

Steel Fabrication

TMI® Steel Fabrication

Fabrication and Painting

Our fabrication services includes the production of:

- Heavy Structure
- Medium Structure
- Light Structure
- Heavy Built-Up
- Light Gauge Steel

Engineering Services

- Product Design
- 3D Modelling
- Preparation of Drawings
- Value Engineering & Design Proposals



Our fully equipped engineering department and experienced design & estimation engineers ensure that your project is turned around with the shortest possible cycle time and ensures the design conforms to authority regulations and international standards. We look forward to meeting you and to collaborating with you on your design and functional requirements to achieve the best and most economic building solution for your project.

PROJECT EXECUTION

Our manufacturing and site teams consist of well experienced engineers. Our site crew also undertakes the installation and commissioning of projects in the U.A.E.



QUALITY CONTROL / ASSURANCE

We have experienced and qualified quality teams with CSWIP 3.1, AWS QC1, NACE level II, BGAS Grade 2, ASNT level II etc. qualifications, to ensure product quality as per international codes, standards and project specifications.

We have in-house facilities for carrying out the following inspections and testing:

- NDT (MT/PT)
- Hardness Testing
- Painting Inspection
- Dimensional / Visual Inspection

The plant is equipped with the latest technology of CNC machines, welding machines, blasting machine and other types of equipment to ensure quality, speed of production accuracy and proper control. The plant has also a number of overhead cranes & ground trolleys for material handling during the production process.



CNC EQUIPMENT RANGE:

- Sawing
- Drilling
- Coping
- Plates Processing
- Angle Masters
- Profiling
- Pipe Processing
- Shearing
- Slitting Machine
- Single Skin Roll Forming

In addition, all the engineering and quality control are carried out in-house, with the additional independent third-party testing of welds, in compliance with approved specific project ITP (Inspection and Test Plans), undertaken by internationally recognized and approved testing agencies.

PLANT FACILITIES

Facility -1 (Manufacturing)

Area: 4,000 sqm with closed shed and over head cranes.

Facility -2 (Surface preparation & painting)

Area: 2,000 sqm Blasting & Painting facility.

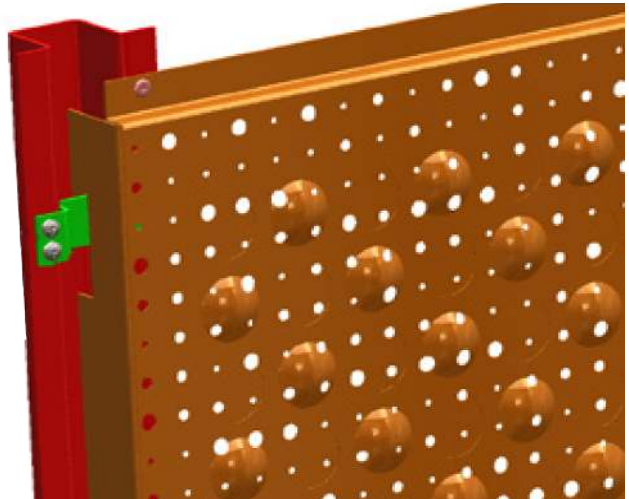
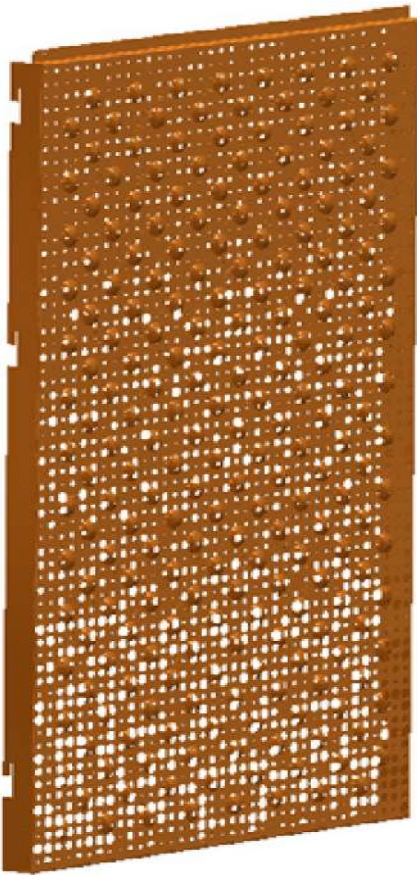
PLANT MACHINERIES

