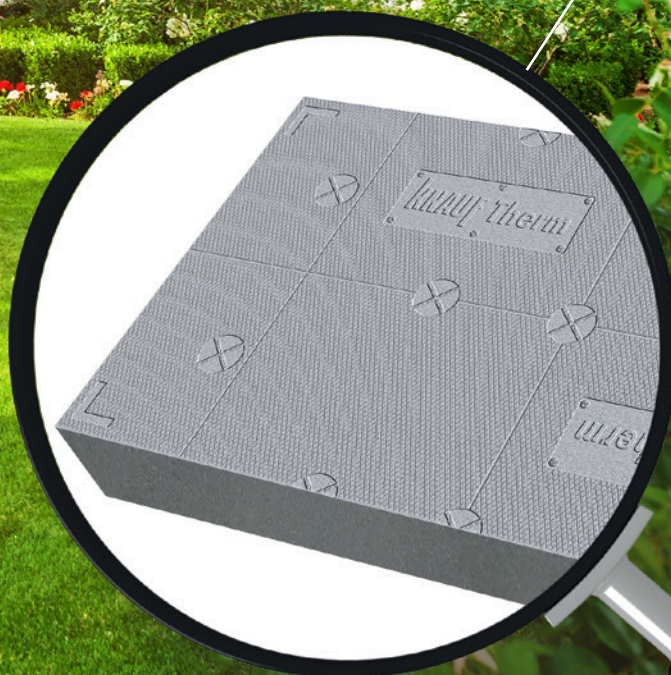


ETIXX FACADE λ 31

Highest quality of thermal insulation



FORMED ETIXX FACADE λ 31 INSULATING PANEL

Highest quality of thermal insulation

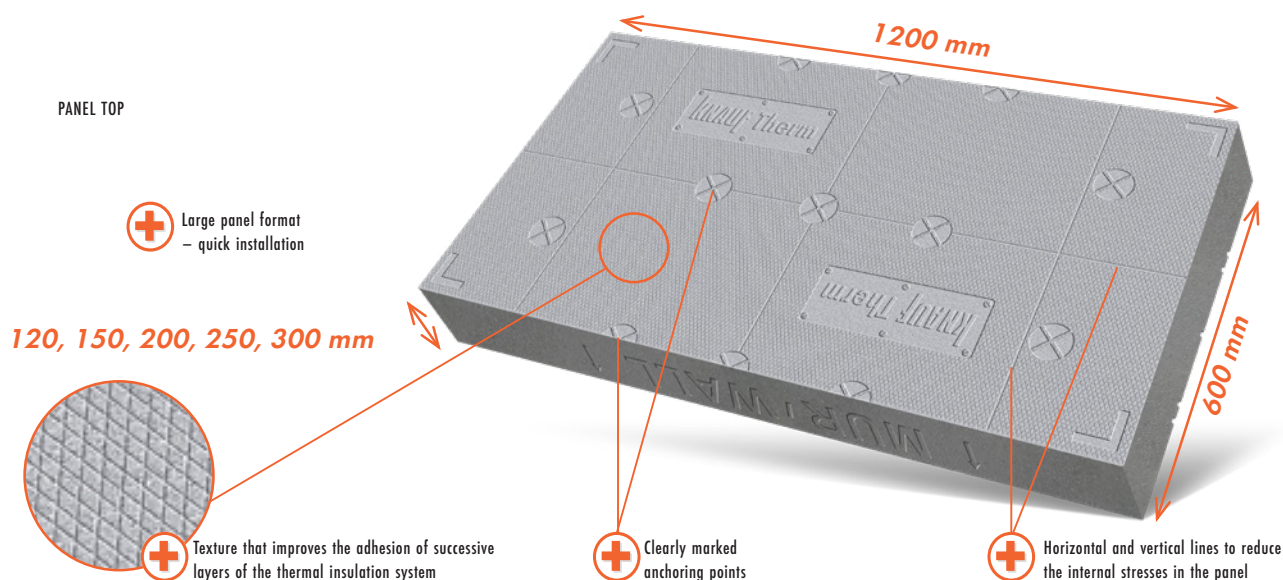
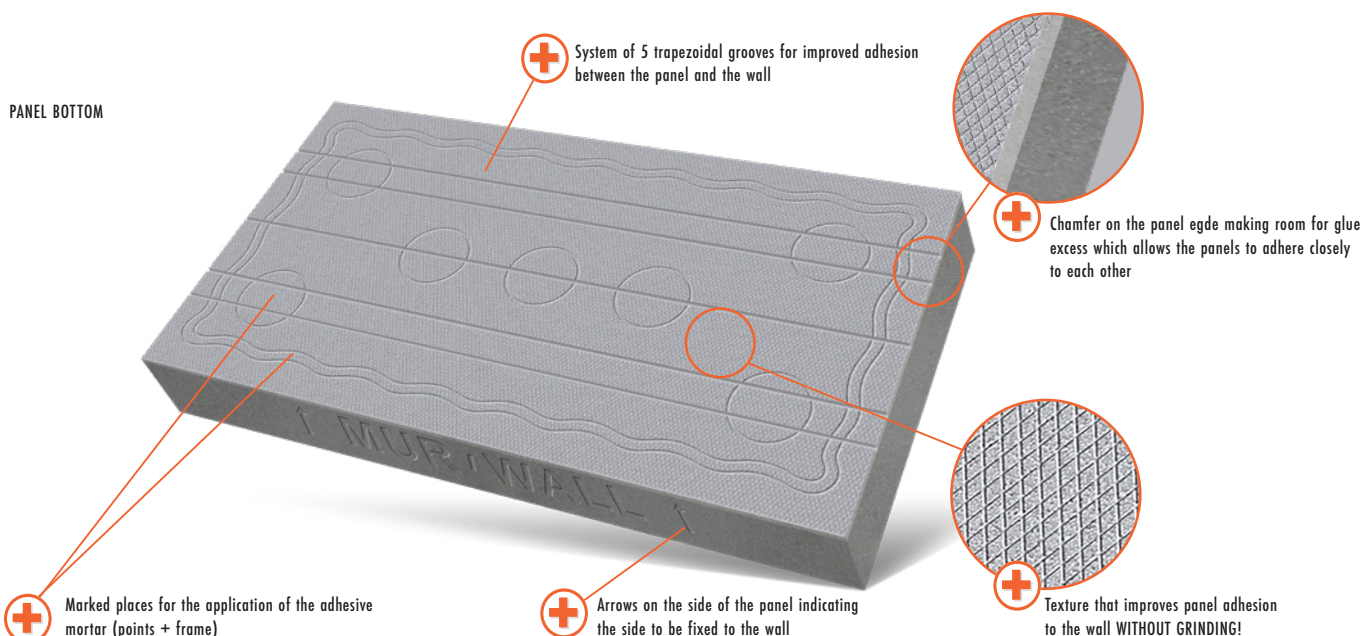
- manufactured from foamed polystyrene enriched with graphite particles for excellent insulating parameters (low thermal conductivity = 0.031 W/mK)
- manufactured with the pressing technology

