

# InsulTech™

## INSULATED CONCRETE MASONRY SYSTEM



Acoustic & Energy Efficient

100% Thermally broken insulated masonry system.



InsulTech™ ICMS is a complete thermally broken insulated masonry system which includes a full system of masonry units with a multitude of color and texture options for aesthetic needs. This complete masonry system offers high thermal efficiency in an innovative design combining a pre-assembled structural masonry unit, molded EPS insulation insert and thin veneer face. InsulTech provides design flexibility, installation efficiency and is available in both standard finishes, as well as Trenwyth® architectural block colors and textures.

### Features & Benefits

- Installed as a complete assembly to improve installation efficiency
- BASF Neopor® EPS molded insulation inserts give assembled unit an effective R-value of 16.2 at 75°F
- Meets 2012 IECC Energy codes from Zones 1 through 7
- Internal stainless steel metal anchors molded into EPS inserts ensure safety connection to the back wall providing wind-load resistance and Fire Integrity™ for fire safety

## InsulTech™ ICMS

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



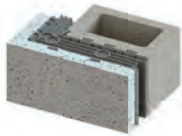
Double Sash Unit



Half Sash Unit - Left/Right



Left Hand L-Corner Unit



Left Hand Corner Continuation Unit



Right Hand L-Corner Unit



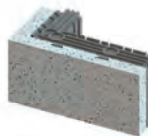
Right Hand Corner Continuation Unit



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



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



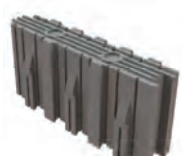
Right Hand L-Corner Unit Face With Profiled Insert For First Row



Corner Block Unit Left/Right for First Row



InsulTech Foam Insert



Stretcher Unit for First Row



8" Bond Beam Unit



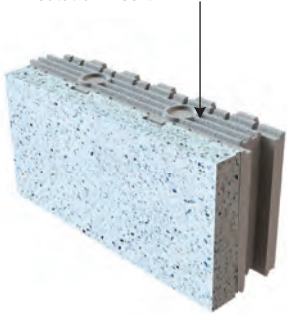
Horizontal Gasket



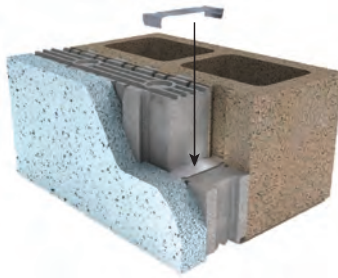
Pair InsulTech™ with Trenwyth® masonry & Architectural CMUs for a complete system solution.

# InsulTech™ ICMS Structure

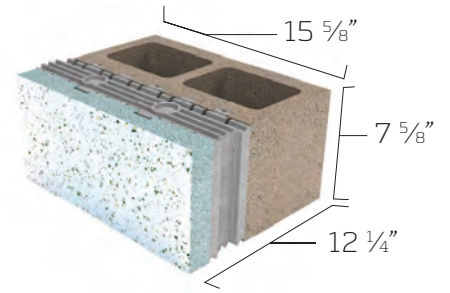
BASF Neopor® EPS molded insulation insert.