- Rolling Machines (up to 60mm thickness and 3m wide)
- CNC Bending machine
- CNC Shearing machine
- Overhead cranes
- Tank Rotator
- SMAW, GTAW, FCAW Machines
- Blasting & Painting Equipments



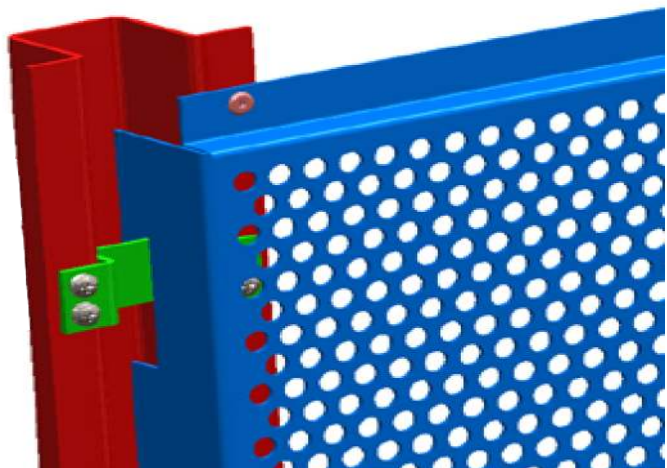
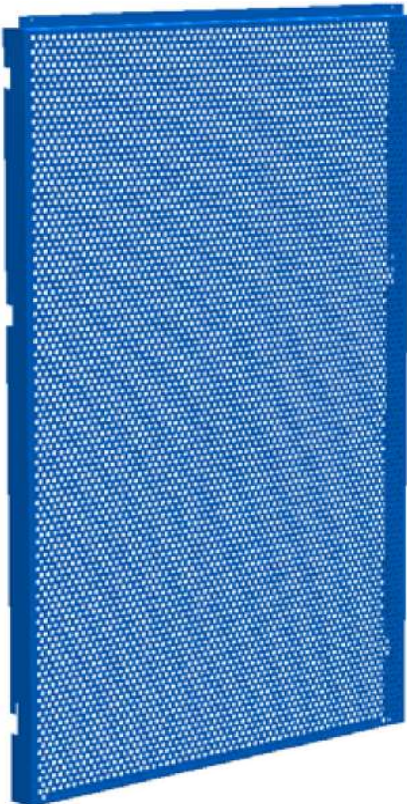
PANELS AND TRAYS

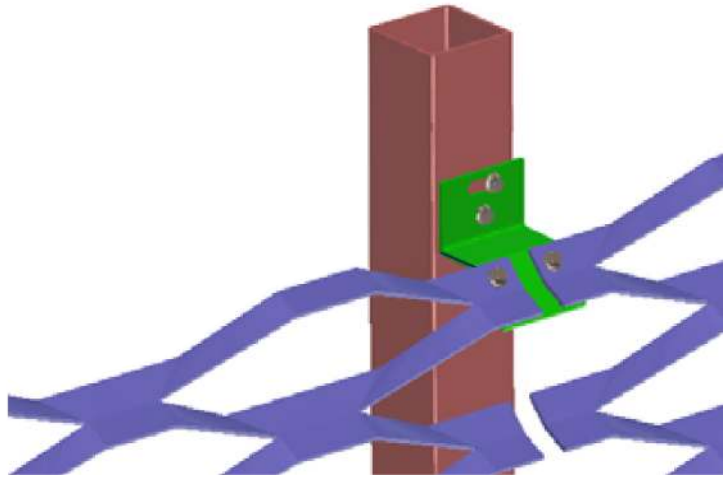
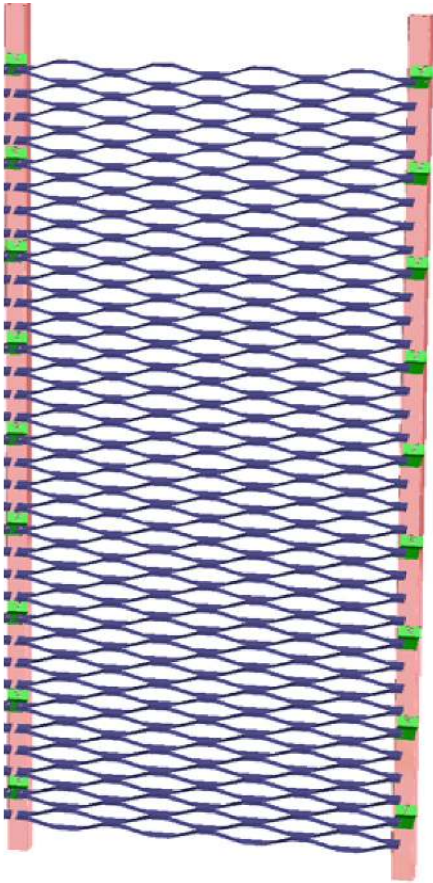
Laquered aluminum perforated panel, with circular embossed stamping.



