

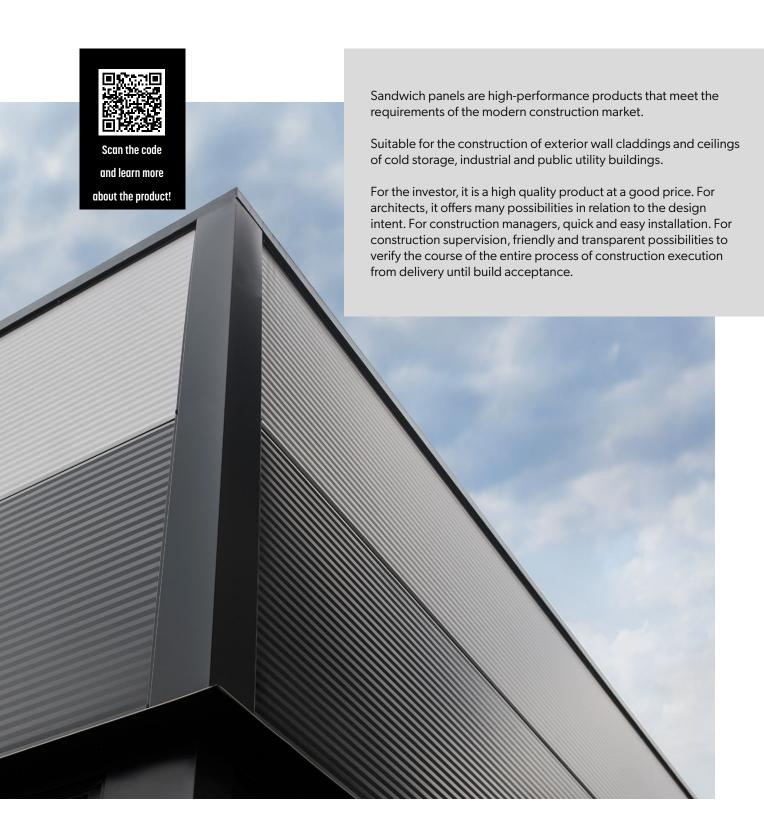


STEEL SERVICE CENTRE

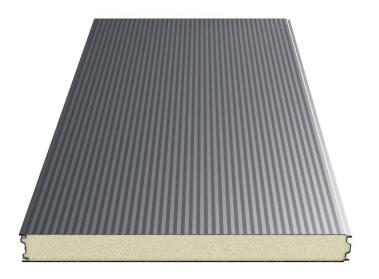


Product card Refrigeration sandwich panel

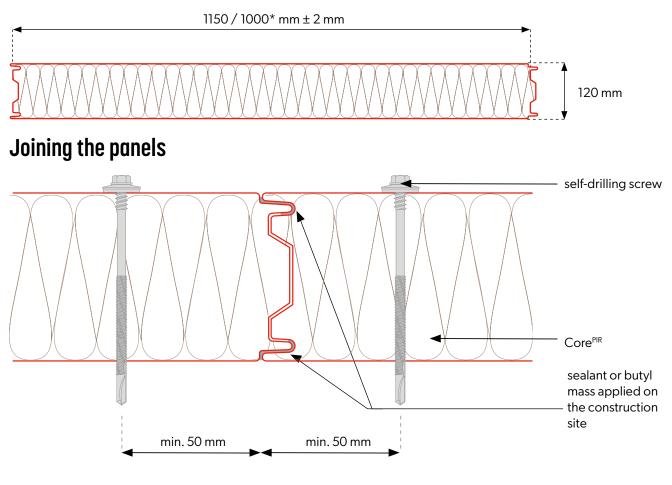




Technical information



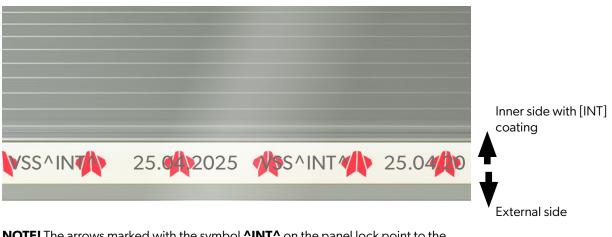
Panel cross-section



* Module availability is determined individually with the sales department..