that ensures high dimensional stability
=> the panel has straight edges and a flat surface

- panel dimensions: 1200x600 mm - 20% greater than the dimensions of a standard

polystyrene panel

- ETIXX panels are marked with the logo of the KNAUF Therm construction insulation brand





THE ONLY SUCH PRODUCT ON THE EUROPEAN MARKET!

Patented panel design ensures maximum ease of correct installation and 20% quicker installation of the thermal insulation layer in comparison to regular polystyrene panels.

APPLICATIONS

- exterior thermal insulation made using the ETICS (BSO, "light wet") method
- exterior thermal insulation made using the "light dry" method
- Thermal insulation on skeleton wall surface
- thermal insulation in closed gap of tri-layer wall
- thermal insulation in ventilated gap of tri-layer wall
- thermal insulation of tie beams and lintels
- thermal insulation of balcony loggias

TECHNICAL SPECIFICATIONS

Thermal conductivity λ_D [W/(mK)]	0,031				
Edge shape	Straight				
Dimensions [mm]	1200 x 600				
Available thickness [mm]	120, 150, 200, 250, 300				
Class of reaction to fire	E (selfextinguishing)				
Tensile strength TR [kPa]	100				
Thermal resistance R_D [m ² K/W]	3,75 (120 mm)	4,65 (150 mm)	6,25 (200 mm)	7,8 (250 mm)	9,35 (300 mm)
Bending strengt BS [kPa]	100				
Density [kg/m ³]	13,5				

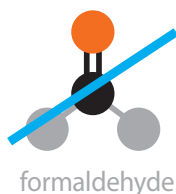
PACKAGING INFORMATION

Panel thickness [mm]	120	150	200	250	300
Number of panels per package	5	4	3	2	2
Package volume [m ³]	0,432	0,432	0,432	0,360	0,432
Covered surface [m ²]	3,60	2,88	2,16	1,44	1,44

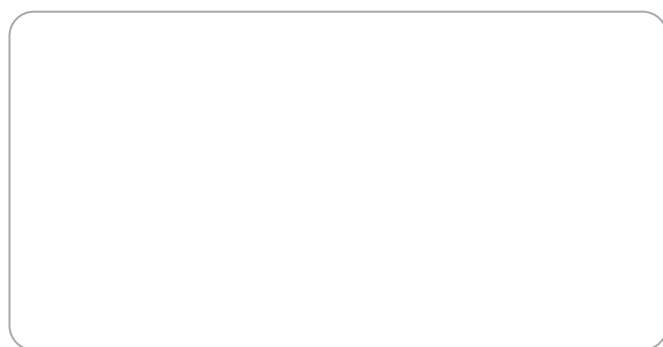
DIMENSIONAL TOLERANCES

Tolerance [mm]	
Thickness	T(1)
Length	L(2)
Width	W(2)
Squareness	S(2)
Flatness	P(5)

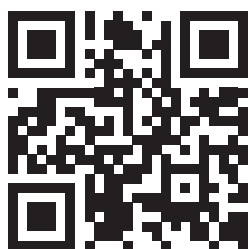
Designation according to the standard: EN 13163:2012+A1:2015.
EPS – EN 13163-T(1)-L(2)-W(2)-S(2)-P(5)-BS100-DS(N)2-DS(70,-)1-TR100



Knauf Therm products do not contain harmful HBCDD substances and formaldehyde.



DISTRIBUTOR



Headquarters in Poland
and production plant in Mszczonów

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02/2023



ETIXX facade λ 31