

COMPANY PROFILE

ROOF SANDWICH PANELS

WALL SANDWICH PANELS

COLD STORE SANDWICH PANELS

WHEN QUALITY MEETS EXCELLENCE

www.saapindustry.com



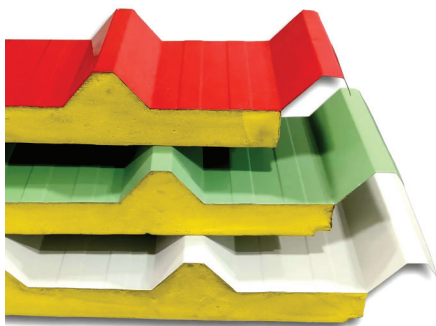
INTRODUCTION:

SAAP Sandwich panels are mainly used as cladding for roofs and walls of industrial buildings such as factories, warehouses, poultry farms, etc.

The technical-structural characteristics of SAAP sandwich panels are designed to support the loads required by the specific technical applications.

The external surfaces of SAAP panels are treated with special paints such as polyester, silicone, polyurethane, polyvinylidene fluoride, plastisol, etc. highly resistant to atmospheric and environmental agents.

All colors available as per RAL color chart.





WHO WE ARE:

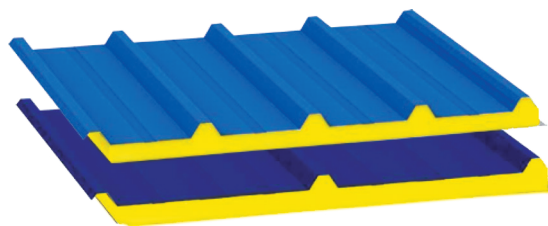
We are a Saudi Arabian company part of an industrial holding operating in the Gulf through its various production units, created to meet the ever-growing needs of the local market, the Middle East and neighboring Countries.

SAAP Panel with its state-of-the-art production facilities, responds to the growing expectations of the market in terms of quality, punctuality, assistance and technical support, thanks to the availability of ultra-modern production processes that make it the market leader in the sector of thermal insulating panels for roofs and walls of industrial, commercial buildings, warehouses, breeding, poultry farms etc.

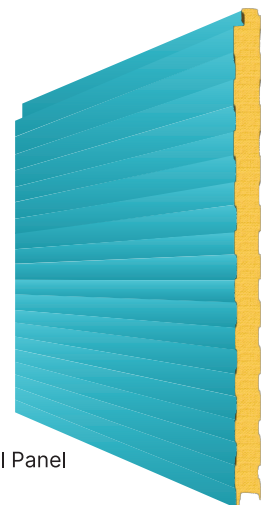
Our production processes are inspired by the principles of innovation and green sustainability in compliance with what customers ask of SAAP Panel that considers and respects the Customer as the essential source of its success and as an irreplaceable vehicle to establish itself on the market not only as a credible supplier but also as a consultant for those customers who are always looking for the best.

ABOUT US:

We are leading manufacturing Company of insulated sandwiches panels for roofs and walls covering for industrial and commercial buildings, warehouses, breeding farms, chicken houses etc..with production factory and main Offices located in Riyadh and sales offices in Jeddah, Dammam, Khamis Mushait and Qasem.



Roof Panel



Wall Panel



GULF FACTORY FOR INSULATED PANELS PROD.INDUSTRY





OUR ORGANIZATION:

It's a well integrated vertical Organization, covering all areas related to the production and sales of materials beeing the scope of the Company. Starting from Administration dept. going throught the Sales and Engineering ones till the Delivery and Quality Control dept, all the passages are monitored by qualified and well trained personnel having the specific roles to make our products reaching the clients in full compliance and respect of ISO recommandations .



OUR MANUFACTURING CAPACITY:

Our continuous production line, a "state of art" of its kind, is set up to produce sandwich panels with both PIR (polyisocyanurate) and Rockwool in thicknesses from 30 mm up to 200 mm. The two external supports can be made of galvanized steel, aluminium or aluzinc either mill finish or prepainted as well.

