

## COMPANY PROFILE

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ROOF SANDWICH PANELS  
WALL SANDWICH PANELS  
COLD STORE SANDWICH PANELS

**WHEN QUALITY MEETS EXCELLENCE**

[www.saapindustry.com](http://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:

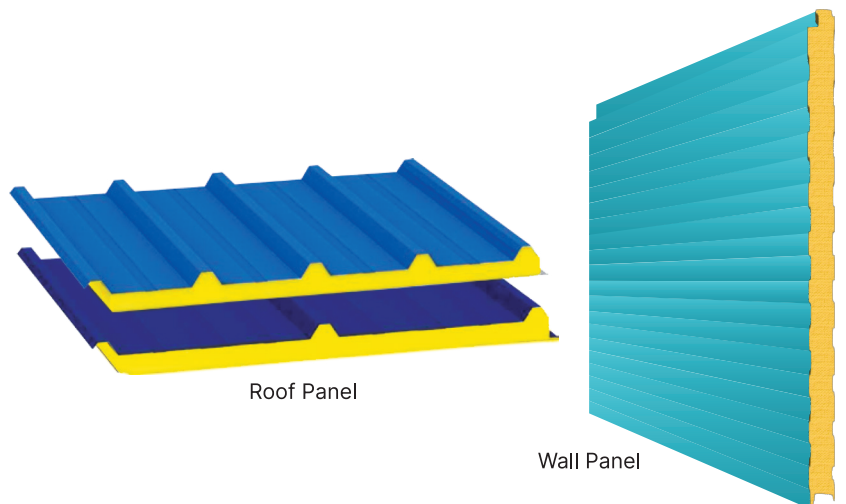
We are a Saudi Arabian company part of an industrial holding operating in the Gulf through its various production units, created to meet the ever-growing needs of the local market, the Middle East and neighboring Countries.

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, Camish Mushed and Qasem.







## 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, aluminum or aluzinc either millfinish or prepainted as well.

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

**4000**  
sq. meter

For PIR Panels

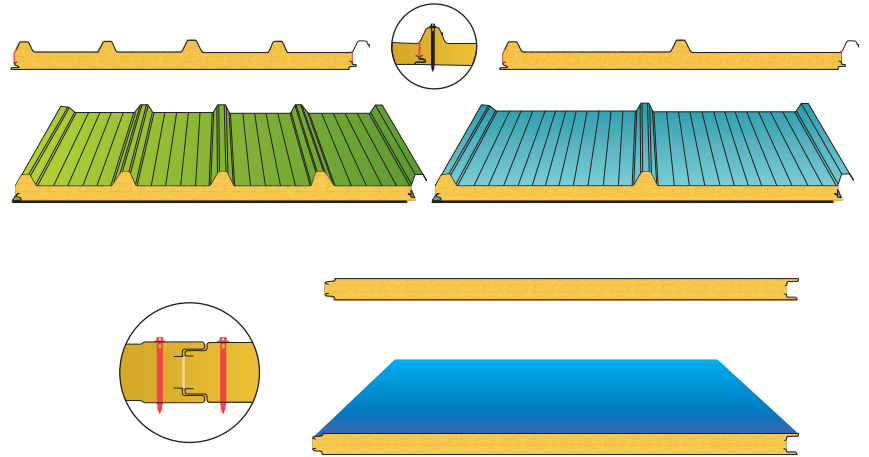
**2500**  
sq. meter

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.

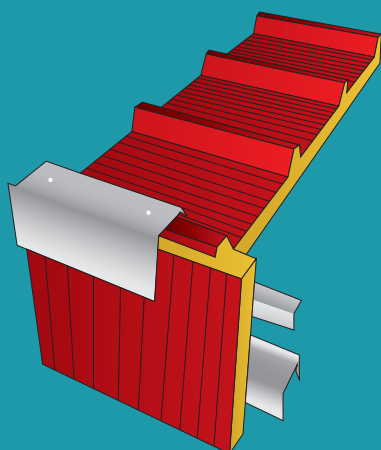




## ENGINEERING:

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.

