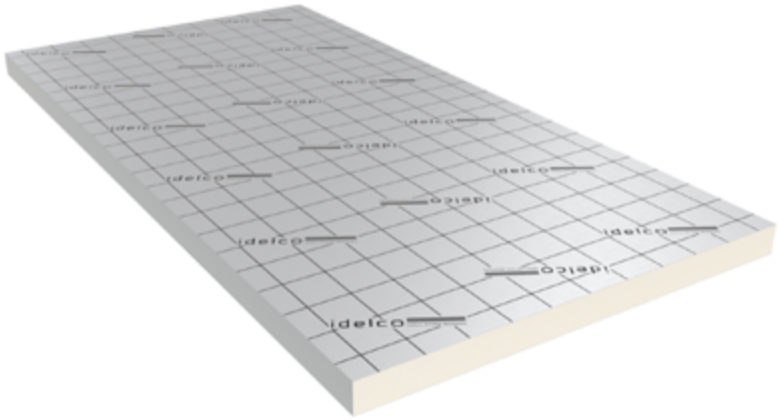
IDELCO-FLOOR

IDELCO-FLOOR thermal insulation panels combine excellent thermal performance, lightness and high resistance to compression and are intended for floors in new construction or renovation. Our high quality rigid foam panels are finished on both sides with a multi-layer facing and are perfectly suited for use on solid underground or floating board application and with floor heating

GENERAL CHARACTERISTICS

APPLICATION	INSULATION	FACING	DIMENSIONS	THICKNESSES	INTERLOCKING SYSTEM
Floors	PIR foam	Multi-layer aluminium facing	1200 x 2400mm	40 - 120mm	■ Straight edges

Lambda value λ
0,022
W/(m.K)



IDELCO-FLOOR 1200 x 2400 (mm)

REFERENCE	Denomination	Thickness (mm)	Thermal resistance (m^2.K/W)	Boards per pack (U)	m^2 per pack (m^2)	Packs per stack (U)	m^2 per stack (m^2)
100015	FLOOR 40 LAM 1200x2400 ST	40	1,80	12	34,56	5	172,80
100017	FLOOR 50 LAM 1200x2400 ST	50	2,25	10	28,80	5	144,00
100019	FLOOR 60 LAM 1200x2400 ST	60	2,70	8	23,04	5	115,20
100021	FLOOR 80 LAM 1200x2400 ST	80	3,60	6	17,28	5	86,40
100013	FLOOR 100 LAM 1200x2400 ST	100	4,50	5	14,40	5	72,00
100013	FLOOR 120 LAM 1200x2400 ST	120	5,45	4	11,52	5	57,60

TECHNICAL PROPERTIES

Thermal conductivity : (λ)	0,022 W/m.K
Compressive strength at 10% deformation	Min. 150 kPa
Foam density	30 kg/m^3 (+ /- 2 kg/m^3)
Water vapor diffusion resistance of the PIR foam : $\mu_{(d)}$	50 to 100 meters
Reaction to fire class (according to EN 13501-1)	F

CE