The average daily production per shift is based on an average panel thickness of 50 mm and is as follows:



For PIR Panels

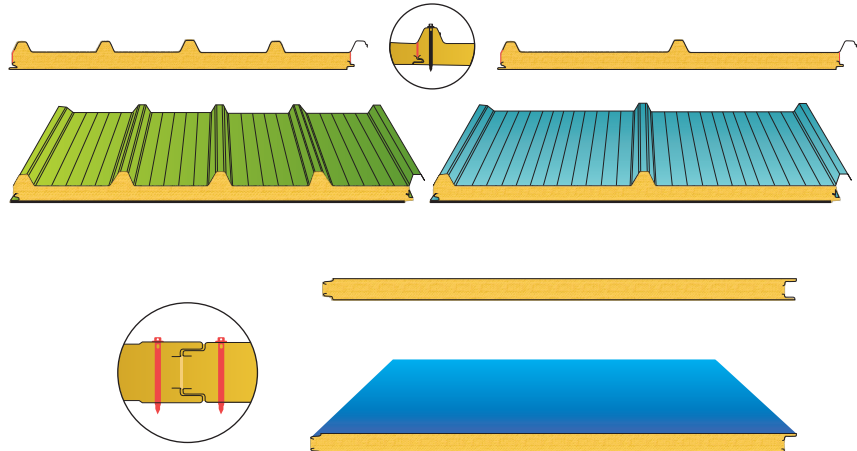


For Rockwool Panels

OUR PRODUCTS:

Our sandwich panels range covers market demand with particular application for roofs and walls of industrial and commercial buildings.

The composite structure of the sandwich panel in its different sections and thickness of the metal support responds to all the technical characteristics required by the calculation regarding the ability to withstand the static and dynamic loads imposed from time to time.



OUR SERVICE:

It is our priority towards the market in which we operate, both towards customers and those who relate to our Company. Starting from the Sales dept up to the Delivery dept., for the entire cycle of each order, Customers, Suppliers, etc. are considered essential elements to consolidate our presence on the market. The continuous monitoring of the various phases of the process of each individual order guarantees the customer the absolute quality of our products.



OUR GOAL:

Maintain absolute confidence and credibility on the market by always offering a product and service of absolute quality together with a consolidated relationship of trust with customers, consultants, suppliers, and anyone else who relates to SAAP Panels.



PRODUCTS' QUALITY:

The quality of our products is an essential factor in consolidating our position as leaders on the market.

The main task of our Quality Control department is to verify the quality of every single incoming material necessary for production which must be in compliance with the order specifications, monitor the complete production process of every single panel and certify the quality of the outgoing product.



PERFORMANCE:

Our QA/QC keeps on monitoring any fase of the process trough daily tests and controls on the quality of the produced materials so as to check that the finished products will meet the international standards which are referred to, starting from the row materials – used for the productions – till the finished products.

CERTIFICATIONS:

In addition to the certifications of ISO and other international institutions officially recognized and issued specifically to SAAP Panels, our internal laboratory issues - upon request - certifications on the production of a single order , such as compression strength, close cels, density, dimensions stability, etc. This is to give our Customers maximum confidence that the material has been produced according to the requested specifications.



ENGINEERING:

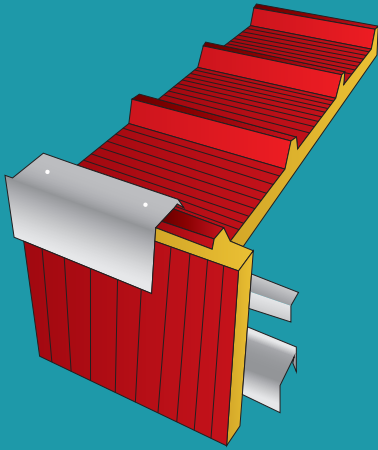
our Engineering dept. is an internal structure of SAAP that actively collaborates with the Customers, Consultants, Developers etc., to submit executive drawings for the definition of quantities, measurements, particular details etc. required for each individual order.

The quantities and measurements of the sandwich panels for the roofs and walls of each individual project are thus defined, including all other accessory materials, necessary for the completion of the works.



ACCESSORIES:

upon request of the Customer, SAAP Panels is able to supply the accessory materials necessary for the installation of sandwich panels for both roofs and walls, such as: fasteners, flashings, skylights, etc.

