

NUDURA VS CMU

A Nudura structure provides Performance Values saving building owners up to 60% in annual energy costs.

An Innovative & Proven Alternative

Nudura ICFs consist of two panels of Expanded Polystyrene (EPS) foam that are 2 5/8in (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.

Nudura walls are built with steel reinforced concrete 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.

Features & Benefits

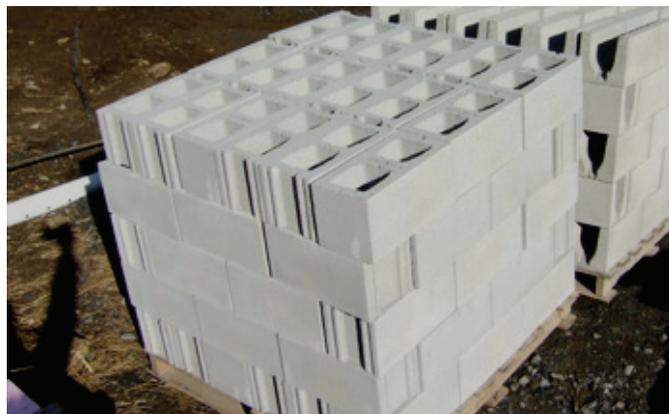
- Superior Strength and Safety
- Greater Cost Savings
- Eliminates Thermal Transfer
- Industry's largest standard form on the market (8ft (2438mm))
- Eco-Friendly
- Build Faster and More Efficiently
- Increased Annual Energy Savings
- Delivers Long Term Value



Greater Cost Savings & Efficiency



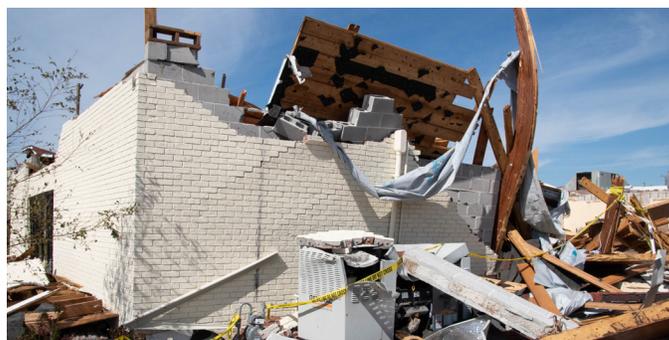
Store over 3 times more efficiently. That is 540sq.ft (50.2m²) of NUDURA wall, weighing 18.5psf (90.3kg/m²).



In the same space as CMU wall at only 160sq.ft (14.8m²) of wall, weighing 182.8psf (892.5kg/m²).

ICF	CMU (One Nudura form is equivalent to 13 1/2 CMU blocks)
12sq.ft. (1.11m ²) of wall area with one 96" (2.4m) Nudura block.	12sq.ft. (1.11m ²) of wall area with 13 1/2 CMU blocks
Nudura 8 in (200mm) core= 0.070 man hrs/sq.ft. (0.75 man hrs/sq.m)	CMU 8 in (200mm) core= 0.111 man hrs/sq.ft. (1.19 man hrs/sq.m)
Nudura 10 in (250mm) core= 0.070-0.080 man hrs/sq.ft. (0.75-0.86 man hrs/sq.m)	CMU 10 in - 12in (250mm - 300mm) core= 0.138-0.192 man hrs/sq.ft. (1.48-2.07 man hrs/sq.m)

Greater Impact Resistance



Nudura provides greater impact resistance and can be engineered to withstand winds up to 250 mph (402 kph) ensuring that the occupants of the home are safe and secure. Nudura's concrete embedded multi-purpose roof/truss anchor system, provides greater resistance to wind uplift forces than most other conventional systems. Nudura walls are built with steel reinforced concrete and expanded polystyrene foam, providing a fire protection rating of up to 4 hours*.

*As per Nudura's UL/ULC listings

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Tremco CPG brings together Tremco Incorporated's Commercial Sealants & Waterproofing and Roofing & Building Maintenance operating divisions; Dryvit Systems, Inc.; Nudura Inc.; Willseal; Weatherproofing Technologies, Inc. and Weatherproofing Technologies Canada, Inc.

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Construction Products Group

Nudura® is a registered trademark of Nudura Inc.
Use of the ® symbol indicates registration with the US Patent & Trademark Office and the Canadian Intellectual Property Office.

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