EEC sandwich panels can withstand intense heat, endure extreme low temperature and offer very low rates of water absorption and vapor transmission. Accordingly, they offer long life, low maintenance and excellent weather tightness.

The panel is made of two layers of high quality prepainted corrugated steel sheets of varying thicknesses between which there is a rigid polyurethane layer of density 40 kg/m$^3$. EEC provides high strength to weight ratio, resulting in economical solutions that can be used in many applications such as: pre-fabricated units, caravans, portal-cabins, cold stores, factory & warehouse structure claddings.

Our factory is part of a manufacturing complex spanning 140,000 m$^2$. It is built on German & Italian technology.

**Technical Specification:**

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- EEC provides high strength to weight ratio, resulting in economical solutions that can be used in many applications such as: pre-fabricated units, caravans, portal-cabins, cold stores, factory & warehouse structure claddings.
- EEC panels are used where creation of a cost efficient controlled environment is valued. This comes as a result not only for speedy delivery and fast erection, but also, for ease of dismantling and relocation.
- EEC offers a variety of profiles that can be used as roof and wall panels, interior roof and wall liners and partition panels.
- Different inter-locking systems are available between panels including foamed-in-place fasteners e.g. cam-locks, male-female and overlap systems.
EEC LOW CORRUGATION SANDWICH PANEL
Type 1: EEC100LSP: Width 1.0 m.
Thickness: from 4 to 12 cm.

Type 2: EEC118LSP: Width 1.18 m.
Thickness: from 4 to 12 cm.

EEC HIGH CORRUGATION SANDWICH PANEL
Type 1: EEC100HSPO: Width 1.0 m.
(overlapping system)
Thickness: ranges from 8/4 to 12/8 cm.

Type 2: EEC100HSPMF: Width 1.0 m.
(Male/Female System)
Thickness: ranges from 8/4 to 12/8 cm.
**SANDWICH PANEL APPLICATIONS:**

- Industrial Structures
- Construction site offices (*Light and temporary buildings*)
- Containers (*mobile and short – term use of cabins*)
- Industrial Cold Storages and Hangers
- Equipment Shelters
- Trailer Mounted Caravan Units
- Prefabricated Buildings
- Control Rooms
- Tourism & Airport Building Areas
- Mobile Retail & Food Outlets

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 & 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