

Gór-Stal is a manufacturer of polyurethane sandwich panels with PIR core. We have operated on the market since 2003. So far, we have provided panels for walls, roofs and refrigerated warehouses in hundreds of facilities in Poland and Europe.

PERFECT BUILDINGS MADE FROM SANDWICH PANELS :

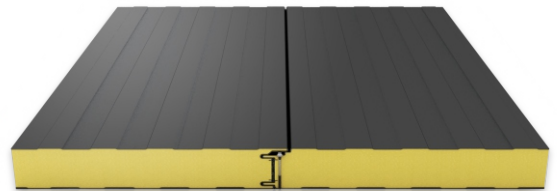
- HYPERMARKETS
 - ADMINISTRATIVE BUILDINGS
 - WAREHOUSES
 - LOGISTICS HALLS
 - PRODUCTION HALLS
 - FACTORIES
 - CAR SALONS
 - GARAGES
 - HANGARS
 - COLD ROOMS
 - REFRIGERATED WAREHOUSES
 - FRUIT WAREHOUSES
 - FARMS
 - COWSHED
 - CHICKEN COOPS
- and all these where economy counts...

WALL PANEL GORLICKA S1000 GS-PIR



TECHNICAL DATA OF PANEL				
1	The type of core	Stiff polyisocyanurate foam (PIR)		
2	Density [kg/m ³]	40 (+/-3)		
3	Plate thickness [mm]	40	60	80
4	Weight [kg]	9,8	10,85	11,6
5	Maximum length [m]	16,5		
6	Total width [mm]	1020 / 1180 (for thick. ≥ 60 mm and lining profiling L / M)		
7	System width	1000 / 1140 (for thick. ≥ 60 mm and lining profiling L / M)		
8	External lining profiling	L - Linear, M - Mikro-profiling, F - Wavy, R - Grooving		
9	Internal lining profiling	L - Linear, G - Smooth		
10	Standard colours of external lining	RAL 9002	RAL 9010	RAL 9006
11	Standard colours of internal lining	RAL 9002	RAL 9010	
12	Coefficient U [W/m ² K]	0,58	0,38	0,28
13	Fire classification	For panel 40 mm: NRO, B-s2, d0 For panel 60 mm: NRO, B-s1, d0 For panel 80 mm: NRO, B-s1, d0 For panel 100 mm: NRO, B-s1, d0		
14	Certificates, approvals, seals of approval	norm PN EN 14 509 Hygienic seal of approval HK/B/0250/01/2012		

WALL PANEL GORLICKA U1000 GS-PIR



TECHNICAL DATA OF PANEL				
1	The type of core	Stiff polyisocyanurate foam (PIR)		
2	Density [kg/m ³]	40 (+/-3)		
3	Plate thickness [mm]	60	80	100
4	Weight [kg]	11,2	12,0	12,8
5	Maximum length [m]	16,5		
6	Total width [mm]	1020		
7	System width	1000		
8	External lining profiling	L - Linear, M - Mikro-profiling, F - Wavy, R - Grooving		
9	Internal lining profiling	L - Linear, G - Smooth		
10	Standard colours external of lining	RAL 9002	RAL 9010	RAL 9006
11	Standard colours internal of lining	RAL 9002	RAL 9010	
12	Coefficient U [W/m ² K]	0,39	0,29	0,22
13	Fire classification	For panel 60 mm: NRO, B-s1, d0 For panel 80 mm: NRO, B-s1, d0 For panel 100 mm: NRO, B-s1, d0 For panel 120 mm: NRO, B-s1, d0		
14	Certificates, approvals, seals of approval	norm PN EN 14 509 Hygienic seal of approval HK/B/0250/01/2012		

