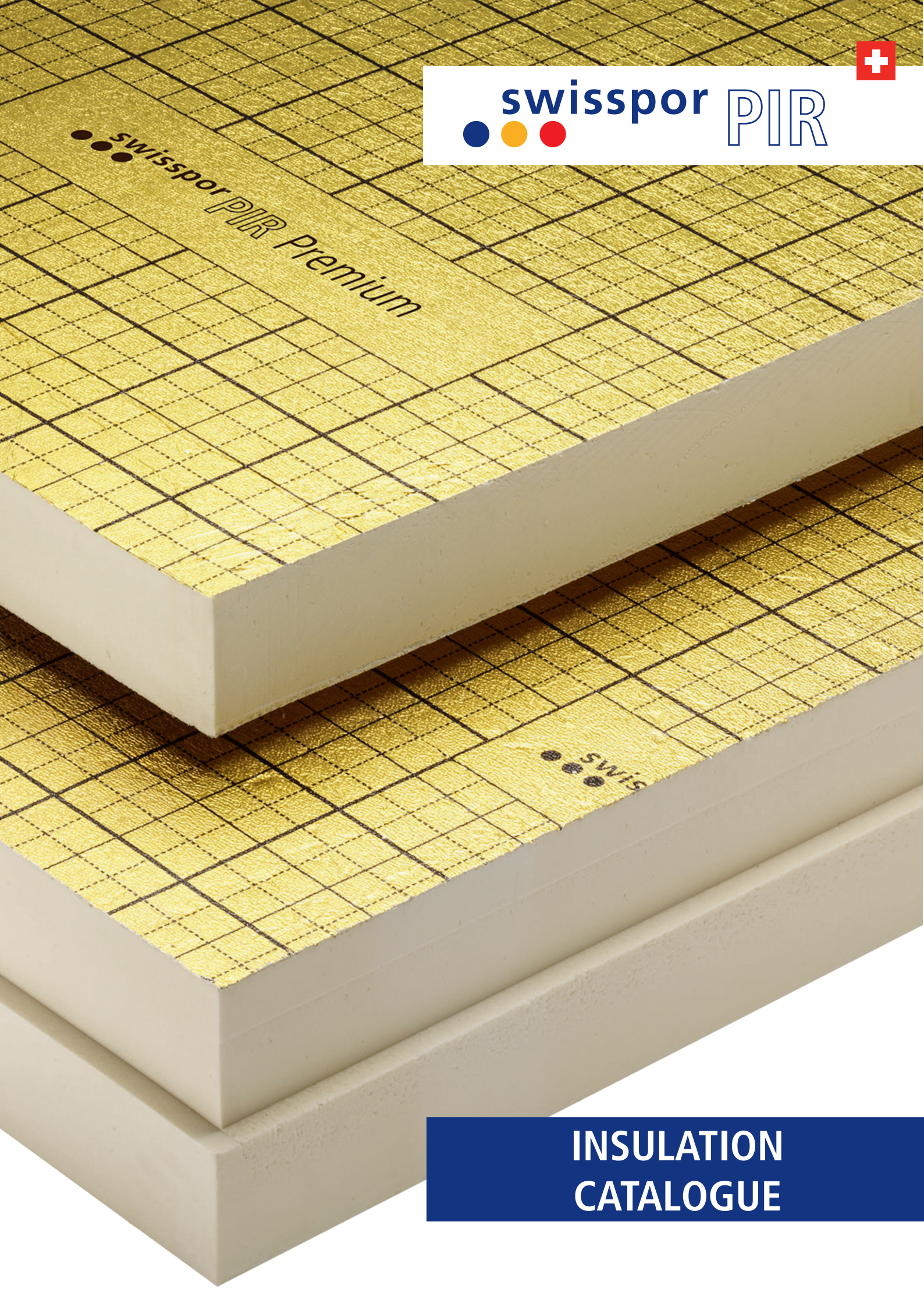
swisspor PIR



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.

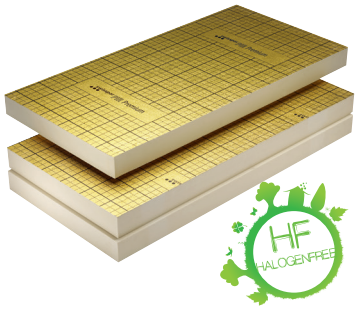


PIR insulation production
(Châtel-St-Denis)



