



Advanced Technology

In Panel Production



Plast Panel

Plast Panel stands at the forefront of the industry with its innovative approach to roof and facade panel production. With a strong commitment to customer satisfaction, our company delivers high-quality solutions while embracing the latest technological advancements and environmental responsibility, providing sustainable solutions for the future.

“On-Time Delivery Customer Satisfaction”

Our company stands out not only with the quality of its products but also with its customer-oriented approach. Our professional team continuously works to provide the most suitable solutions for our clients, developing tailored solutions in line with their specific needs.

“Locally Manufactured to European Standards”

Our panels offer aesthetic solutions that align with modern architectural design. With their durable structure, they provide strong protection against external factors while offering key advantages such as energy efficiency and sound insulation. Architectural freedom and versatility become possible with Plast Panel facade panels

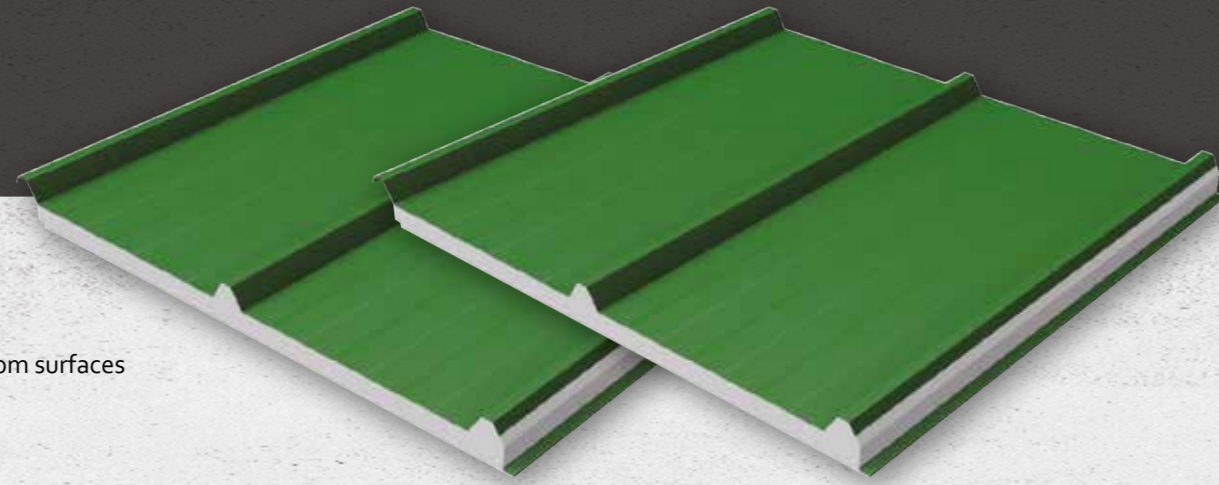
ROOF PANEL



EUROPE PRODUCTION
TO YOUR STANDARDS



3-RIBS ROOF PANEL



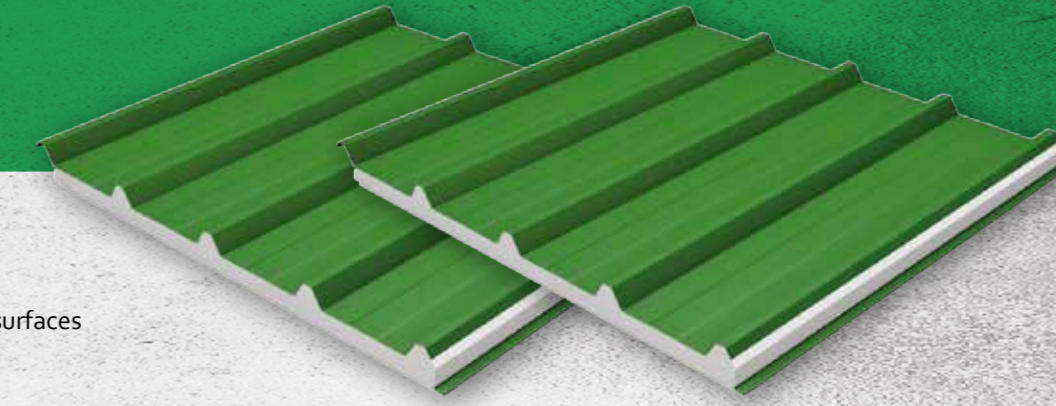
- 3-rib exterior surface form
- Painted galvanized steel or aluminum options for top and bottom surfaces
- Customizable production options
- Suitable for various roof slopes
- In accordance with TS EN 13501-1 fire classification:
 - o B-s2, do for PUR insulated roof panels;
 - o B-s1, do for PIR insulated roof panels
- Flexible production in lengths from 4 m to 15 m upon request
- Panel thickness options ranging from 40 mm to 100 mm
- Thermal transmittance (U-value) according to TS EN 14509 ranges between 0.49 – 0.11 W/m²K depending on panel thickness



