



Group

Engineering Enterprises
for Civil & Steel Constructions S.A.E.
Since 1975



INDUSTRIAL CLADDINGS

Sandwich Panels



EEC Tower

19 Markaz El Maalomat St., Sheraton, Heliopolis, Cairo, Egypt

Tel.: +20 2 2266 9002

Fax: +20 2 2267 9151

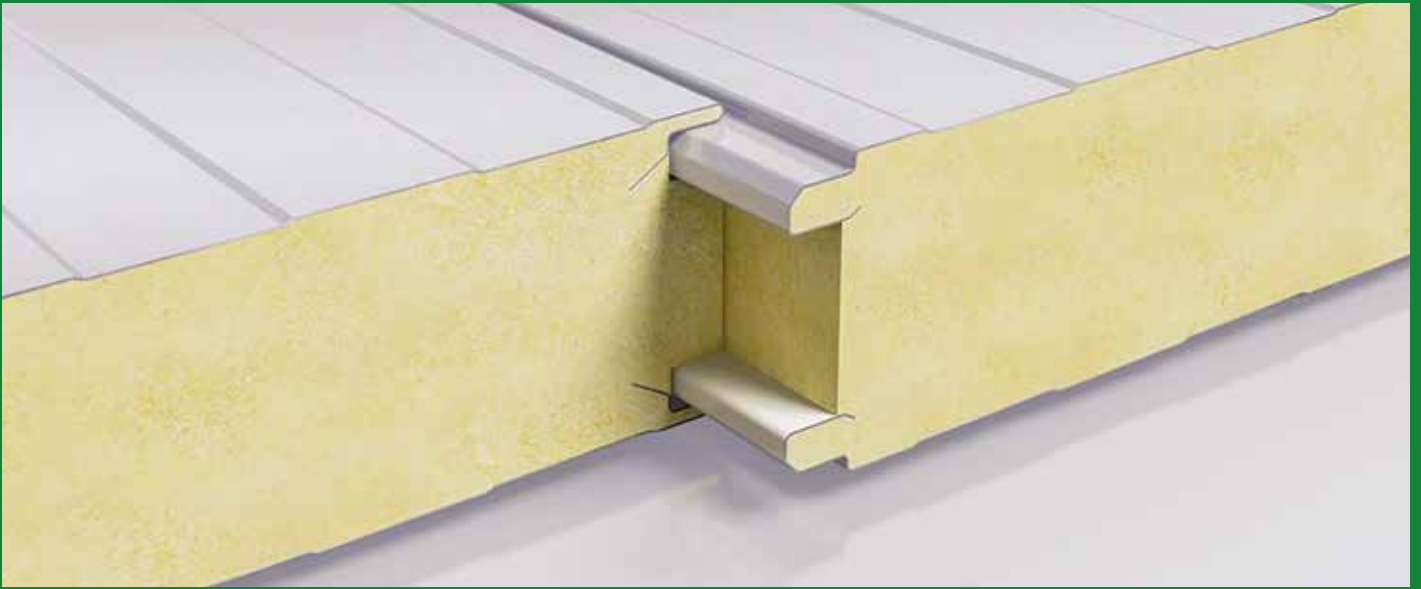
info@eecegypt.com

www.eecegypt.com

Intertek

ISO 45001 - 2018
ISO 9001 - 2015
ISO 14001 - 2015





EEC Group has been For over 35 years, supplying various forms of claddings to serve the Construction, Energy, Industrial, and Telecom Sectors.

Sandwich panels are produced according to the specific needs of the client. It provides both high insulation and a decorative look and provides speed and ease of installation. The multi-layered panel is made up of an environmentally friendly layer of Polyurethane injected between two layers of corrugated steel sheets or MDF. The unique polyurethane core provides customers with superior thermal and mechanical properties where cold or heat insulation is required or where weight-to-strength is important.

••• 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



... Technical Specification ...

EEC sandwich panels can withstand intense heat, endure extremely low temperatures 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 pre-painted corrugated steel sheets of varying thicknesses between which there is a rigid polyurethane layer of the density of 40 kg/m³.

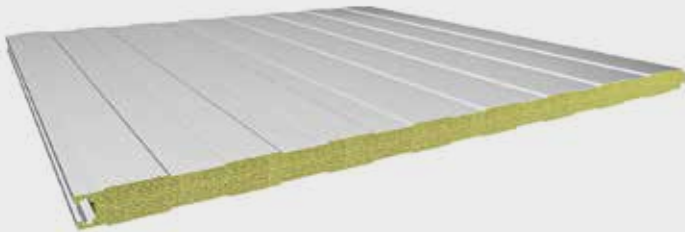
EEC provides high strength to weight ratio, resulting in economical solutions that can be used in many applications such as pre-fabricated units, caravans, portal-cabins, cold stores, factory & warehouse structure claddings.

EEC panels are used where the creation of a cost-efficient controlled environment is valued. This comes as a result not only of speedy delivery and fast erection but also, of ease of dismantling and relocation.

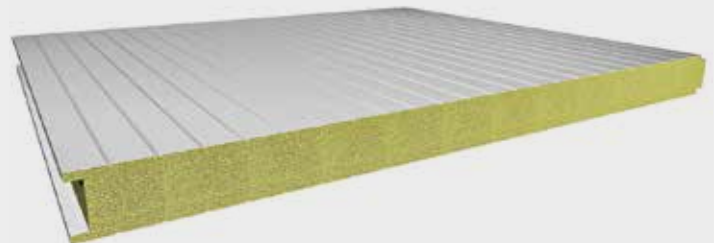
EEC offers a variety of profiles that can be used as roof and wall panels, interior roof and wall liners, and partition panels.

Different interlocking systems are available between panels including foamed-in-place fasteners e.g. cam locks, male-female, and overlap systems.

EEC Low Corrugated Sandwich Panel

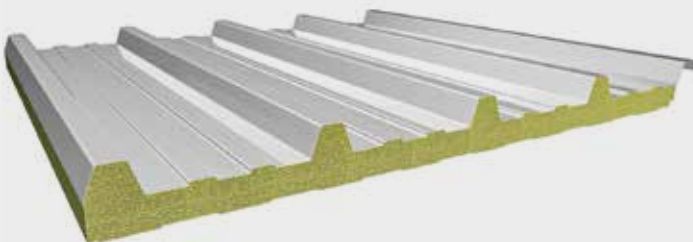


Type 1: EEC100LSP: Width 1.0 m.
Thickness: ranges from 4 to 12 cm.

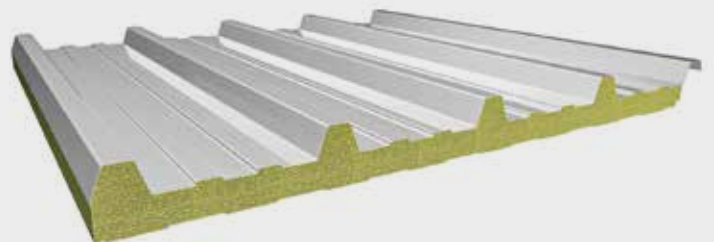


Type 2: EEC118LSP: Width: 1.18 m.
Thickness: from 4 to 12 cm.

EEC High Corrugated 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.



G r o u p

Engineering Enterprises
for Civil & Steel Constructions S.A.E.
Since 1975



INDUSTRIAL CLADDINGS

Sandwich Panels



www.ecegypt.com