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

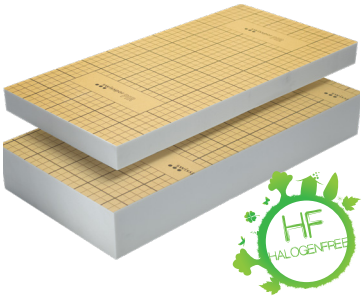
swisspor PIR



Product	**swissporPIR Premium**

High performance insulation panel made of polyisocyanurate (PIR), with low Global Warming Potential (GWP). Its exceptionnal insulation power allows very thin pannels 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) 2400 (L) x 1200 (W) on demand	20 - 240 mm 60 - 240 mm	• Straight side (BD) From 50 mm : • Shiplap (B) • Tong and groove (RL)	between 10 and 12 according to the thickness

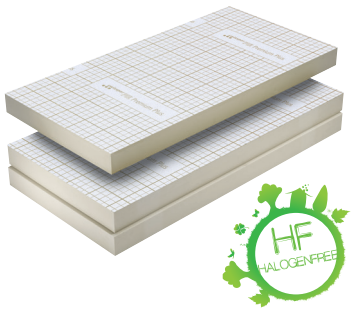


Product	**swissporPIR KAL Premium**

High performance insulation panel made of polyisocyanurate (PIR), with low Global Warming Potential (GWP). Its exceptionnal insulation power allows very thin pannels to bring a satisfying insulation on pitched or flat roofs, floors, walls and screeds. Both sides are covered with an aluminium kraft 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) 2400 (L) x 1200 (W) on demand	20 -240 mm	• Straight side (BD) Available from 50 mm : • Battered	between 10 and 12 according to the thickness

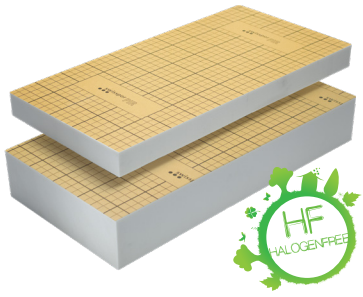
swisspor PIR



Product	swissporPIR Premium Plus

High performance insulation panel made of polyisocyanurate (PIR) with a record breaking λ_D value of 0.018 [W/(m·K)]. Its exceptionnal insulation power allows very thin pannels 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) 2400 (L) x 1200 (W) on demand	20 - 180 mm 60 - 180 mm	• Straight side (BD) From 50 mm : • Shiplap (B) • Tong and groove (RL)	between 10 and 12 according to the thickness

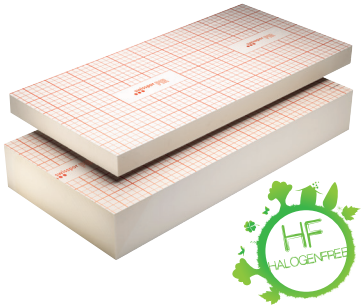


Product	swissporPIR KAL Premium Plus

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

Format (mm)	Thickness mm)	Side finishing	Packaging (packages per pallet)
1200 (L) x 600 (W) 2400 (L) x 1200 (W) on demand	20 - 180 mm	• Straight side (BD) Available from 50 mm : • Battered	between 10 and 12 according to the thickness

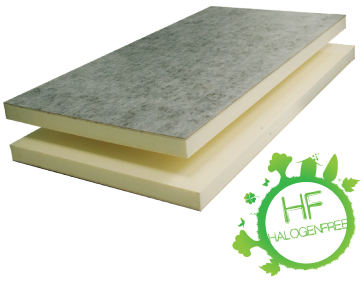
swisspor PIR



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) 2400 (L) x 1200 (W) on demand	20 - 300 mm 60 - 300 mm	• Straight side (BD) From 50 mm : • Shiplap (B) • Tong and groove (RL)	between 10 and 18 according to the thickness

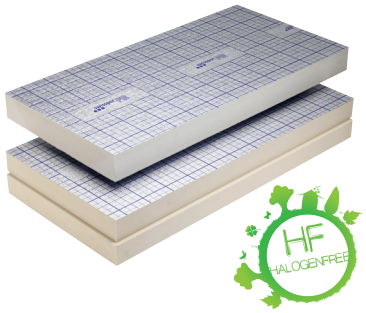


Product	**swissporPIR B-V**

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

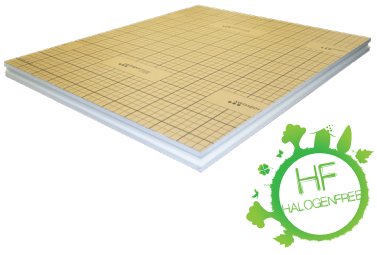
swisspor PIR



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) 2400 (L) x 1200 (W) on demand	20 - 300 mm 60 - 300 mm	• Straight side (BD) From 50 mm : • Shiplap (B) • Tong and groove (RL)	between 10 and 18 according to the thickness

