



ASW-PIR FR insulating panels

Fire-resistant insulation for
agricultural and industrial construction

bouwimpex

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- Excellent fire class (Euroclass B-S2-D0 end use)
- Very high insulation value - Lambda 0.023 W/(m.K)
- Pressure-resistant, 30-35 kg/m³
- Can be produced in any project size
- Visible side white, so good light distribution
- Rot and mould-free
- Easy to clean
- Fast delivery on site (with truck-mounted forklift)



Proven fire-safe

The quality and fire safety of products are always paramount in new construction or renovation projects. This also applies to the insulation used for agricultural or industrial (commercial) buildings.

With the fire-safe ASW PIR insulating panels from Bouwimpex there is no risk at all. These insulating panels have guaranteed good fire performance and a high insulation value. In this way Bouwimpex meets the increasingly strict fire and safety demands.

Fire-resistant insulation for agricultural and industrial construction

ASW-PIR insulating panels are manufactured from fully HCFK-free PIR-hard foam and have an exceptional cell structure. This makes them ideally suited for applications in agricultural and industrial construction. The insulating panels are fitted with a coating consisting of a double-sided textured aluminium foil (visible side white) and are available as standard up to 8000 mm. If required, they can be produced to project size.





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Applications

New construction and renovation of agricultural and industrial buildings where fire safety plays a major role.

Technical details	
Material	hard PIR foam (Polyisocyanurate)
Insulation	Lambda value 0,023 W/(m.K)
Density	30-35 kg/m ³ Wall thickness
Fire performance	Euroclass B-S2-D0 end use in accordance with NEN 13501-1
HCFK content	0%
Coating	double-sided stucco aluminium foil

Sizes

Our ASW PIR insulating panels are available in standard sizes from 2500 to 8000 mm (from 8000 mm on request). The panels have an width of 1200 mm and are available in thicknesses from 40 to 100 mm (uprunning per 10 mm). They are fitted with straight edges as standard. Special edge finishes - such as grooves - are possible.

Thickness in mm	R-value (m ² K/W)
30	1,30
40	1,74
50	2,17
60	2,60
70	3,04
80	3,48
90	3,91
100	4,35

Bouwimpex supplies various auxiliary materials to neatly finish and mount the insulating panels, such as plastic H, U and T profiles, mounting clips, stainless steel screws and flanges.

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