



**ECO-Block**

*Insulating Concrete Forms*



**Installation Manual**

**April 2003**





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## **ABOUT THIS MANUAL**

This manual is intended to assist the contractor, or installer of the ECO-Block Insulating Concrete Forming System in the proper techniques of construction. This manual assumes that generally accepted construction practices (i.e. level, plumb and square) have been employed when building with the ECO-Block Insulating Concrete Forming System. Structures built with the ECO-Block Insulating Concrete Forming System should be designed, engineered, and constructed in accordance with all applicable building codes and regulations.

## **DISCLAIMER**

In keeping with ECO-Block, LLC policy of continuing research and development, we reserve the right to change or modify the contents of this manual at any time. It is the responsibility of the end user to obtain the most recent information available. Since ECO-Block, LLC has no control over installation or workmanship, no responsibility for results is expressed or implied. ECO-Block Insulating Concrete Form System and any other marks, drawings, or symbols are the trademarks of ECO-Block, LLC.

## **ABOUT ECO-BLOCK**

ECO-Block is a highly versatile, cost –efficient, easy-to-use, flat wall, insulating concrete form (ICF) system. The unique patented design consists of foam panels, embedded plastic webs every 8” on center and connectors. The system ships flat to save space and freight cost. Workers at the job site quickly snap the plastic connectors onto the web to create complete forms, ready for stacking.

Connectors are available in different lengths to create concrete walls 4, 6, 8, or 10 inches thick using the same foam pieces. Additionally, by using the ECO-Block plastic connector splice, two connectors can be joined together to create walls of greater thickness.

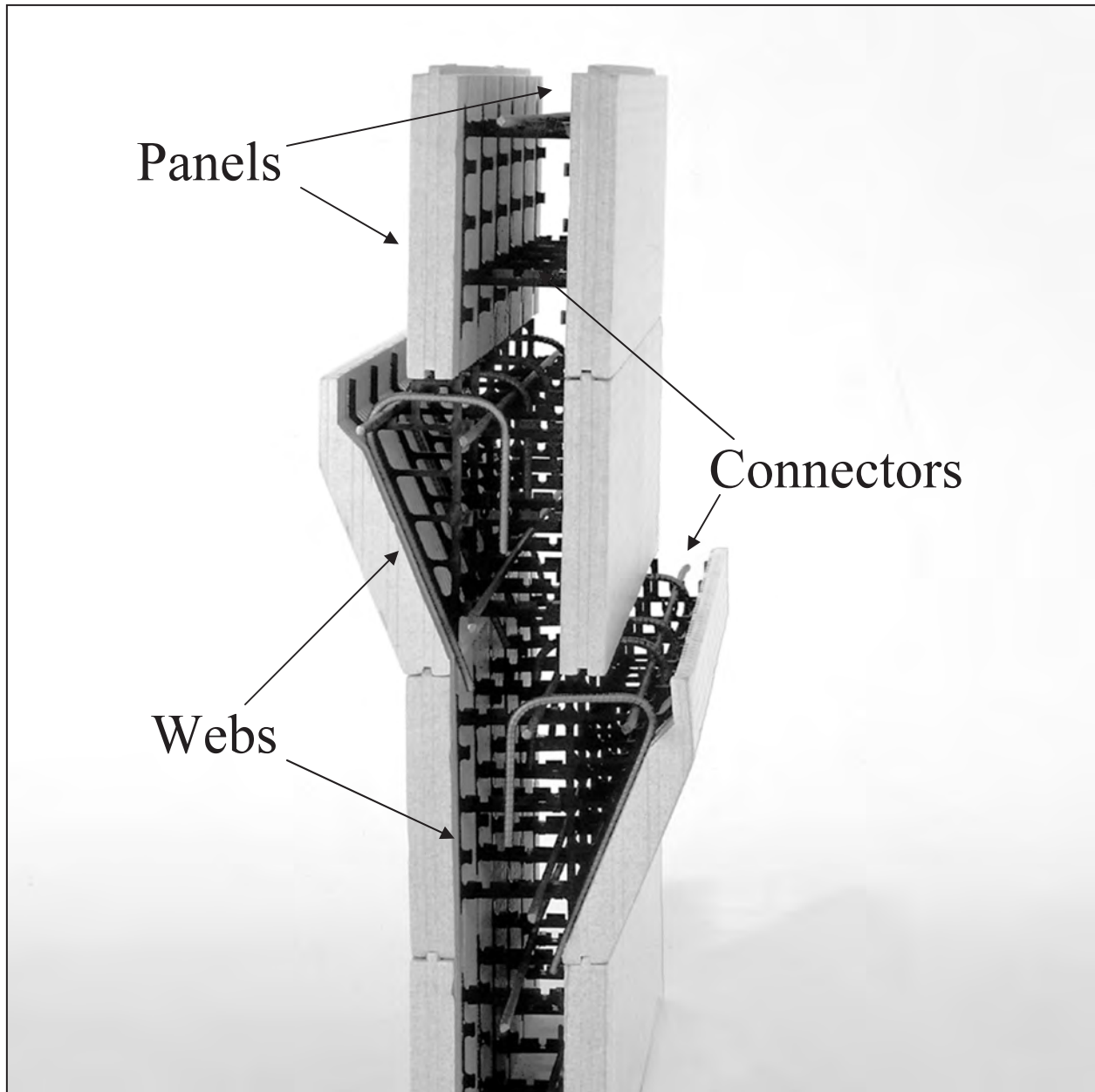
Special right-angle forms are also available for making right and left hand corners. These corner forms speed construction and provide an exterior corner-nailing strip.

ECO-Block has various locations to attach the connectors allowing the blocks to be cut almost anywhere vertically, horizontally, or at an angle and maintain a strong and stable form.

ECO-Block is the most versatile, cost-effective method to get the benefits of flat wall, insulating, solid concrete construction:

- Quality – A solid stable structure
- Comfort – Indoor quiet – STC 57 (6” wall)
- Flexibility – Architectural variety, forms from 4” – 24”+
- Safety – Disaster Resistance
- Security – Increased resistance to natural disasters
- Energy Efficiency – R-22 (equivalent wall performance of R-40)
- Green - No ozone depleting offgassing, recycled material to meet USGBC/LEEDS requirements

**For further help and information, contact your local ECO-Block distributor or ECO-Block, LLC at 1-800-595-0820.**



**Technical Tip:**

**When creating a wall greater than 12” please contact your Regional Sales Manager or the ECO-Block office at 800-595-0820 for specific instructions.**



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# Product Specifications