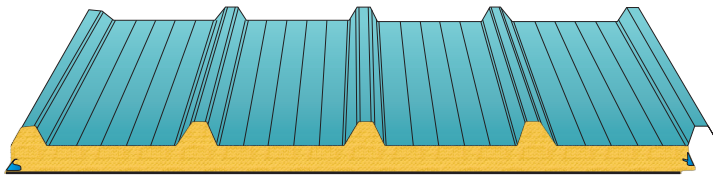


AFTER SALES:

Connected with the Sales Dept, our After Sales'dept. guarantees the continuity of the SAAP/Client relationship. offering long-term assistance, with the availability to intervene for any need relating to the current or past relationships.



ROOF SANDWICH PANELS



Thermal Properties and Weight

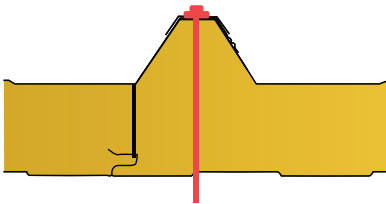
SAAP 35/250

T-Panel Core Thickness (mm)	30	50	80	100	125	150
Average PIR Thickness (mm)	40.74	60.74	90.75	110.75	135.75	160.74
U-value (W/m²K)	0.576	0.386	0.258	0.211	0.172	0.145
R-value (m²K/W)	1.71	2.56	3.83	4.67	5.73	6.80

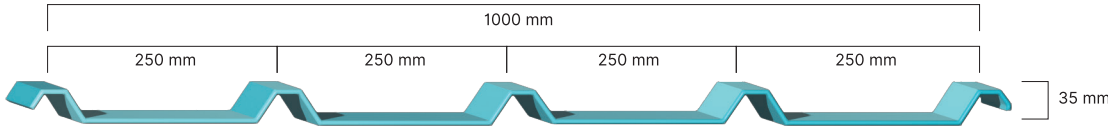
Material: Top and liner skin; galvanized, Aluzinc, Aluminium

Insulation: PIR - density 40kg/cbm ± 3kg

Color: As per RAL Chart



SINGLE SKIN



Wall And Roof Single Sheet

SAAP 35/250

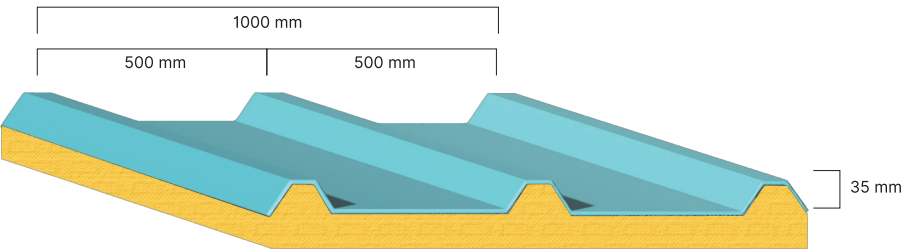
Product Name	Steel Thickness (mm)	Weight (kg/m²)	Span Type (mm)	Span Distance				
				1000	1500	2000	2500	3000
Computed Sheet	0.4	3.52		296	190	88	47	41
				341	221	104	57	51
	0.5	4.4		363	237	110	59	50
				418	273	132	74	63
	0.6	5.28		441	285	133	71	62
				503	325	159	86	77
	0.7	6.15		536	333	155	83	73
				612	380	188	102	90



GULF FACTORY FOR INSULATED PANELS PROD.INDUSTRY



ROOF SANDWICH PANELS



Thermal Properties and Weight

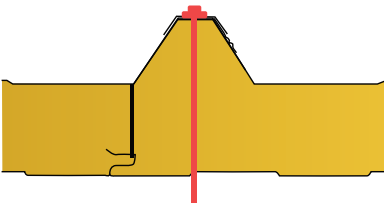
SAAP 35/500

T-Panel Core Thickness (mm)	30	50	80	100	125	150
Average PIR Thickness (mm)	40.74	60.74	90.75	110.75	135.75	160.74
U-value (W/m²K)	0.576	0.386	0.258	0.211	0.172	0.145
R-value (m²K/W)	1.71	2.56	3.83	4.67	5.73	6.80