Micro-perforated Pattern.

A high percentage of perforated area is recommended for glass facades. In this way, high transparency can be achieved from the inside (veil effect), while maintaining privacy from outside.

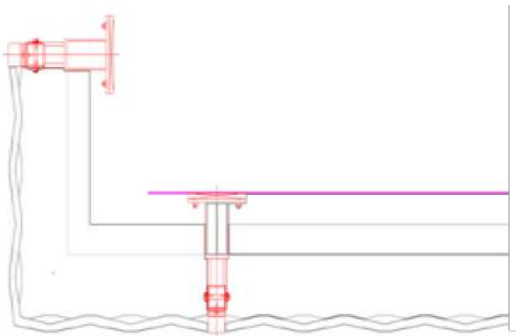




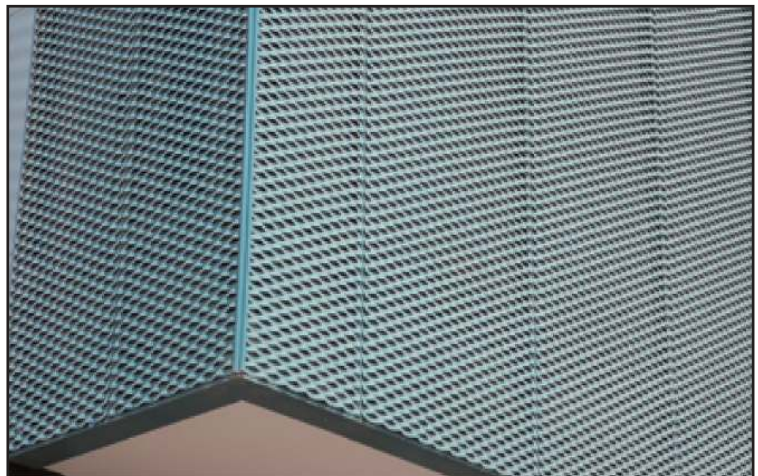
Expanded Metal

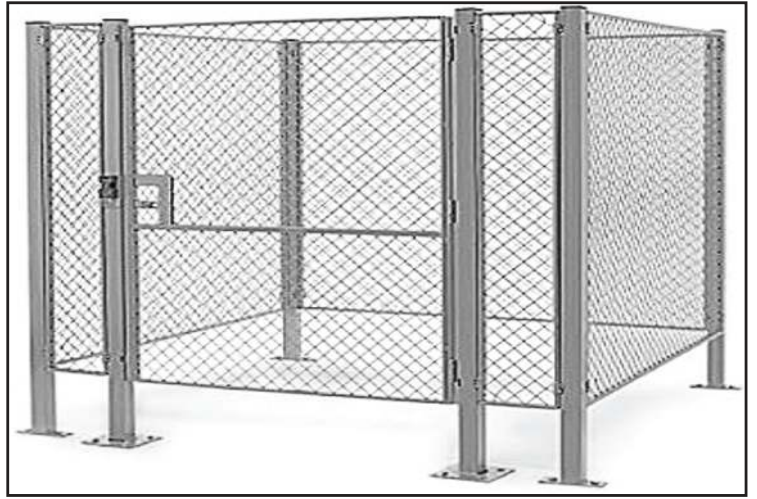
2 mm, thick expanded metal panels.
Also supplied in pre-galvanized steel and
weathering steel.
(Other materials and thicknesses available
under request.)

FLASHINGS



Corner pieces





CONTACT US

Technical Metal Industrial Co. L.L.C.

E-mail : tmi@tmico.ae

Website: www.tmi-co.com

TMI - Abu Dhabi

Tel. : +971 (2) 5502025

Fax : +971 (2) 5502024

P.O. Box: 41558

Abu Dhabi

TMI - Dubai

Tel. : +971 (4) 8852243

Fax : +971 (4) 8852249

P.O. Box: 86029

Dubai

TMI - Al Ain

Tel. : +971 (3) 7224768

Fax : +971 (3) 7224769

P.O. Box: 99155

Al Ain

TMI - Ras Al Khaimah

Tel. : +971 (7) 2443855

Fax : +971 (7) 2442657

P.O. Box: 33239

Ras Al Khaimah