




## GENERAL SPECIFICATIONS

Overall Dimension	16" x 48"
Form Wall Thickness	2 1/2"
Number of Ties	8 per block
Attachment Rails or Tabs	Continuous - 6" OC
Pull Out Strength of Tie	175 lb
In-Wall Bracing Optional	Horiz. every 4'
Concrete Core Size	4", 6", 8", 10", 12"
R-Value - Form only by test	R-23
Fire Rating: 4", 6", 8"	1, 3, 4 Hours
STC (Sound Transmission Class) 8" Concrete Wall by Calculation	53
Height Adjuster	4", 12"

## FOLDING EFFICIENCY

-  Reduce the rising cost of shipping
-  Reduce Co2 Emissions
-  Reduce job site space by 55%

## EPS PROPERTIES

Type	II
Minimum Density pcf	1.60 pcf
Fire Resistant Bead	Yes
Flame Spread, max. 6"	Less than 20
Smoke Development	Less than 300
Compressive Strength, psi	20
Flexural Strength, psi	45
Water Vapor Permeance, (max.)	1.5 max.
Maximum Dimen. Stability % change	2.0% max.
Absorption by Volume, (max.)	<0.5

## ASSEMBLY HARDWARE

- 90 Degree Corner Tie
- 45 Degree Corner Tie
- T-Intersection Tie
- Custom Corner Tie

## ACCESSORIES

- Brick Ledge Block
- Height Adjuster
- Nylon Scaffold Bracket (Optional)

# LiteForm ICF



## HIGH PERFORMANCE INSULATING CONCRETE FORM



f @liteformtechnologies

t @liteform

@liteform\_icf

800.551.3313

info@liteform.com

liteform.com



LiteForm®



Full hardware packages  
are available to build  
virtually any wall shape.



## LITEFORM ICF PROVIDES SUSTAINABLE, ENERGY EFFICIENT BUILDING ENVELOPES.

LiteForm manufactures pre-assembled "Block" forms for use in single story or multi-story residential or commercial projects. Flat, monolithic cavities will accommodate all rebar requirements. Continuous furring strips, pre-molded corners and exclusive accessories make set-up and bracing quick and simple. High density packaging reduces shipping and handling costs.



**LITEFORM ICF'S FOLDING DESIGN DRAMATICALLY REDUCES SHIPPING COST & JOB SITE SPACE BY 55%.**



**2 Truckloads**  
7700 sq ft of  
other wall forms



**1 Truckload**  
7700 sq ft of  
LiteForm ICF

**PERFORMANCE THAT LASTS FOREVER**

**ENERGY EFFICIENCY**

R-23 or more. No air leakage.  
High mass walls.

**AFFORDABLE**

Factory direct pricing. Energy Tax Incentives.

**SOUND RETENTION**

Equal to commercial "privacy" walls –  
STC 53 or more.

**WIND RESISTANCE**

Resists 200 mph deadly winds  
and debris.

**FIRE RETARDANT**

Preferred for "fire" walls – Typical 2 hour  
Fire Rating on concrete.

**MOLD RESISTANCE**

Forms and concrete do not contribute  
to mold growth.

**ENVIRONMENTAL**

Conserve natural resources and reduce  
fuel consumption.

 **LiteForm**<sup>®</sup>