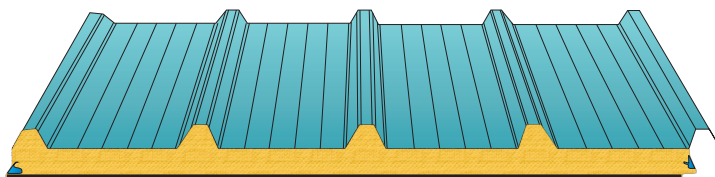
## AFTER SALES:

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-A

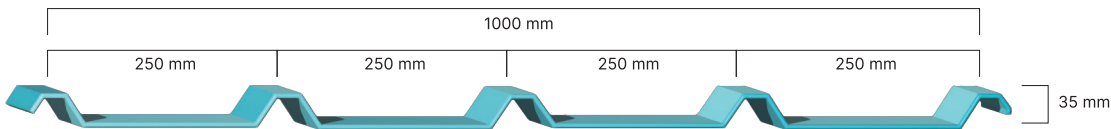
| T-Panel Core Thickness (mm) | 30    | 50    | 80    | 100    | 125    | 150    |
|-----------------------------|-------|-------|-------|--------|--------|--------|
| Average PIR Thickness (mm)  | 40.74 | 60.74 | 90.75 | 110.75 | 135.75 | 160.74 |
| U-value (W/m²K)             | 0.576 | 0.386 | 0.258 | 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, Aluminum

**Insulation:** PIR - density 40kg/cbm ± 2kg

**Color:** As per RAL Chart

# SINGLE SKIN



## Wall And Roof Single Sheet

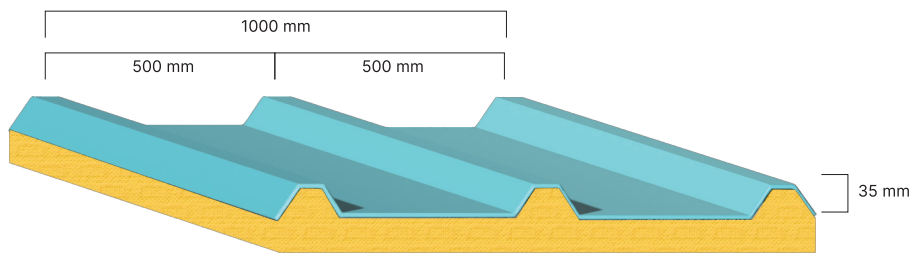
SAAP 35/250-A

| Product Name   | Steel Thickness<br>(mm) | Weight<br>(kg/m²) | Span Type<br>(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   |





# ROOF SANDWICH PANELS



## Thermal Properties and Weight

SAAP 35/250-B

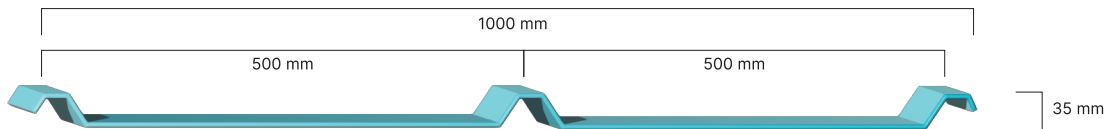
|                             |       |       |       |        |        |        |
|-----------------------------|-------|-------|-------|--------|--------|--------|
| T-Panel Core Thickness (mm) | 30    | 50    | 80    | 100    | 125    | 150    |
| Average PIR Thickness (mm)  | 40.74 | 60.74 | 90.75 | 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, Aluminum

**Insulation:** PIR - density 40kg/cbm ± 2kg

**Color:** As per RAL Chart

# SINGLE SKIN



## Wall And Roof Single Sheet

SAAP 35/250-B

| Product Name   | Steel Thickness<br>(mm) | Weight<br>(kg/m²) | Span Type<br>(mm) | Span Distance        |      |      |      |      |
|----------------|-------------------------|-------------------|-------------------|----------------------|------|------|------|------|
|                |                         |                   |                   | 1000                 | 1500 | 2000 | 2500 | 3000 |
|                |                         |                   |                   | 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  |

