

Thickness and thermal parameters

H-Block[®] / H-Block_{plus}[®] / H-Block_{sigma}[®] panels are produced in the following PUR core thicknesses:

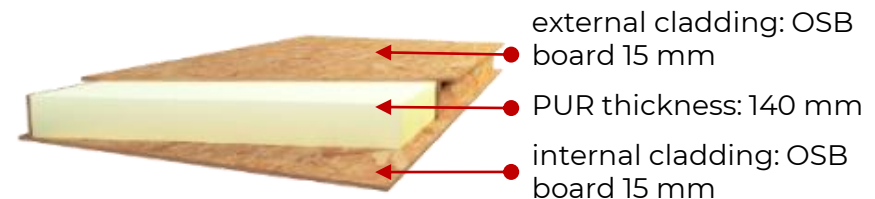
Panel U-coefficient [W/m ² K]	PUR core thickness [mm]	Thermal resistance of PUR foam R [m ² K/W]	Lambda of PUR foam λ [W/mK]
U=0,21	100	4,35	0,023
U=0,15	140	7,39	0,023
U=0,10	200	8,70	0,023



Cladding should be added to the total thickness of the panel: e.g. H-Block[®] - 17 cm, U=0,15 W/m²K

H-Block[®] / H-Block_{plus}[®] / H-Block_{sigma}[®] :

15 mm OSB + PUR thickness + 15 mm OSB



It is possible to produce H-Block panels of non-standard thickness on special order.



Thickness and thermal parameters

All **Thermont_{plus}**[®] / **Thexpan_{plus}**[®] / **Frigothex_{plus}**[®] as well as **Thermont**[®] / **Thexpan**[®] / **Frigothex**[®] panels are produced in a net width of **1.1 m** and in the following thicknesses of the PUR core:

Panel U-coefficient [W/m ² K]	PUR core thickness [mm]	Thermal resistance of PUR foam R [m ² K/W]	Lambda of PUR foam λ [W/mK]
U=0,21	100	4,35	0,023
U=0,15	140	7,39	0,023
U=0,10	200	8,70	0,023

standard pasywny

Cladding should be added to the total thickness of the panel:

Thermont[®] / **Thexpan**[®] / **Frigothex**[®] :

0,5mm metal sheet + PUR thickness + 0,5 mm metal sheet

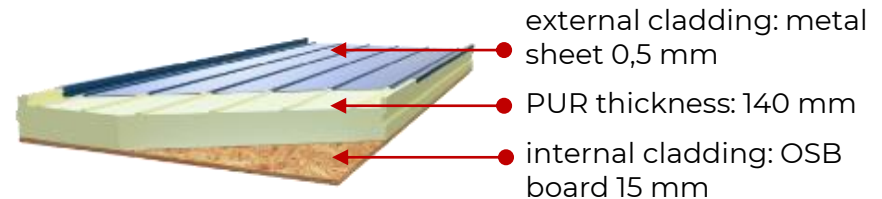
e.g.. **Thermont_{plus}**[®] - **15,55 cm, U=0,15 W/m²K**

Thermont_{plus}[®] / **Thexpan_{plus}**[®] :

0,5mm metal sheet + PUR thickness + 15 mm OSB

Frigothex_{plus}[®] :

15 mm OSB + PUR thickness + 0,5mm metal sheet



It is possible to produce Thermont_{plus}[®] panels of non-standard thickness on special request.