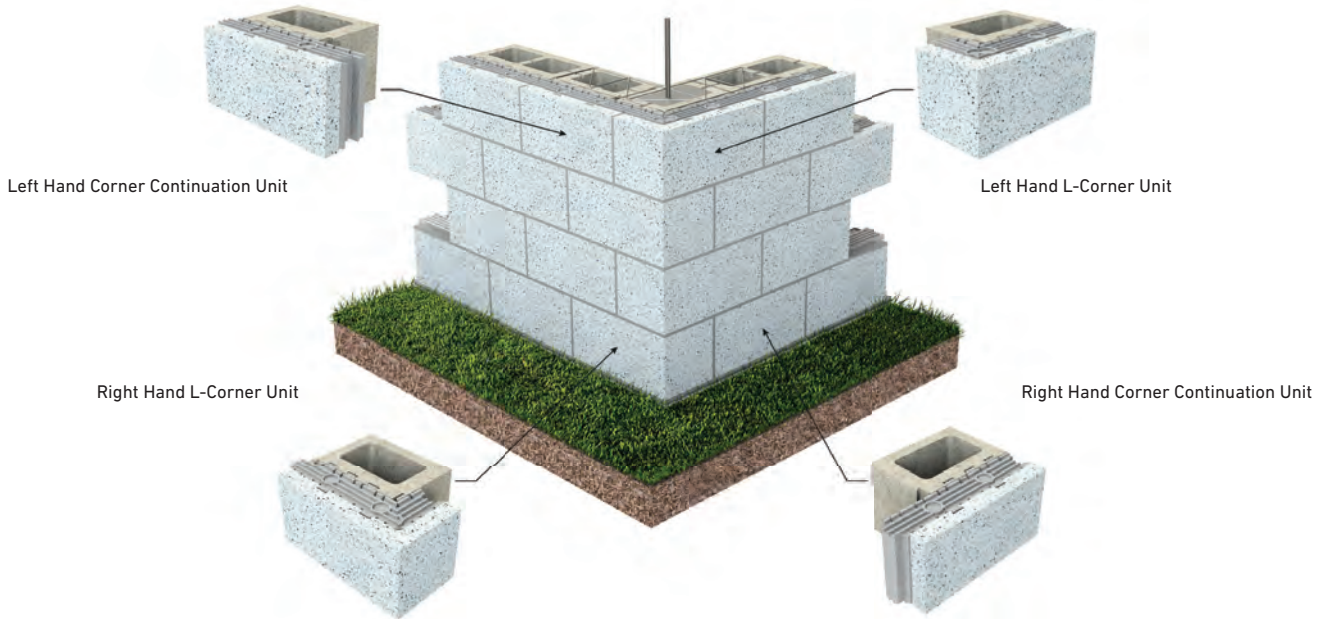
Stainless Steel Anchors for Fire Integrity™ & wind load protection



InsulTech™ Pre-Assembled Unit



Concrete Masonry Units



## InsulTech™ Colors & Finishes

### Mesastone®



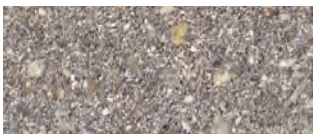
Elmhurst



Butterfield



Bloomington

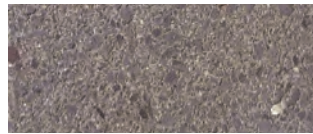


Belvedere

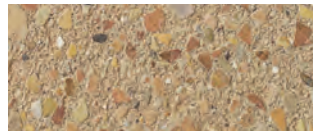
### Trendstone®



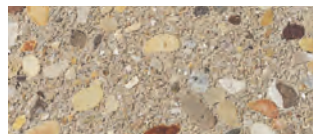
Sand Stone



Shadow Gray



Coral

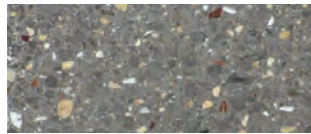


Elmhurst

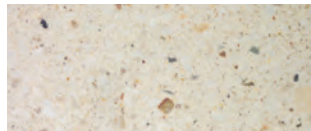
### Trendstone Plus®



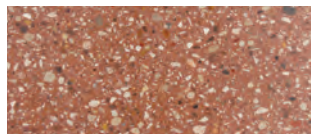
Midwest White



Ash Charcoal

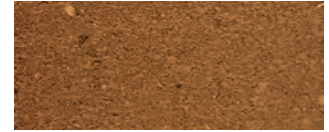


Light Karmel



Rocky Road

### Blended Colors



Coppertone



Boston Blend



Promenade Blend



Richfield Blend

InsulTech is a single block that allows for both interior and exterior color and texture choices.

\*Additional colors available.

Note: All color samples are representative only.  
For accurate color selection, ask your sales representative for samples.



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