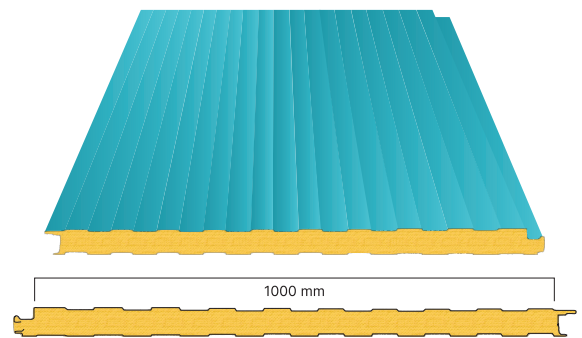


# SAAP WALL SANDWICH PANELS

## 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.

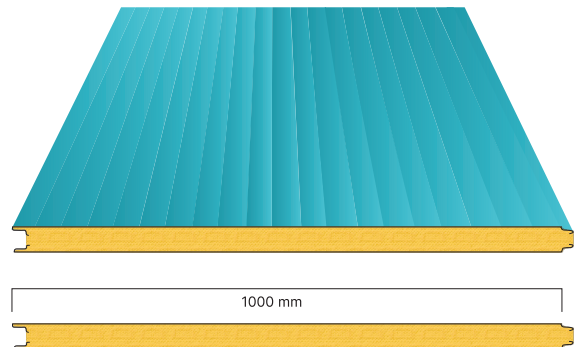
|                     |  |
|---------------------|--|
| <b>Covering:</b>    | 1,000 mm   |
| <b>Application:</b> | Wall Claddings                                   |
| <b>Top Skin:</b>    | Prepainted Galvanized Steel, Prepainted Aluminum |
| <b>Liner:</b>       | Prepainted Galvanized Steel, Prepainted Aluminum |
| <b>Insulation:</b>  | Polyisocyanate (PIR)                             |
| <b>Thickness:</b>   | 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.

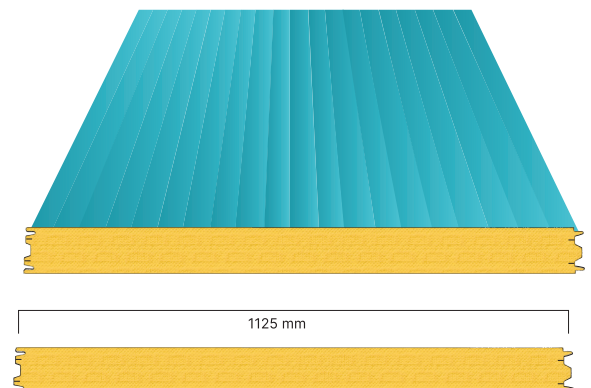
|                     |  |
|---------------------|--|
| <b>Covering:</b>    | 1,000 mm   |
| <b>Application:</b> | Wall Claddings                                   |
| <b>Top Skin:</b>    | Prepainted Galvanized Steel, Prepainted Aluminum |
| <b>Liner:</b>       | Prepainted Galvanized Steel, Prepainted Aluminum |
| <b>Insulation:</b>  | Polyisocyanate (PIR)                             |
| <b>Thickness:</b>   | 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.

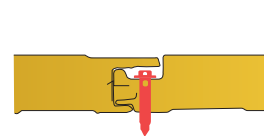
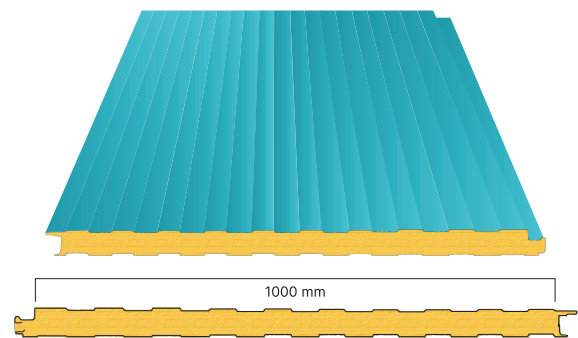
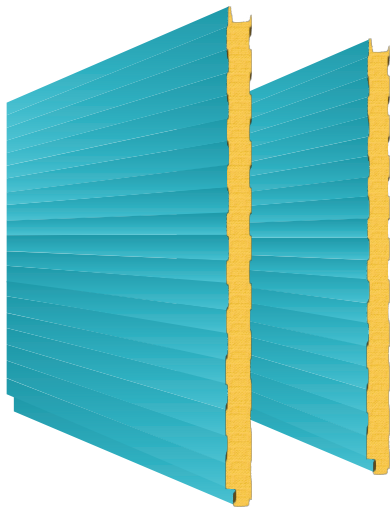
|                     |   |
|---------------------|---|
| <b>Covering:</b>    | 1,100 mm                                |
| <b>Application:</b> | Cold storage                            |
| <b>Top Skin:</b>    | Prepainted galvanized steel or aluminum |
| <b>Liner:</b>       | Prepainted galvanized steel or aluminum |
| <b>Insulation:</b>  | Polyisocyanate (PIR)                    |
| <b>Thickness:</b>   | From 80 mm to 200 mm                    |