LOAD RESISTANCE TABLE

Top Metal Layer (mm)	Bottom Metal Layer (mm)	Panel Thickness (mm)	Panel Weight (kg)	MULTI-SPAN PURLIN (cm)										
				100	120	140	###	180	200	220	240	260	280	300
0,50	0,40	40	9,53	394	325	277	239	188	149	119	95	78	65	56
0,50	0,40	50	9,97	443	371	323	284	284	189	156	129	103	87	76
0,50	0,40	60	10,04	492	418	363	328	328	233	195	161	136	117	97
0,50	0,40	80	11,1	588	509	459	424	424	328	291	257	232	212	193
0,50	0,40	100	12,1	683	605	541	497	497	421	361	309	269	235	206

5-RIBS SOLAR COMPATIBLE ROOF PANEL



- Painted galvanized steel or aluminum, with options for both interior and exterior surfaces
- Available in various color options
- Suitable for roof slopes above 5%
- Fire resistance class according to TS EN 13501-1:
 - o PUR insulated roof panels: B-s2, do
 - o PIR insulated roof panels: B-s1, do
- Flexible production lengths from 2 m to 15 m
- Panel thickness options: 40, 50, 60, 70, 75, 80, 100, 120, 150, 180, 200 mm
- Thermal transmittance (U-value) according to TS EN 14509: 0.49 – 0.11 W/m²K depending on panel thickness
- Insulation alternatives: PUR, PIR, and EPS
- ISO, TSE, and CE quality certifications



LOAD RESISTANCE TABLE

Top Metal Layer (mm)	Bottom Metal Layer (mm)	Panel Thickness (mm)	Panel Weight (kg)	MULTI-SPAN PURLIN (cm)										
				100	120	140	###	180	200	220	240	260	280	300
0,50	0,40	40	9,53	587	453	381	331	245	186	148	126	81	68	54
0,50	0,40	50	9,97	634	514	428	375	288	236	191	153	127	103	88
0,50	0,40	60	10,04	682	561	481	423	346	274	232	188	161	131	114
0,50	0,40	80	11,1	784	666	582	527	454	375	316	286	232	191	163
0,50	0,40	100	12,1	901	778	681	609	556	466	394	342	291	260	227