Technical information

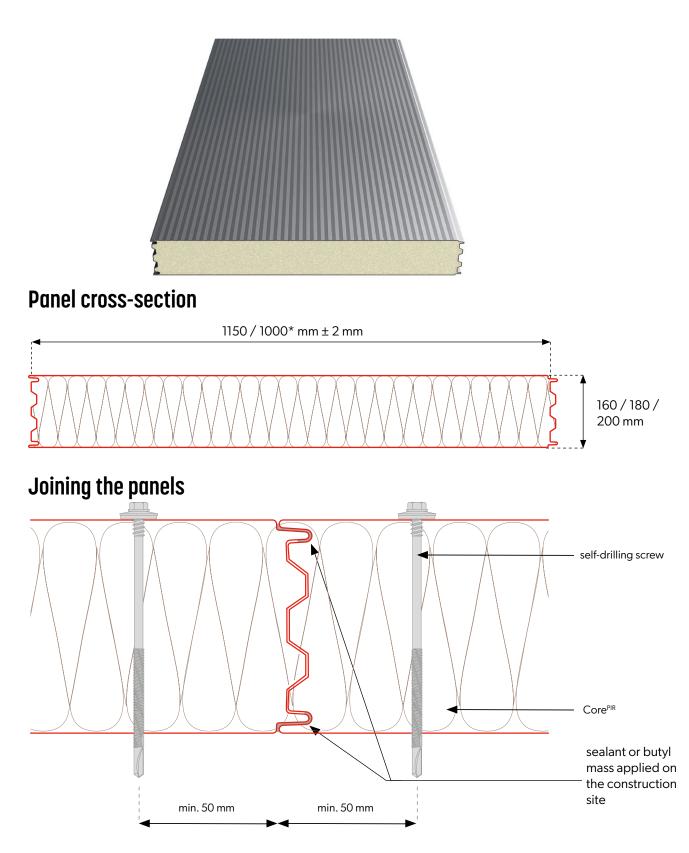
Core	PIR
Density [kg/m³]	40±3
PIR panel thickness [mm]	120
Weight [kg/m²]	11,9
Effective width [mm]	1150, 1000*
Total width [mm]	1171, 1021*
Min. panel length [m]	2,0
Max. panel length [m]	15,0
Outer/inner sheet thickness [mm]	0,3-0,7 / 0,3-0,7
U-value [W/m²K]	0,18
Fire spread degree	NRO
Type of external / internal profiling	[M], [T1], [R], [F] / [T1], [M], [F]
External / internal corrosion resistance	C1, C2, C3 (C4 ÷ C5) / A1 (A2 ÷ A5)
Standard coatings	Poliester Interior [INT], Poliester Standard [RAL], HERCULIT [HC], MULTILAYER 40 [MLT]
Special coatings	PVDF, PUR, PVC (P), PVC (F) - FoodSafe
Accessories	fixing system, seals, flashings, rooflight



NOTE! The arrows marked with the symbol **^INT^** on the panel lock point to the **inner side** of the sandwich panel with the **[INT] INTERIOR** coating.