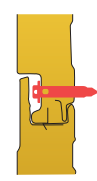


# SAAP WALL SANDWICH PANELS

## Concealed Fasteners Fixing System

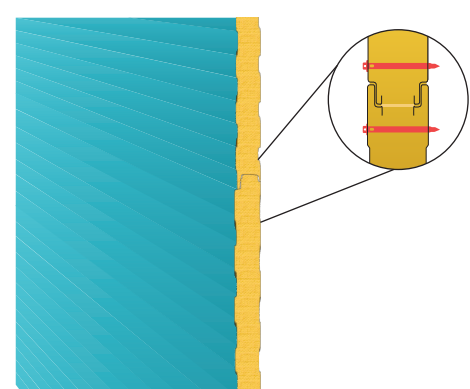
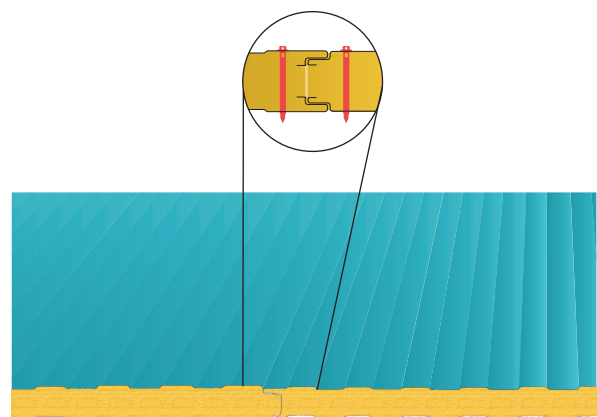


Horizontal Fixing

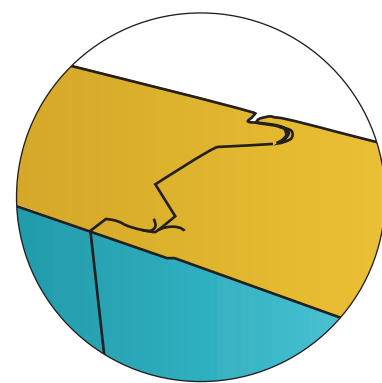
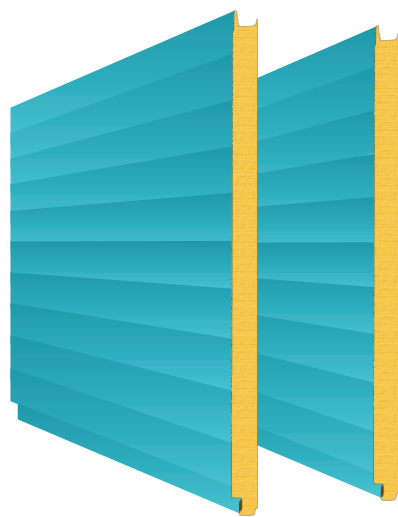


Vertical Fixing

## Tongue and Groove



## Cold Store Panels



# Versatily and Applications



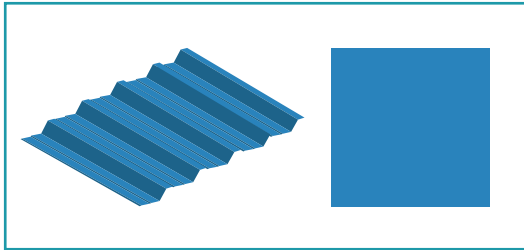


# Versatily and Applications

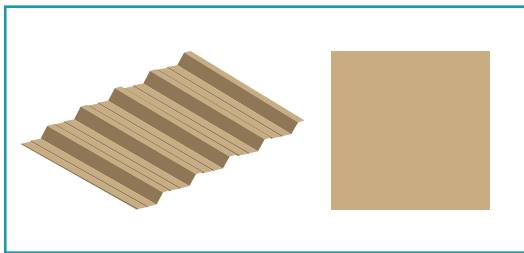


# Standard Colour Chart

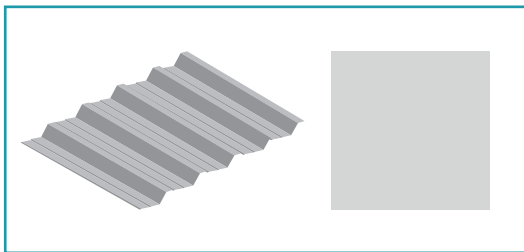
Colour Coated Aluminium / Steel / for roof & Wall Cladding



