

PIR Slope AL TECHNOMICOL

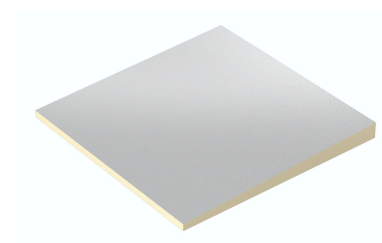


DESCRIPTION:

Tapered insulation boards made of rigid polyisocyanurate foam faced on both sides with gastight aluminum laminate.

Tapered PIR thermal insulation boards are used to create the slope on flat roofs in order to drain water on the roof to funnels. Slabs are designed to create a slope on the roof of 2.1% or 3.4%, contributing to the removal of water from the roof to the spillway points.

PIR Slope AL TECHNOMICOL is 100 % CFC, HCFC or HFC-free.

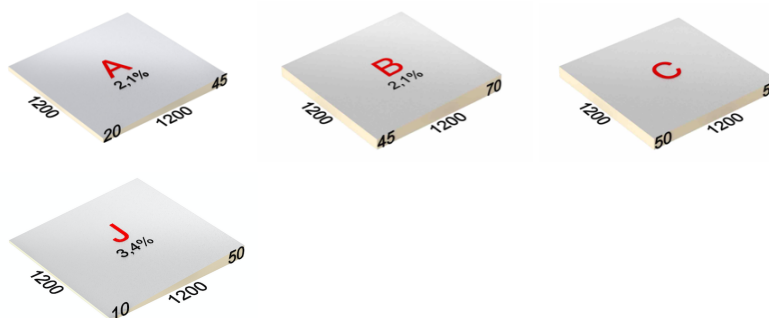


APPLICATION:

- Installation of a slope on a flat roof;
- Installation of the counter-slope in the valley to the roof-funnels;
- Installation of slopes (gutter) at ventilation shafts and skylights;
- Installation of an additional slope to drain water from the parapet.

PRODUCT STANDARD:

EN 13165 + A2:2016



Slope of 2.1%

Slope of 3.4%

* Element C - an additional slab with constant thickness

PERFORMANCE AND KEY PROPERTIES:

Properties	Test Method	PIR Slope AL TECHNOMICOL
Thermal conductivity λ_D , W/(m ² K)	EN 12667	0.022
Thickness tolerance	EN 823	T2
Reaction to fire	EN 13501-1	Class E
Durability of reaction to fire against heat, weathering, ageing / degradation		Reaction to fire does not change with time
Compressive stress, CS(10\Y)150, kPa	EN 826	≥ 150
Water permeability - short term water absorption, WS(P)	EN ISO 29767	0.1
Water permeability - flatness after one sided wetting, FW2	EN 825	≤5
Facing type		aluminum laminate

PACKAGING AND STORAGE:

Boards are packed in UV-stabilized film and delivered on pallets. PIR insulation boards should be stored indoor or under shelter protecting them from sun radiation and precipitation.