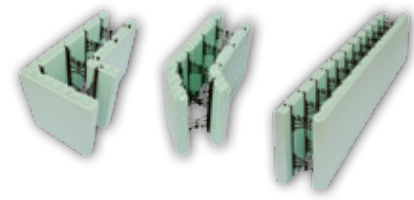


NUDURA ICFs Versus CMU

An Innovative & Proven Alternative



NUDURA ICFs consist of two panels of Expanded Polystyrene (EPS) foam that are 2 5/8" (67mm) in thickness and connected together with our patented web system that is made of 100% recycled material. NUDURA forms are stacked, steel reinforced and filled with concrete, which completes the building envelope of your commercial or residential structure in one building step. NUDURA forms are available in a variety of shapes and sizes to accommodate all types of building requirements and designs.



- Build Faster & More Efficiently
- Superior Strength & Safety
- Withstands Winds up to 250mph (402kph)
- Greater Cost Savings
- Delivers Long-Term Value
- Maximum Energy Efficiency
- Up to 60% in Energy Savings Annually
- Greater Sound & Fire Resistance
- Eliminates Thermal Transfer
- Eco-Friendly & Contributes to LEED
- Continuous Insulation



SPEED OF CONSTRUCTION - COMPLETE 6 BUILDING STEPS WITH 1 PRODUCT

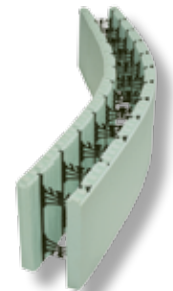
Having **6 wall elements in 1 product** eliminates costly building steps and allows the building project to be constructed faster and more efficiently.

- | | |
|-------------------|---|
| 1. Form system | 4. Air barrier |
| 2. Wall structure | 5. Vapor barrier |
| 3. Insulation | 6. Interior & exterior finish anchorage |



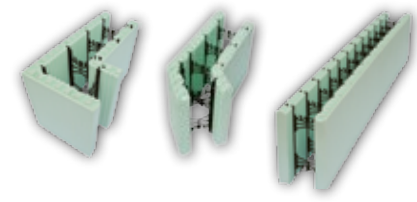
SUPERIOR STRENGTH & SAFETY

NUDURA walls are built with steel reinforced concrete and a non-toxic fire retardant expanded polystyrene foam providing greater impact resistance (withstanding winds of up to 250mph (402kph)). NUDURA ICFs are available in 90°, 45°, Radius, T-Forms, Brick Ledges, Taper Tops, Straight forms and more.



NUDURA ICFs Versus CMU

An Innovative & Proven Alternative



GREATER COST SAVINGS & EFFICIENCY

- Place 12sq. ft. (3.7m²) of wall area with **one** 96" (2.4m) NUDURA **block**.
- NUDURA 8" core = 0.070 man hrs/sq.ft.
- NUDURA 10" core = 0.070 - 0.080 man hrs/sq.ft.
- NUDURA 24' high wall = \$17-18/sq.ft.

NUDURA can be stored 2 ½ times more efficiently. That is 360sq. ft. (110m²) of NUDURA wall, weighing 17psf (8kg).



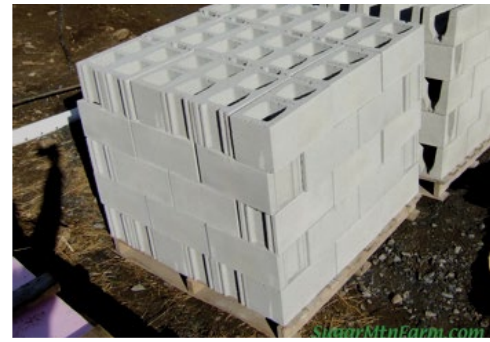
- That is equivalent to **13 ½ CMU blocks**.

Versus CMU 8" core = 0.111 man hrs/sq. ft.

Versus CMU 10'-12' core = 0.138-0.192 man hrs/sq. ft.

Versus CMU 24' high wall = \$23-24 /sq. ft.

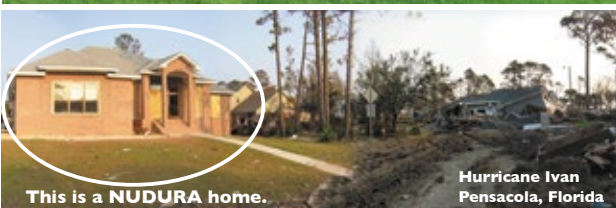
In the same space as CMU wall at only 134sq. ft. (41m²) of wall, weighing 265psf (120kg).



GREATER IMPACT RESISTANCE

NUDURA ICF built (Net-Zero) school, Richardsville Elementary in Kentucky, can withstand winds up to 250mph (402kph).

CMU built school destroyed by tornado in Kentucky in Spring of 2012.



This is a NUDURA home.

Hurricane Ivan
Pensacola, Florida