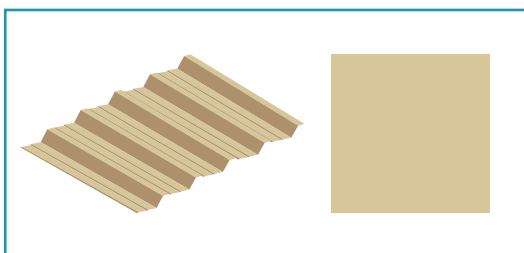
**RAL 5012**  
(Light Blue Color)



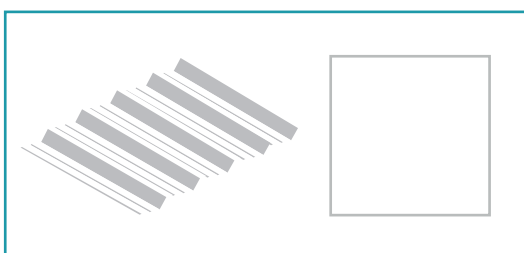
**RAL 1001**  
(Beige Color)



**RAL 9002**  
(Off-white Color)



**RAL 1014**  
(Ivory Color)



**RAL 9003**  
(White Color)

- Bringing everlasting life to buildings
- Virtually unlimited color choice available subject to external lead time
- Long decorative life coupled with low maintenance
- All colors are available as per the coated color
- Metallic colors & harsh weather proof coatings are also available

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

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



# Certificates

## Certificate of Registration



This is to certify that the Quality Management System of

**Gulf Factory for Insulation Panels for Industry**

CR. No. 1010428605

PO Box 43192, Riyadh 12623, Saudi Arabia

is in accordance with the requirements of the following standard

**ISO 9001:2015**

(Quality Management System)

### SCOPE

Production of Insulated and Non-Insulated Metal Pre-Painted  
Cladding Sandwich Panels and Single Skin

(IAF Code: 17)

Certificate Number : 290224019634

Initial Registration Date : 29-FEB-2024

1<sup>st</sup> Surveillance Date : 29-JAN-2025

2<sup>nd</sup> Surveillance Date : 29-JAN-2026

Certificate Expiry Date : 28-FEB-2027

To verify certificate, visit at :

[www.arscert.com](http://www.arscert.com)  
[www.uafaccreditation.org](http://www.uafaccreditation.org)  
[www.iafcertsearch.org](http://www.iafcertsearch.org)

Issued by ARS Assessment Private Limited

Managing Director



UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America

This certificate remains the property of ARS and must be returned to ARS on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further clarification regarding the scope of this certificate and the applicability of standard may be obtained by consulting the Organisation on info@arscert.com

## Certificate of Registration



This is to certify that the Occupational Health and Safety Management System of

**Gulf Factory for Insulation Panels for Industry**

CR. No. 1010428605

PO Box 43192, Riyadh 12623, Saudi Arabia

is in accordance with the requirements of the following standard

**ISO 45001:2018**

(Occupational Health and Safety Management System)

### SCOPE

Production of Insulated and Non-Insulated Metal Pre-Painted  
Cladding Sandwich Panels and Single Skin

(IAF Code: 17)

Certificate Number : 290224039635

Initial Registration Date : 29-FEB-2024

1<sup>st</sup> Surveillance Date : 29-JAN-2025

2<sup>nd</sup> Surveillance Date : 29-JAN-2026

Certificate Expiry Date : 28-FEB-2027

To verify certificate, visit at :

[www.arscert.com](http://www.arscert.com)  
[www.uafaccreditation.org](http://www.uafaccreditation.org)  
[www.iafcertsearch.org](http://www.iafcertsearch.org)

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In accordance with UKAS accreditation to ISO/IEC 17065  
Certification is Hereby Granted

to

**Gulf Factory for Insulation  
Panels For Industry**

Ruwaydat as Suluh, Thadiq Province,  
P.O. Box 15224, Riyadh, Kingdom of Saudi Arabia

for

**"SAAP Wall Sandwich Panel"**  
Polyisocyanurate (PIR) Sandwich Panel  
(Classified according to BS EN 13501-1:2018)

which, subject to limitations described on the following pages and continued  
listing on [www.tbwcert.com](http://www.tbwcert.com), complies with Product Certification Scheme  
SD03 Exterior Wall Assemblies, Curtain Walls, Building Materials,  
Products & Assemblies

