

InsulTech™

INSULATED CONCRETE MASONRY SYSTEM



ECHELON™

Quality masonry products from Oldcastle®



InsulTech™ ICMS is a complete thermally broken insulated masonry system which includes a full complement of masonry units and is produced by Oldcastle®. InsulTech offers high thermal efficiency in an innovative design combining a pre-assembled structural masonry unit, molded High Performance Neopor® EPS insulation insert and thin veneer face. InsulTech provides design flexibility, installation efficiency and is available in both standard finishes as well as Trenwyth® colors and textures.



Upgrade the performance of your project with acoustical comfort, energy efficiency & moisture management with this complete system.

Features & Benefits

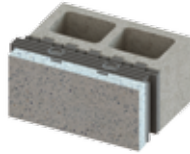
- Complete insulated concrete masonry system with a full complement of masonry units
- Consists of a **pre-assembled structural masonry unit**, molded Neopor® EPS insulation insert and thin veneer face with finished size of 12" x 8" x 16"
- Installed as a complete assembly to improve installation efficiency
- Includes BASF High Performance Neopor EPS molded insulation inserts, giving the assembled unit an effective R-value of 16.2 at 75° F.
- **Fully thermally broken** units and system
- Meets 2012 IECC Energy codes from Zones 1 through 7
- Internal **stainless steel metal anchors** molded into the EPS inserts ensures safety connection to the back wall during windloading and Fire Integrity™ for fire safety
- Innovative design provides continuous insulation and air tightness formed by the EPS inserts in combination with compliant closed cell gasket material and production spray applied air barrier
- All InsulTech™ CMUs and Thin Veneer Faces are produced with RainBloc® Integral Water Repellant or other Oldcastle approved water repellant admixtures.
- Multitude of color and texture options for aesthetic needs



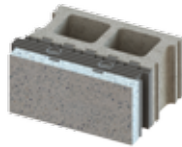
InsulTech™ ICMS Block Units

Consists of a pre-assembled structural masonry unit, molded EPS insulation insert and thin veneer face with finished size of 12" x 8" x 16"

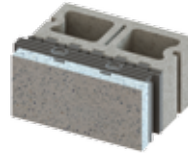
Closed End Stretcher Unit



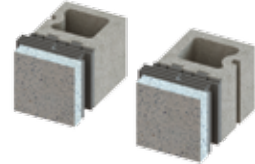
Open End Stretcher Unit



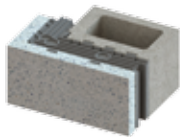
Double Sash Unit



Half Sash Unit - Left/Right



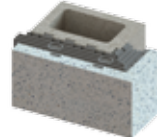
Left Hand
L-Corner Unit



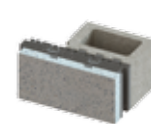
Left Hand Corner
Continuation Unit



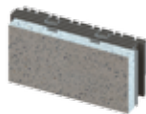
Right Hand
L-Corner Unit



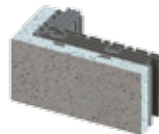
Right Hand Corner
Continuation Unit



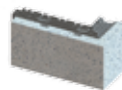
16" Face With Profiled Insert For
First Row and Bond Beam



Left Hand
L-Corner Unit Face With
Profiled Insert For First Row



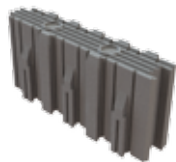
Right Hand
L-Corner Unit Face With
Profiled Insert For First Row



Corner Block Unit
Left/Right for First Row



InsulTech Foam Insert



Stretcher Unit
for First Row



8" Bond Beam Unit



Horizontal Gasket



InsulTech™ Performance Upgrade Options

InsulTech™ Insulated Concrete Masonry System is a performance upgrade option that may be paired with a number of Echelon™ Masonry products. Please ask your local architectural rep for a complete list of color and texture options. InsulTech is a single block that allows for both interior and exterior color and texture options.

InsulTech™ East Colors & Finishes (more available upon request)

Mesastone®



Elmhurst



Butterfield



Bloomington



Belvedere

Trendstone®



Sand Stone



Shadow Gray



Coral

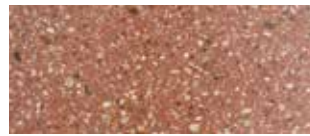


Elmhurst

Trendstone Plus®



Midwest White



Rocky Road



Ash Charcoal



Light Karmel

Blended Colors



Coppertone



Boston Blend



Promenade Blend



Richfield Blend