



# INDUSTRIAL CLADDINGS

## Corrugated Sheets



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G r o u p

Since 1975







For over 40 years, EEC Group has been supplying various forms of claddings to serve the Construction, Energy and Industrial sectors.

Our Production of cladding forms part of a manufacturing complex spanning 140,000 m<sup>2</sup>, and has a capability built on advanced technology.

EEC produces of corrugated steel sheets using continuous processing lines.

**The full range covers:**

- **Corrugated Steel Claddings** of different thickness and different finishes (Galvanized, Painted & galvanized) for roof and wall applications.
- **Curved Corner Cladding** of thickness Min 0.4 mm Max 0.6 mm, Curving Radius Min. 350 mm. Applicable Material pre-painted Coil, yield strength 350Mpa Width 1250 mm.
- **Various Accessories** such as guttering to complement and complete the solution.

EEC corrugated sheets have earned a remarkable reputation in the market to the extent that they have basically become the common name for metal sheets.

However it doesn't end there. In reality we deliver a complete and final product for your site with the ability to provide full turnkey services through our engineering, construction & fabrication capability.



## Technical Specification

EEC offers corrugated sheet either pre-painted and galvanized or just galvanized.

The pre-painted sheeting is a multi-layer coating system to ensure long life and optimum coating adherence.

- EEC steel sheet material comes in accordance to the American Standards ASTM A653, in lock forming quality.
- The high quality pre-painted and/or galvanized corrugated sheets are produced in different thicknesses ranging from 0.4 mm to 1.0 mm.
- Galvanization coat weighs a min. of 150 gm/m<sup>2</sup>.
- Coils are corrugated to any length.

Polyester, PVDE, Epoxy Coat

Zinc Galvanization

High Strength Tensile Steel

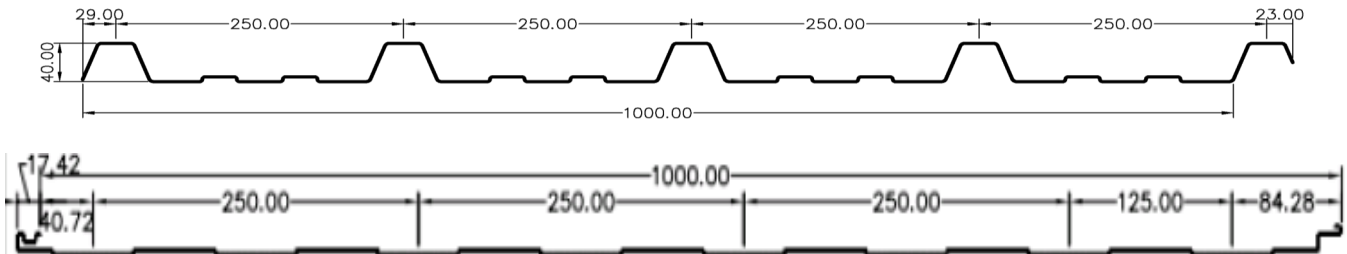
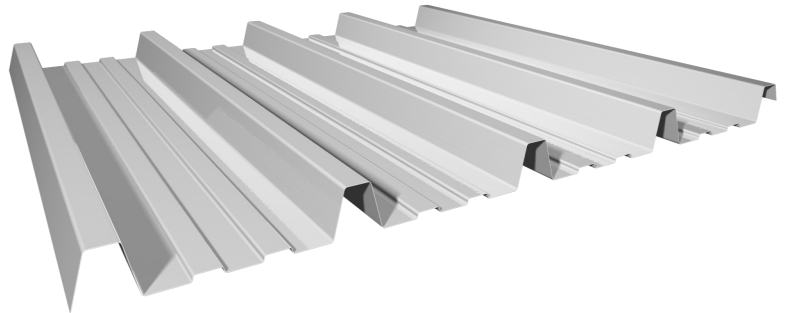
Zinc Galvanization

Corrosion Resistant Primer

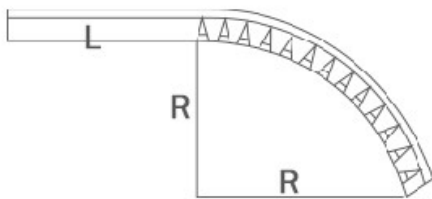
Polyester, PVDE, Epoxy Coat

### SINGLE SHEET PROFILE DETAILS

EEC corrugated steel sheets have 40 mm deep major ribs which taper in width from 25 mm to 75 mm, and are spaced 250 mm center to center. Each panel will provide 1 m. of effective coverage. Length according to client request.

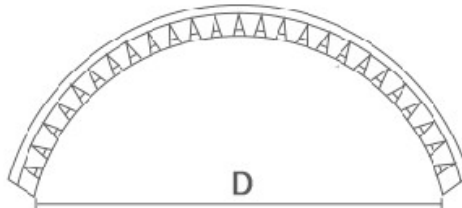


### CURVED SHEET PROFILE DETAILS



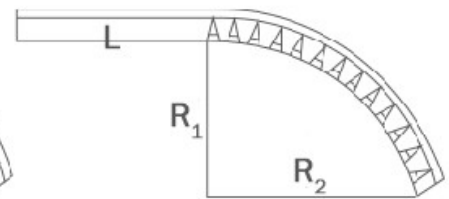
STANDARD CURVE

Minimum Length: **L = 350 mm**  
Minimum Length: **R = 200 mm**



SEMI CURVE

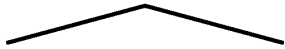
Minimum Length: **D = 600 mm**



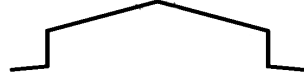
SPECIAL CURVE

Minimum Length: **L = 350 mm**  
Minimum Length: **R<sub>1</sub> = 200 mm**  
Minimum Length: **R<sub>2</sub> = 200 mm**

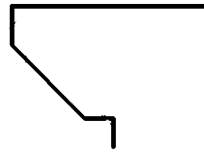
## RELATED ACCESSORIES



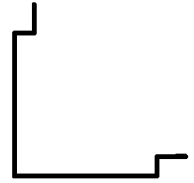
Ridge cap



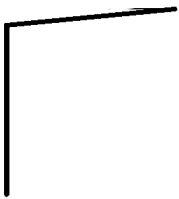
Ridge cap



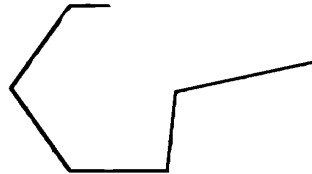
Façade flashing



Corner trim



Upper trim



External rain gutter



Internal rain gutter



Valley rain gutter

Related accessories are available in standard EEC designs.  
Custom designs can be manufactured upon request



EEC also manufactures Sandwich panels and Steel Structures.

We are a complete turnkey provider for customer projects.

EEC Group was founded in 1975 as a construction Company.

Today we are positioned uniquely in Egypt and the region, capable of delivering integrated value to our customers on a turnkey basis through our engineering, construction and fabrication capabilities with over 1500 professionals

We operate an Integrated Management System for ISO9001, ISO14001 and OHSAS18001.

Engineering Enterprises  
for Civil & Steel Constructions S.A.E