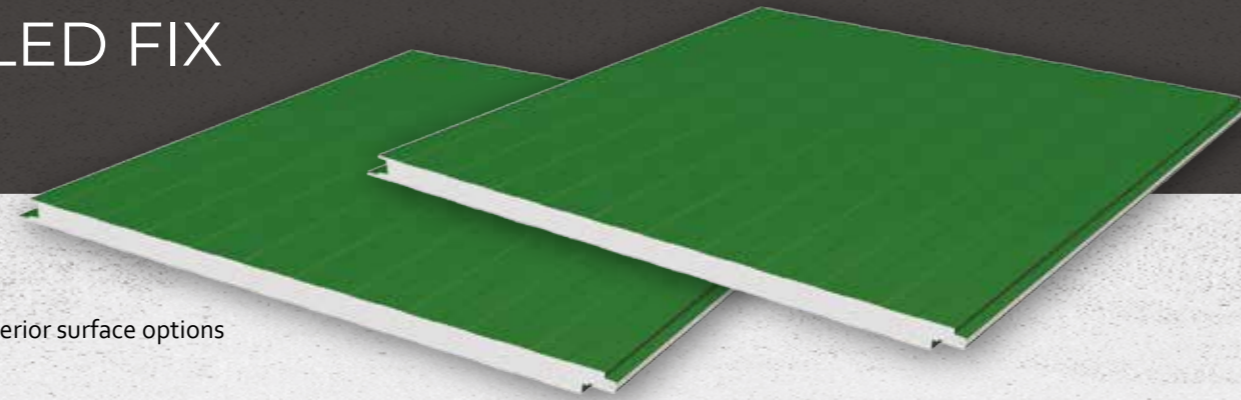
FACADE PANEL



SMART
TECHNOLOGY



STANDARD CONCEALED FIX FACADE PANEL



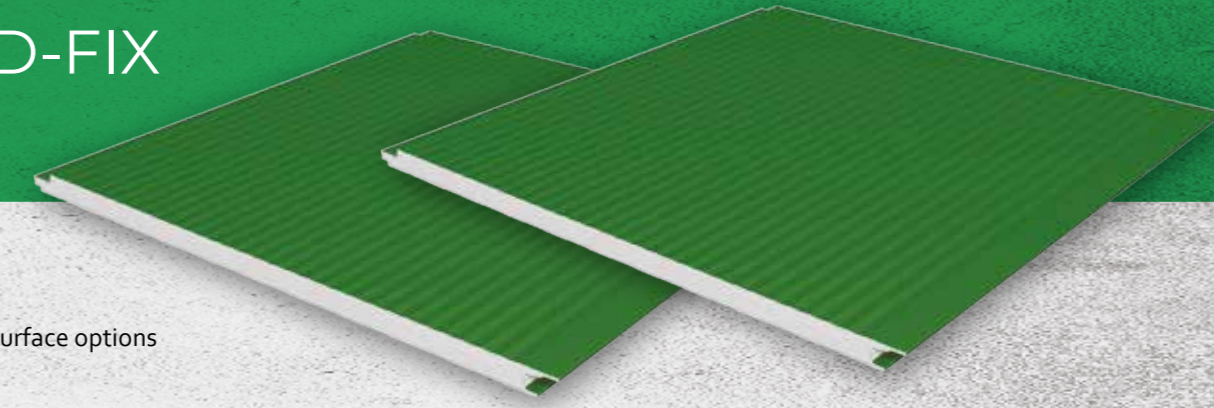
- Painted galvanized steel or aluminum, with interior and exterior surface options
- Available in various colors
- Applicable for both horizontal and vertical installation
- Joint design conceals the screw system
- Fire resistance class according to TS EN 13501-1:
- Flexible production lengths from 4 m to 12 m
- Standard facade panel thickness options: 40 mm and 50 mm
- Thermal transmittance (U-value) according to TS EN 14509:
 - o Striped and micro-profiled panels: 0.67 – 0.11 W/m²K
 - o Deep-profiled panels: 0.67 – 0.42 W/m²K



LOAD RESISTANCE TABLE

Top Metal Layer (mm)	Bottom Metal Layer (mm)	Panel Thickness (mm)	Panel Weight (mm)	MULTI-SPAN PURLIN (cm)										
				100	120	140	###	180	200	220	240	260	280	300
0,50	0,40	40	9,35	416	319	249	202	165	136	108	92	79	64	51
0,50	0,40	50	9,8	543	429	342	381	231	189	157	131	113	93	81
0,50	0,40	60	10,254	676	533	438	354	291	251	215	181	150	131	109
0,50	0,40	80	11,1	939	749	718	495	425	373	331	283	232	188	148
0,50	0,40	100	11,95	1195	975	807	674	574	498	428	379	331	290	258