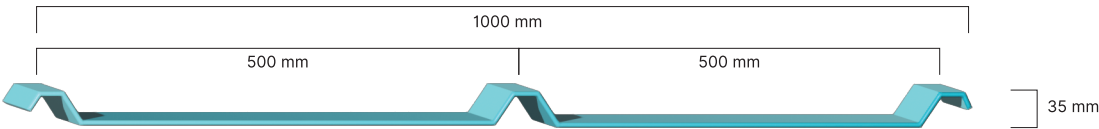
Material: Top and liner skin; Galvanized, Aluzinc, Aluminium

Insulation: PIR - density 40kg/cbm ± 3kg

Color: As per RAL Chart











SINGLE SKIN



Wall And Roof Single Sheet

SAAP 35/500

Product Name	Steel Thickness	Weight	Span Type	Span Distance				
				1000	1500	2000	2500	3000
	(mm)	(kg/m²)	(mm)	Max Distributed Load				
Computed Sheet	0.4	3.52		341	208	108	58	51
				393	242	128	70	63
	0.5	4.4		421	258	135	71	63
				485	297	162	90	77
	0.6	5.28		489	312	163	87	76
				558	356	194	106	94
	0.7	6.15		562	364	190	101	94
				641	415	230	124	112



GULF FACTORY FOR INSULATED PANELS PROD.INDUSTRY

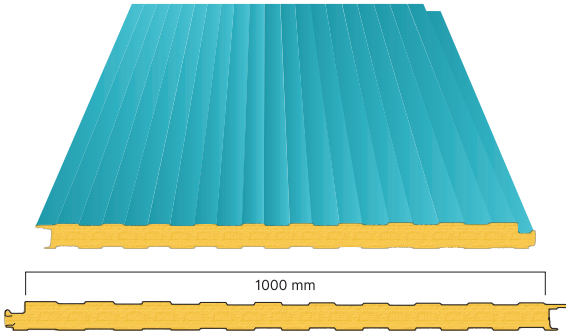


SAAP WALL SANDWICH PANELS

Concealed Fasteners

The wall panels are designed for wall applications, featuring a system that effectively conceals joint elements. Their versatility allows for both lateral and vertical installation, offering flexibility in assembly and practical solutions for designers. Typically manufactured both in a micro-pressed or ribbed form, they enhance the aesthetic appeal of walls.

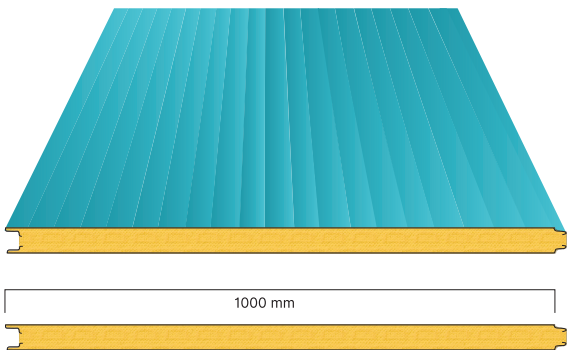
Covering:	1,000 mm
Application:	Wall Claddings
Top Skin:	Prepainted Galvanized Steel, Prepainted aluminium
Liner:	Prepainted Galvanized Steel, Prepainted aluminium
Insulation:	Polyisocyanate (PIR)
Thickness:	From 50 mm to 150 mm



Tongue And Groove

With its durable attachment system featuring double-sided tongue-in-groove sections, these panels offer a fast assembly process, making them an ideal choice for prefabricated buildings. Typically manufactured in a micro-pressed form, they enhance the aesthetic appeal of walls. Their versatility allows for both lateral and vertical installation, ensuring flexible assembly and practical solutions for designers.

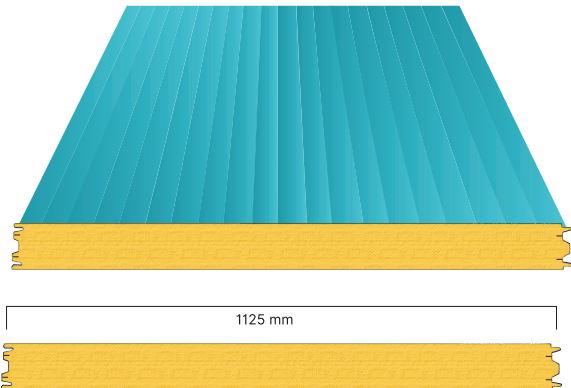
Covering:	1,000 mm
Application:	Wall Claddings
Top Skin:	Prepainted Galvanized Steel, Prepainted aluminium
Liner:	Prepainted Galvanized Steel, Prepainted aluminium
Insulation:	Polyisocyanate (PIR)
Thickness:	From 40 mm to 200 mm



Slip Joint

The particular shape at both edges guarantees the perfect adhesion between the panels when used for cold storage rooms. The inner and outer skin are slightly ribbed, and the coating system can be polyester, PVDF, silicone, plastisol, and antibacteria or food-safe.

