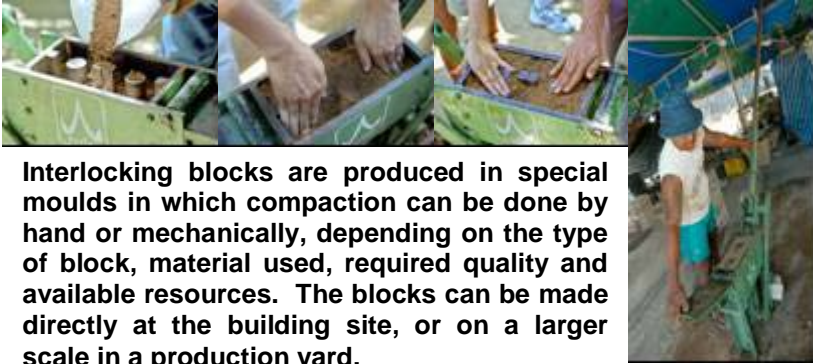


Production:



Interlocking blocks are produced in special moulds in which compaction can be done by hand or mechanically, depending on the type of block, material used, required quality and available resources. The blocks can be made directly at the building site, or on a larger scale in a production yard.

Installation:



Interlocking blocks are ideally suited for load-bearing wall constructions, even for two or more storeyed buildings, provided that the height of the wall does not exceed 20 times its thickness, and wall sections without buttresses or cross walls do not exceed 4.5m length.

For further information on building with interlocking blocks, please contact:



The Julio & Florentina Ledesma Foundation, Inc.

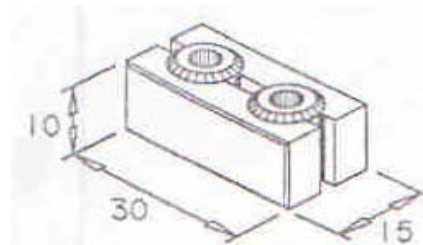
Cebu Avenue Business Center
San Carlos City, Negros Occidental
6127 Philippines
Tel. (+6334) 3125265/7293030
Email: jffi@yahoo.com



Interlocking Compressed Earth Block

... is one of those rare "modern materials" which has sufficient production flexibility to enable it to be integrated into both formal and informal sectors of activity, from "cottage" industry to full-scale industrial plants.

Features:



Technical Specifications	
Length	30cm
Width	15cm
Thickness	10cm
Average weight	7.5kg
Shape	Rectangular
Profile	Semi-Solid
Color	Variable

- **BEAUTY** – Blocks made can have variable color depending on the soil used. **NO PILLARS** - The blocks make load-bearing walls. Inside corners of walls are square. There are no pillars to clutter a room.
- **STRENGTH** - Blocks are high density and stabilized with cement. They have a compressive strength suitable for two or even three story buildings.
- **DURABILITY** - With a good foundation and roof, ICEB buildings can last 400 years or more.
- **COMFORT AND QUIET** - The 15-cm (6-inch) width block provides thermal and sound insulation. A building is comfortable and quiet.
- **NO PILLARS** – The blocks make load-bearing walls. Inside corners of walls are square. There are no pillars to clutter a room.
- **INTERLOCKING** - The blocks have a male top and female bottom that lock with overlapping blocks. They are easy to lay and require no mortar.
- **ECONOMY**
 - ❖ No moldboards for cast posts or beams.
 - ❖ No mortar for joining bricks. Saves on cement and labor.
 - ❖ No plastering required. Saves on cement and labor.
 - ❖ Load bearing walls require less re-bar (reinforcing steel).

**JFLFI-ASSISTED EARTH-BASED WORKERS
COMMUNITY ASSOCIATION & SOCIAL HOUSING
PROJECTS & BUILDING CONSTRUCTION
UTILIZING THE ICEB TECHNOLOGY**



LIME QUARRY, one of the major elements in producing interlocking compressed earth block



Locally Fabricated Interlocking Compressed Earth Block (ICEB) Press Machine