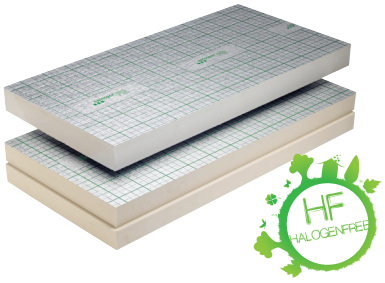


Product	**swissporPIR KAL**

High performance insulation panel made of polyisocyanurate (PIR) with low Global Warming Potential (GWP). Versatile, swissporPIR KAL can be apllied 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) 2400 (L) x 1200 (W) on demand	20 - 300 mm 60 - 300 mm	• Straight side (BD) From 50 mm : • Shiplap (B) • Tong and groove (RL)	between 10 and 18 according to the thickness

swisspor PIR



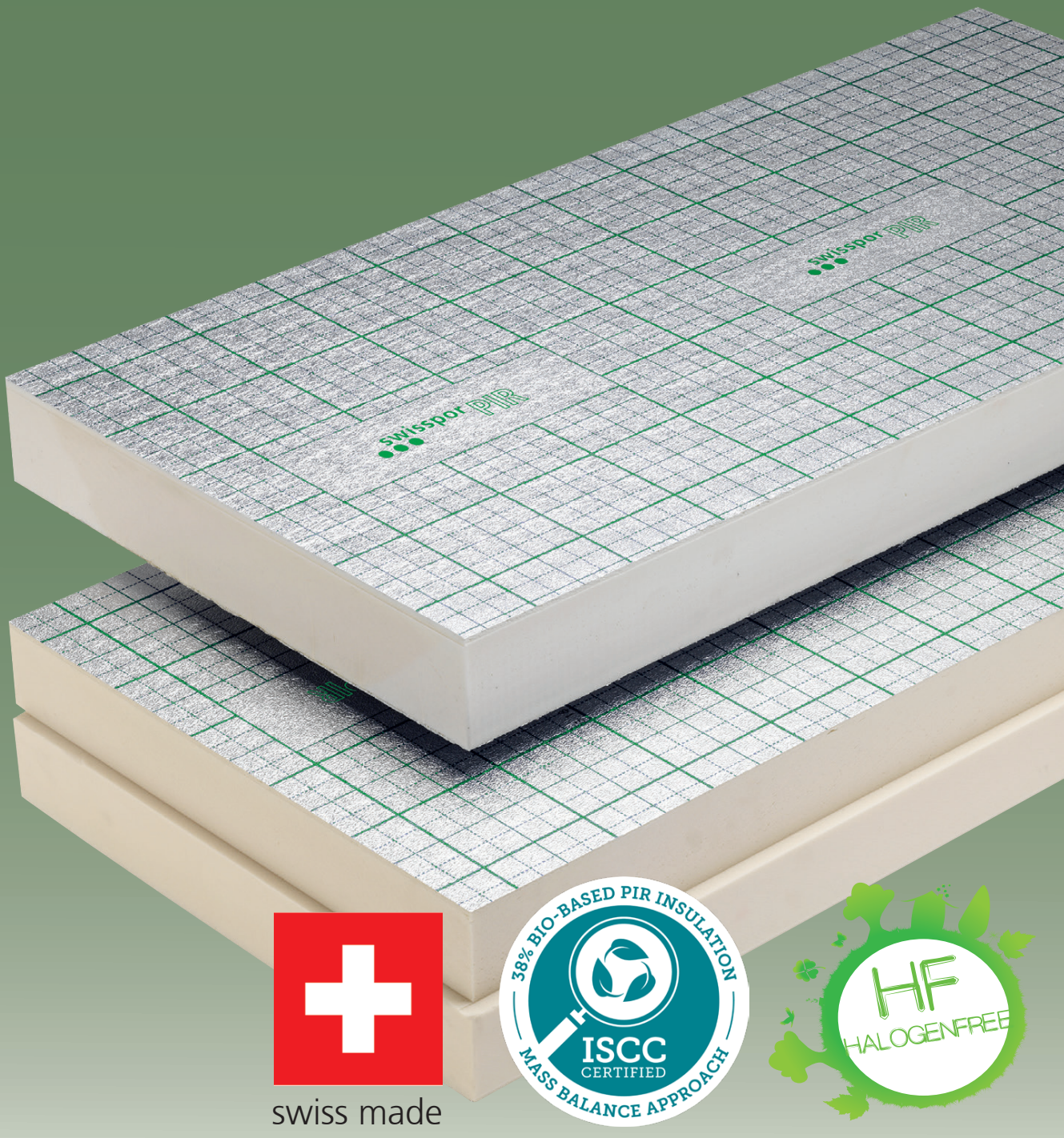
Product	**swissporPIR Alu ECO**

High performance insulation panel made of polyisocyanurate (PIR) swissporPIR Alu ECO 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.
Since PIR Alu ECO contains a proportion of biomass, the consumption of fossil raw materials is reduced without compromising the quality and performance of the insulation.