Covering:	1,100 mm
Application:	Cold storage
Top Skin:	Prepainted galvanized steel or aluminium
Liner:	Prepainted galvanized steel or aluminium
Insulation:	Polyisocyanurate (PIR)
Thickness:	From 80 mm to 200 mm

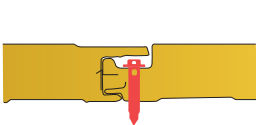
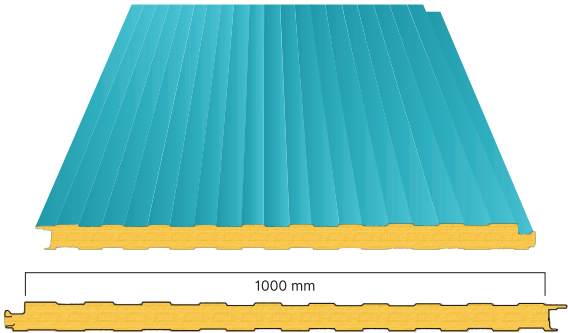
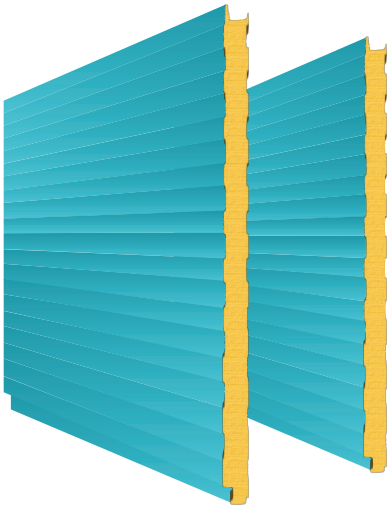


GULF FACTORY FOR INSULATED PANELS PROD.INDUSTRY

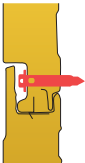


SAAP WALL SANDWICH PANELS

Concealed Fasteners Fixing System

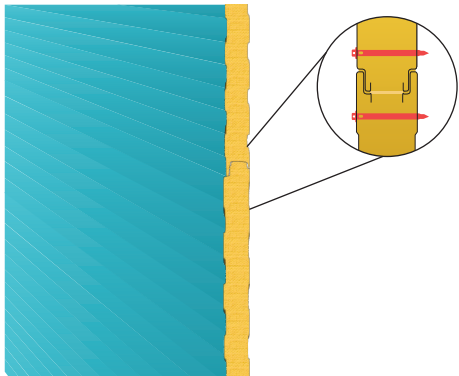
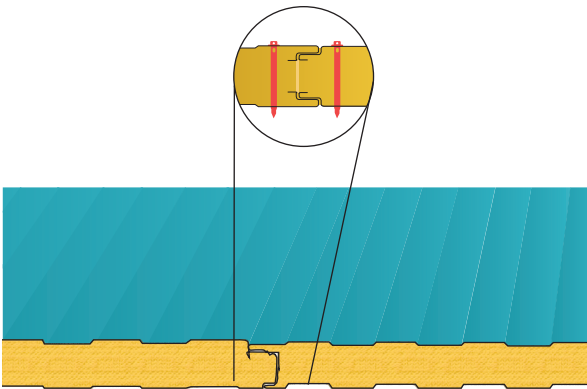