In witness whereof, this Certificate is issued this 8<sup>th</sup> day of March 2024



Sandy Dweik  
Chief Executive Officer

Nicholas Purcell  
Director of Certification

Certificate Number: TBW0301029

Initial registration: March 8, 2024

Issued: March 8, 2024

Expiration: March 7, 2027

File Name: XC117\_CRT\_SD03RX\_Wall\_Issue1(f)

This certificate and schedules are held in force by regular Factory Inspections by Thomas Bell-Wright International Consultants (TBWIC). Refer to [www.tbwcert.com](http://www.tbwcert.com) or contact TBWIC Certification Division to validate the current status of the Certification. This certificate remains the property of Thomas Bell-Wright International Consultants, PO Box 20185, Dubai, UAE. Tel: +971 4 813 5771. Email: [certification@bell-wright.com](mailto:certification@bell-wright.com)

Web: [www.bell-wright.com](http://www.bell-wright.com)

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F 19 Scheme Certificate Issue 7 Issued Feb 2020



الهيئات السعودية  
Saudi Standards  
SASO  
الهيئة السعودية للمواصفات والمقاييس والجودة  
Saudi Standards, Metrology and Quality Org.

## شهادة ترخيص باستعمال علامة الجودة License For Use of The Quality Mark

License Number: 20240656271 رقم الترخيص:

SASO certifies that it has granted the right to use (SASO) quality mark تشهد الهيئة السعودية للمواصفات والمقاييس والجودة بأنها رخصت باستعمال علامة الجودة على المنتجات الموضحة أدناه بعد استيفائها للمتطلبات اللازمة وفقاً للمراجع القياسية الخاصة بها.

|                              |  |                   |
|------------------------------|--|-------------------|
| The Establishment:           | مصنع الخليج لإنتاج ألواح العزل للصناعة                   | المشأة:           |
| The Establishment's Address: | روضة السهول - ثادق - الرياض                              | عنوان المنشأة:    |
| Production Line Location:    | روضة السهول - ثادق - الرياض                              | موقع خط الإنتاج:  |
| Normative References:        | SASO EN14509-2018  | المراجع القياسية: |
| The Trade Mark:              |  | العلامة التجارية: |
| The Product:                 | اللوحة العازلة للواجهات من الصفائح المزججة ذاتية التدعيم | المنتج:           |
| Date of Granting:            | 2024/11/24   | تاريخ المنح:      |
| Date of Renewal:             | -  | تاريخ التجديد:    |
| Date of Expiry:              | 2027/11/24   | تاريخ الانتهاء:   |



مدير عام الإدارة العامة لمنح الشهادات  
Director General of Certification Department

المهندس / خالد بن محمد النملة  
Eng. Khalid M. Alnamlah



التأكد من صحة هذه الشهادة يرجى زيارة موقعنا على الإنترنت، وأي خطأ أو تغيير في هذه الشهادة فاعلموا.  
To verify this certification visit SASO website, and any changes or modification on this certificate will affect its validity.

المملكة العربية السعودية  
Kingdom of Saudi Arabia

ص ب 3437 الرياض 11471  
P.O.Box 3437 Riyadh 11471

T 920009085 QMS F-12-06 V6.00  
F +96611 4520086 13/08/2024

[www.saso.gov.sa](http://www.saso.gov.sa)  
[info@saso.gov.sa](mailto:info@saso.gov.sa)

1 / 2



## **GULF FACTORY FOR INSULATED PANELS PROD.INDUSTRY**

### **HEAD QUARTER**

P.O BOX 34192 Riyadh 11561 - KSA  
Phone Numbers: +966 11 477 0000 | +966 11 477 1308  
Email: info@saapindustry.com | sales@saapindustry.com

### **Regional Offices**

#### **DAMMAM**

+966 13 817 2996 1 +966 13 817 2502

#### **JEDDAH**

+966 12 671 0262

#### **BURAIDA**

+966 06 385 2380

#### **KHAMIS MUSH**

+966 17 220 2422

### **Factory**

Kingdom of Saudi Arabia -RUWAYDAT AS SUHUL  
Postal Code: 15224  
Building No. 4976  
PHONE NUMBER : +966502866773  
EMAIL: info@saapindustry.com

[www.saapindustry.com](http://www.saapindustry.com)