MICRO-RIB CONCEALED-FIX FACADE PANEL



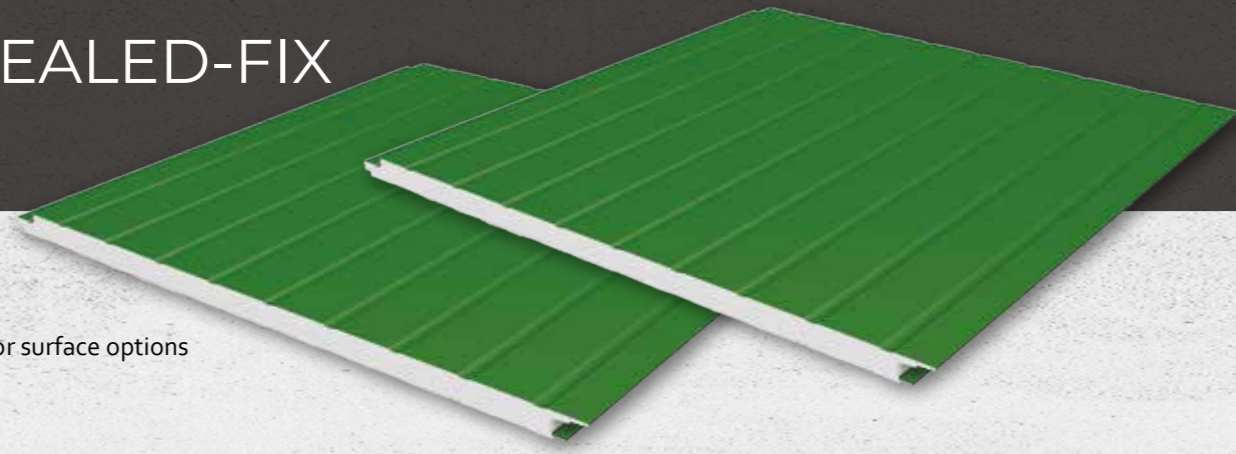
- Painted galvanized steel or aluminum, with interior and exterior surface options
- Available in various colors
- Suitable for both horizontal and vertical installation
- Joint design conceals the screw system
- Fire resistance class according to TS EN 13501-1:
 - o PUR insulated facade panels: B-s2, do
 - o PIR insulated facade panels: B-s1, do
- Flexible production lengths from 4 m to 12 m
- Standard facade panel thickness options: 40 mm and 50 mm
- Thermal transmittance (U-value) according to TS EN 14509:
 - o Striped and micro-profiled panels: 0.67 – 0.11 W/m²K
 - o Deep-profiled panels: 0.67 – 0.42 W/m²K



LOAD RESISTANCE TABLE

Top Metal Layer (mm)	Bottom Metal Layer (mm)	Panel Thickness (mm)	Panel Weight (mm)	MULTI-SPAN PURLIN (cm)										
				100	120	140	###	180	200	220	240	260	280	300
0,50	0,40	40	9,35	416	319	249	202	165	136	108	92	79	64	51
0,50	0,40	50	9,8	543	429	342	381	231	189	157	131	113	93	81
0,50	0,40	60	10,254	676	533	438	354	291	251	215	181	150	131	109
0,50	0,40	80	11,1	939	749	718	495	425	373	331	283	232	188	148
0,50	0,40	100	11,95	1195	975	807	674	574	498	428	379	331	290	258

FUGA-PATTERN CONCEALED-FIX FACADE PANEL



- Painted galvanized steel or aluminum, with interior and exterior surface options
- Available in various colors
- Suitable for both horizontal and vertical installation
- Joint design conceals the screw system
- Fire resistance class according to TS EN 13501-1:
 - PUR insulated facade panels: B-s2, do
 - PIR insulated facade panels: B-s1, do
- Flexible production lengths from 4 m to 12 m
- Standard facade panel thickness options: 40 mm and 50 mm
- Thermal transmittance (U-value) according to TS EN 14509:
 - Striped and micro-profiled panels: 0.67 – 0.11 W/m²K
 - Deep-profiled panels: 0.67 – 0.42 W/m²K



LOAD RESISTANCE TABLE

Top Metal Layer (mm)	Bottom Metal Layer (mm)	Panel Thickness (mm)	Panel Weight (mm)	MULTI-SPAN PURLIN (cm)										
				100	120	140	###	180	200	220	240	260	280	300
0,50	0,40	40	9,35	416	319	249	202	165	136	108	92	79	64	51
0,50	0,40	50	9,8	543	429	342	381	231	189	157	131	113	93	81
0,50	0,40	60	10,254	676	533	438	354	291	251	215	181	150	131	109
0,50	0,40	80	11,1	939	749	718	495	425	373	331	283	232	188	148
0,50	0,40	100	11,95	1195	975	807	674	574	498	428	379	331	290	258

MODERN AND AESTHETIC SOLUTIONS



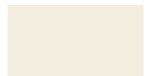














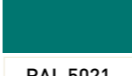
www.plastpanel.com



CUSTOMIZE YOUR STYLE WITH COLOR OPTIONS

Our products are offered in an extensive range of color alternatives to meet diverse preferences.

RAL COLORS

 RAL 9002	 RAL 3000
 RAL 3004	 RAL 1028
 RAL 3009	 RAL 5015
 RAL 5010	 RAL 6001
 RAL 6018	 RAL 9006
 RAL 7001	 RAL 3028
 RAL 8004	 RAL 1011
 RAL 8012	 RAL 5021

Manufactured to European Standards with a **Certified Quality Management System**





 Çoraklar Mah. 5002 Sk.
No:3/2 Aliğa/İZMİR

 + 90 232 617 26 26

 plastpanel.com
info@plastpanel.com

