




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



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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**[®]