Format (mm)	Thickness (mm)	Side finishing	Packaging (packages per pallet)
1200 (L) x 600 (W) 2400 (L) x 1200 (W) on demand	20 - 300 mm 60 - 300 mm	• Straight side (BD) From 50 mm : • Shiplap (B) • Tong and groove (RL)	between 10 and 18 according to the thickness

swisspor PIR Alu ECO

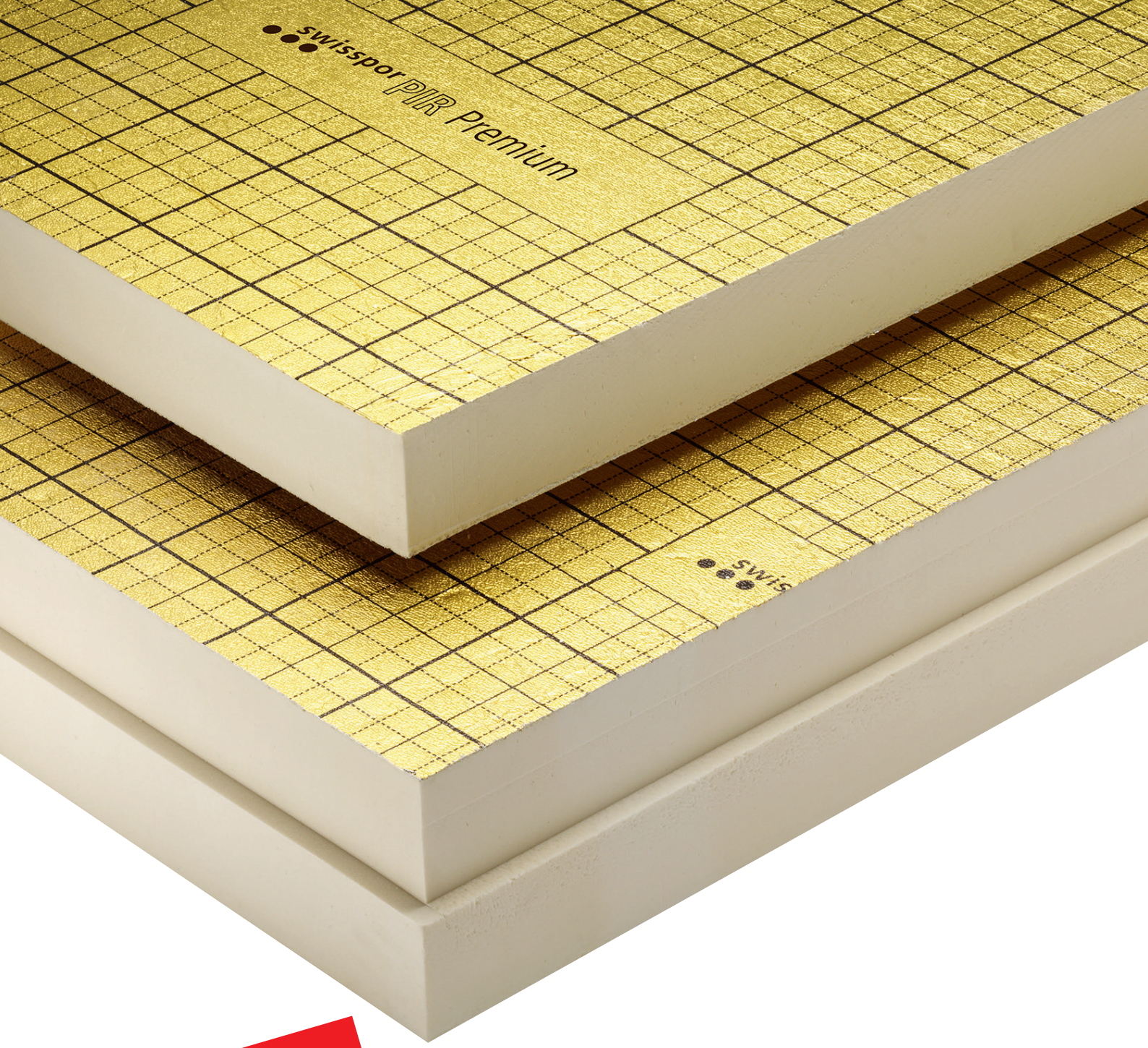
swisspor can do it – event bio-based.



swiss made

38% BIO-BASED PIR INSULATION
ISCC CERTIFIED
MASS BALANCE APPROACH

HF HALOGENFREE



swiss quality insulation

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saving energy