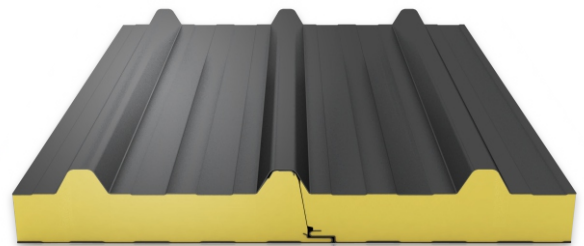
COLDSTORE PANEL GORLICKA CH1000 GS-PIR



TECHNICAL DATA OF PANEL				
1	The type of core	Stiff polyisocyanurate foam (PIR)		
2	Density [kg/m ³]	40 (+/-3)		
3	Plate thickness [mm]	100	120	160
4	Weight [kg]	12,7	13,3	14,9
5	Maximum length [m]	16,5		
6	Total width [mm]	1020 / 1180 (for thick. ≥ 60 mm and proffilation L i M)		
7	System width	1000 / 1140 (for thick. ≥ 60 mm and proffilation L i M)		
8	External lining profiling	L - Linear, M - Mikro-profiling, F - Wavy, R - Grooving		
9	Internal lining profiling	L - Linear, G - Smooth		
10	Standard colours of external lining	RAL 9002	RAL 9010	RAL 9006
11	Standard colours of internal lining	RAL 9002	RAL 9010	
12	Coefficient U [W/m ² K]	0,22	0,18	0,14
13	Fire classification	For panel 100 mm: NRO, B-s1, d0 EI30*/EI15/E30 For panel 120 mm: NRO, B-s1, d0 EI30*/EI15/E30 For panel 160 mm: NRO, B-s1, d0 EI30*/EI15/E30 For panel 200 mm: NRO, B-s1, d0 EI30*/EI15/E30		
14	Certificates, approvals, seals of approval	norm PN EN 14 509 Hygienic seal of approval HK/B/0250/01/2012		

* Joints connected by screws from internal side every 300 mm

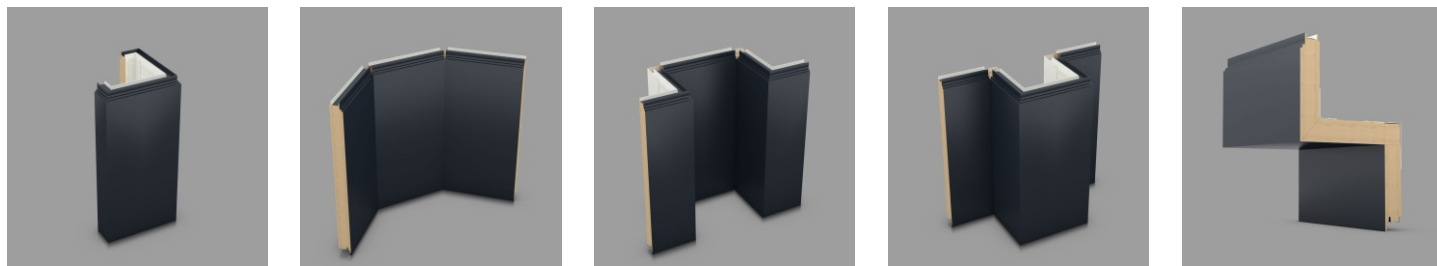
ROOF PANEL GORLICKA D1000 GS-PIR



TECHNICAL DATA OF PANEL				
1	The type of core	Stiff polyisocyanurate foam (PIR)		
2	Density [kg/m ³]	40 (+/-3)		
3	Plate thickness [mm]	40/80	60/100	80/120
4	Weight [kg]	10,6	11,4	12,2
5	Maximum length [m]	16,5		
6	Total width [mm]	1020		
7	System width	1000		
8	External lining profiling	T - Trapezoidal		
9	Internal lining profiling	L - Linear		
10	Standard colours of external lining	RAL 9002	RAL 9010	RAL 9006
11	Standard colours of internal lining	RAL 9002	RAL 9010	
12	Coefficient U [W/m ² K]	0,50	0,35	0,27
13	Fire classification	For panel 40 mm: BROOF (t1,2,3),B-s1,d0 For panel 60 mm: BROOF (t1,2,3),B-s1,d0 For panel 80 mm: BROOF (t1,2,3),B-s1,d0 For panel 100 mm: BROOF (t1,2,3),B-s1,d0 REI30 / RE30 For panel 120 mm: BROOF (t1,2,3),B-s1,d0 REI30 / RE30		
15	Certificates, approvals, seals of approval	norm PN EN 14 509 Hygienic seal of approval HK/B/0250/01/2012		

FINISHING ELEMENTS OF THE FACADE SYSTEM

Essential elements of the facade finishing system are made in Gór-Stal's factory. The high quality of the **Colorcoat Prisma®** pre-finished steel provided by **Tata Steel** and attention to detail during production significantly improve the final appearance of a building.



Examples of finishing elements included in the CARPATIA Facade System



FLASHINGS

Flashings produced by Gór-Stal are part of the Housing System of GORLICKA sandwich panels, but can be used independently in any building. They satisfy the sealing and finishing function, and improve the aesthetic value of a constructed facility. Flashings are made of a colour-coated galvanized steel sheet, usually in the same colour as the constructed building. Their thickness varies from 0.5 up to 1.25 mm and the maximum length is 6 m.



EXAMPLES OF FLASHINGS

ACCESSORIES

- **Gaskets for GORLICKA** panels, sealing collars, sleeves and washers. We provide self-adhesive, polyurethane (PUS and PURS), polyethylene (PED) and butyl, sealing tapes.
- **Self-drilling screws** for hot-rolled and cold-formed design, galvanized in the colour of the panel's external facing with additives that facilitate installation.
- **Skylights and Refrigerating Accessories** of renowned suppliers.



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