

# IKO enertherm GYPSUM

## Product description:

IKO enertherm GYPSUM is a 100 % CFC, HCFC and HFC-free insulation board with a core in hard polyisocyanurate foam, coated on both sides with a multilayer gastight complex, and fitted on one side with an ABA gypsum board with a thickness of 12.5 mm.

## Application:

Interior: interior walls when renovating

## Edge finish:

 Straight

## Thermal performance:

Thermal conduction coefficient: (EN 13165)  $\lambda_D$ : **0,022 W/(m.K)**

## Fire properties

Fire class according to EN 13501-1: NPD

## Technical details:

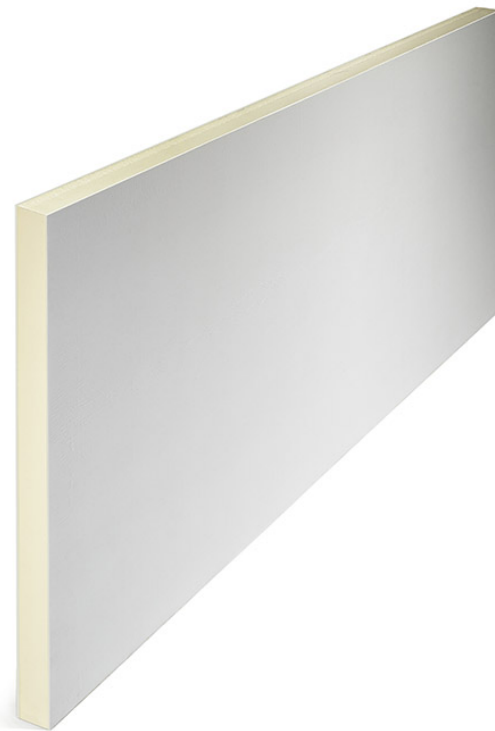
Bulk density:  $\pm$  **32 kg/m<sup>3</sup>**

Weight gypsum board:  $\pm$  **6,8 kg/m<sup>2</sup>**

Compressive strength at 10% deformation: **>150 kPa (15 ton/m<sup>2</sup>)**

Closed cells: **more than 95%**

Water vapour diffusion: PIR foam:  $\mu$  = **60** - ALU facing:  $\mu$  > **100,000**



## Technical approvals:

**Europe:** CE - EN 13165: T2-DS(70,90)3-DS(-20,-)1-DLT(2)-TR80-CS(10Y)175-WL(T)1

## Availability:

Size 2600 x 1200 Thickness (mm) / insulation	25	30	40	50	60	80	100	120
Thickness (mm) / gypsum board	12,5	12,5	12,5	12,5	12,5	12,5	12,5	12,5
RD (m <sup>2</sup> .K/W)	1,20	1,40	1,85	2,30	2,75	3,65	4,55	5,50
Boards / pal.	30	25	22	18	15	12	10	8
m <sup>2</sup> / pal.	93,60	78,00	68,64	56,16	46,80	37,44	31,20	24,96