Roof & Wall Cladding Sheets
To meet the demands of diverse industries for quality building solutions, TSSC manufactures a wide range of building materials and is the largest manufacturer of composite panels in the Middle East. The building products range include high quality corrugated metal sheets and insulated composite panels, seamless roofing systems, glass & aluminum systems, factory manufactured houses, pre-engineered buildings and cold rooms. The products are manufactured to meet the prescribed specifications of design engineers and building contractors. The components manufactures by TSSC are aesthetically pleasant, weatherproof, provide thermal insulation as well as resistance to fire, fungi and mildew. The panels are manufactured to the exact measurement to fit perfectly and are mounted without mastic (dry joints) assuring short, cost-saving construction time. The range of products offered by TSSC for industrial development can be broadly classified as:

- Profiled Cladding Sheets
- Composite Panels
- Purlins
- Metal Decking
- Roofing Systems

With state of the art manufacturing facilities and latest advanced technology TSSC is specialized in the design, production and distribution of Insulated Panels and Cladding Sheets.

**Profiled Cladding Sheets**

TSSC profiled sheets offer architects and designers a range of choices for roof and wall cladding such as internal linings, external cladding and for industrial and commercial buildings. Designed to conciliate high static characteristic with reduced weight, these sheets guarantee the optimization of the structure’s realisation costs while providing safe working platforms.

**The advantages of profiled sheets are -**

- They are inexpensive
- Allows rapid and rational execution
- Requires minimum labour for execution
- Can be easily dismantled for building transformations
- Are made to site measurement eliminating wastage and installation complications
- Modifications or extensions can be done at any time.

TSSC supplies profiled sheets based on chosen customer parameters such as weight, strength, durability, surface finish and colour. Our dedicated sales team offer the best possible advice for all your profiled sheet requirements.
Specifications

ProfiTed Cladding Sheets for Roof & Wall Cladding

Material - Color Coated Aluminum / Steel / Alu Zinc
Color coating as per RAL 840 - HR & RAL 841 - GL

Features

• Bringing everlasting life to buildings
• Long decorative life coupled with low maintenance
• After supplying millions of square meters yet not reported single failure
• Virtually unlimited color choice available subject to external lead time
• Metallic colors & harsh weather proof coatings are also available

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

Color indicated are representations of TSSC standard color range to be used for guidance only. Shade difference shall be upto Delta E-2

TERMS & CONDITIONS APPLY

Applications

Roof and wall Panel

Specification

• Aluminium profiled sheet is 0.5 mm. up to 0.9 mm. thick Alloy A3105 - H16 Temper from tension leveled coils - different Alloy can be supplied on request.

• GI & Alu Zinc coated steel profile sheets 0.5 to 0.9 mm thick as per ASTM A 656 for GI & ASTM A 792 for Alu Zinc - Different grades can be supplied on request.

• Painting is baked regular modified enamel polyester, with 5 micron primer and 20 micron coat on the weathering side and 5/7 micron primer on the reverse - PVDF, Silicon, Modified Polyester, Plastisol & ARS coating on request is applicable.
Profiled Cladding Sheets

TSS 35 / 205

TSS 45 / 250

TSS 45 / 150

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Accessories

- Eave Curve
- Corner Flashing
- Ridge Panel
- Valley Gutter
- Door Head Flashing
- Drip Flashing
- Eave Gutter
- Gable Flashing
For decades, the Quality Management System followed by TSSC has ensured that the products and services offered by the company always surpass the expectations of its customers. Continuous improvement is an ongoing characteristic of our ISO 9001:2008 system to improve every operational process. As a leading manufacturer, TSSC has always stayed focused on finding new ways to design, produce, sell and deliver quality products at economic prices.

TSSC has QA/QC departments to continuously monitor their operational processes and product quality. TSSC’s state of the art QC laboratories ensure that products supplied meet the various international standards to which they are designed and produced. The production line implements a continuous quality system that conforms the quality at each stage of production. Most of TSSC products are approved by third party certifying agencies. We are ISO 9001 : 2008 certified by VINCOTTE INTERNATIONAL MIDDLE EAST. TSSC composite panels have very high fire ratings and TSSC is under the process of obtaining FM approval for all the panels they manufacture. Besides these, most of TSSC products are DCL approved.

TSSC offers up to 25 years guarantee (according to the specifications) against manufacturing defects for all polyurethane insulated panels.

Moreover, TSSC’s stringent vendor qualification system selects the best international manufacturers and suppliers for the production and procurement needs. Some of the major suppliers for TSSC include -

- HUNTSMAN USA
- BAYER GERMANY
- KASON USA
- DAN-DOORS DENMARK
- PASTORE & LOMBARDI ITALY
- CORUS UK
- OTEFAL ITALY
- ARCELOR EUROPE
- HINDALCO INDIA
- UNI COIL KSA
- BLUESCOPE AUSTRALIA
- JSW STEEL INDIA
- UTTAM GALVA INDIA
- BASF GERMANY
- NATIONAL STEEL INDIA
- ESSAR STEEL INDIA
- POSCO SOUTH KOREA
- YUSCO TAIWAN