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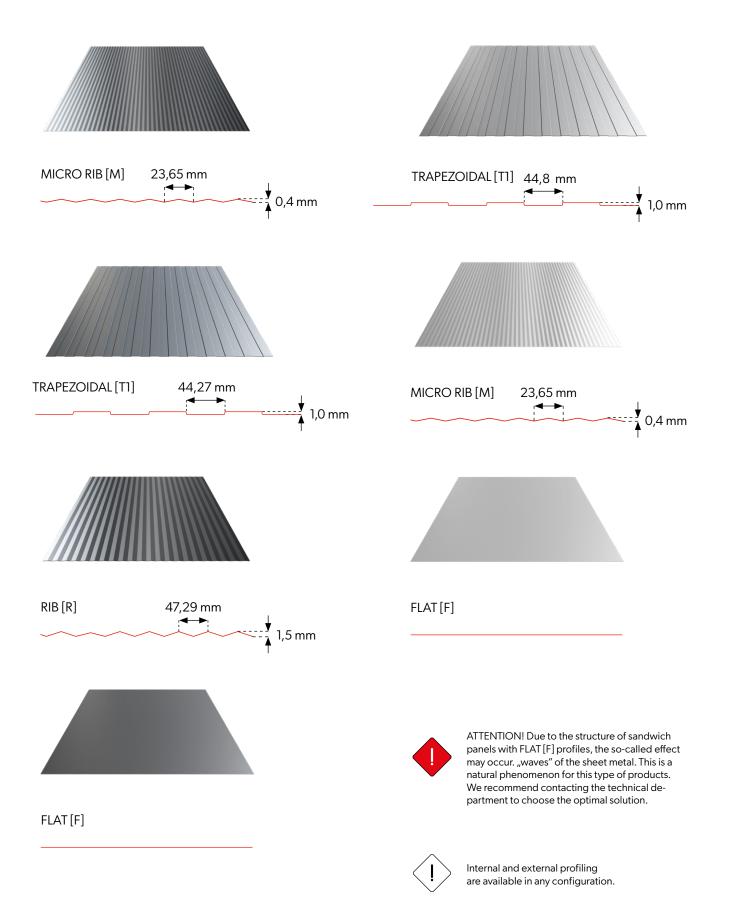
 * Module availability is determined individually with the sales department.

Technical information

Core	PIR	PIR												
Density [kg/m³]	40 ± 3													
PIR panel thickness [mm]	160	180	200											
Weight [kg/m²]	13,5	14,3	15,1											
Effective width [mm]	1150, 1000	*												
Total width [mm]	1171, 1021*	1171, 1021*												
Min. panel length [m]	2,0	2,0												
Max. panel length [m]	15,0	15,0												
Outer/inner sheet thickness [mm]	0,3-0,7 / 0	0,3-0,7 / 0,3-0,7												
U-value [W/m²K]	0,14	0,14 0,12 0,11												
Fire spread degree	NRO													
Type of external / internal profiling	[M], [T1], [I	[M], [T1], [R], [F] / [T1], [M], [F]												
External / internal corrosion resistance	C1, C2, C3	(C4 ÷ C5) / A1 (A2	2 ÷ A5)											
Standard coatings		nterior [INT], Poli ER 40 [MLT]	ester Standard [RAL], HERCULIT [HC	:],										
Special coatings	PVDF, PUR	, PVC (P), PVC (F)	FoodSafe											
Accessories	fixing syst	em, seals, flashin	gs, rooflight											

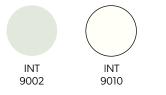
External profiling

Internal profiling



Coatings and colors

POLIESTER Interior [INT] - Available colors for interior cladding



POLIESTER Standard [RAL] - Available colors for exterior cladding



HC 3009

HC 7016 HC 8004

HC 8017

HC 9005

MULTILAYER 40 [MLT] - Available colors for exterior cladding





Printing technology does not allow faithful rendering of colors. Therefore the colors shown are indicative and may differ from actual colors.



In addition, on individual order, non-standard colors and coatings are available, outside the palette shown (PVDF, PUR, PVC (P), PVC (F) - FoodSafe).

Coating parameters

Code	Coating thickness	Corrosion resistance	UV resistance
POLIESTER Interior [INT]	15 μm	RA2	Not applicable
OLIESTER Standard [RAL]	25 μm	RC3	RUV2
IERCULIT [HC]	35 µm	RC4	RUV4
NULTILAYER 40 [MLT]	40 µm	RC3	RUV3

Notes

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04/2025/EN





Modular roofing tiles
MODULAR SERIES



Retro roof tiles RETRO SERIES



Steel roof gutter system
INGURI



FLAT METAL SHEETS



Roof Sandwich PANELS

Uncoiling and slitting SERVICES

Compact roofing tiles COMPACT SERIES



ROOT PANEL SERIES



TRAPEZOIDAL SHEETS



FLASHINGS



Wall Sandwich PANELS



Flat sheets and cutting SERVICES



Steel roofing tiles CLASSIC SERIES



INTEGRATED **PV PANELS**



STRUCTURAL PROFILES



ACCESORIES



SKRIN, LINEA



PERFORATION of sheets



VSS VSS