Horizontal Fixing

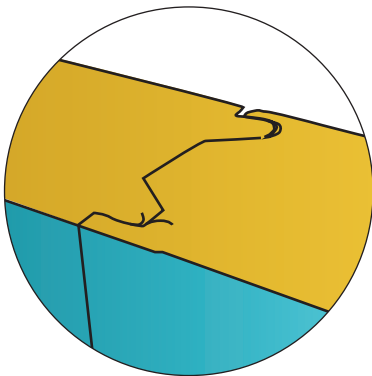
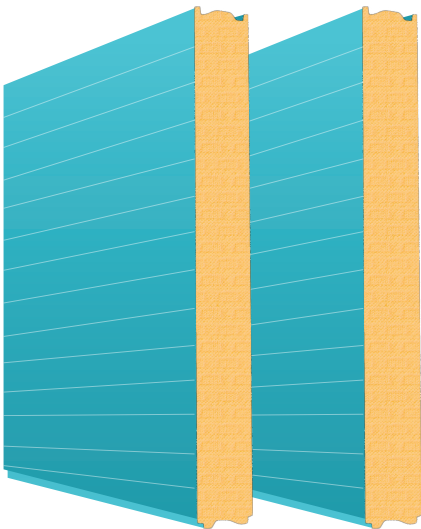


Vertical Fixing

Tongue and Groove



Cold Store Panels



GULF FACTORY FOR INSULATED PANELS PROD.INDUSTRY



Versatiliy and Applications



GULF FACTORY FOR INSULATED PANELS PROD.INDUSTRY



Versatiliy and Applications

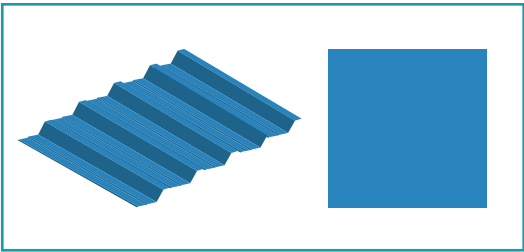


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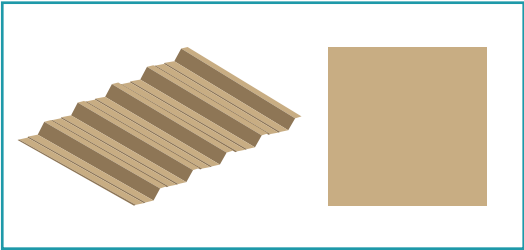


Standard Colour Chart

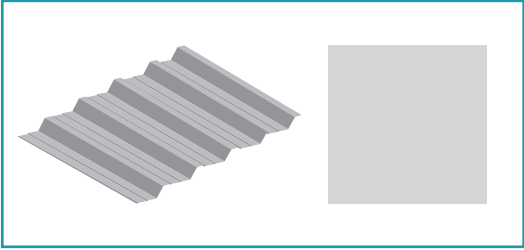
Colour Coated Aluminium / Steel / for roof & Wall Cladding



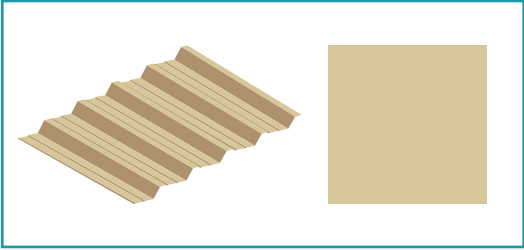
RAL 5012
(Light Blue Color)



RAL 1001
(Beige Color)



RAL 9002
(Off-white Color)

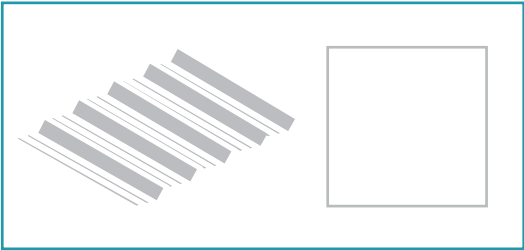


RAL 1014
(Ivory Color)

Applicable for Polyester, Silicon Polyester, ARS
Platisol & PVDF coatings

Color indicated are representation of SAAP standard
color range to be used for guidance only.

Shade difference shall be upto Delta E-2



RAL 9003
(WhiteColor)

**SAAP PANEL FOLLOWS THE
RAL CHART FOR THE FULL
RANGE OF COLOURS**



GULF FACTORY FOR INSULATED PANELS PROD.INDUSTRY



Certificates





GULF FACTORY FOR INSULATED PANELS PROD.INDUSTRY

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