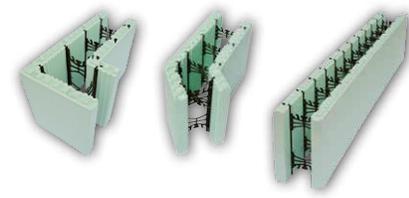


# NUDURA Insulated Concrete Forms (ICFs) VS. Other ICF Systems



## WHAT IS DIFFERENT BETWEEN NUDURA AND OTHER ICF SYSTEMS?

	NUDURA	Other ICF Systems
• Kiln dried and size checked for conformity	✓	×
• Products produced 'in-house' for quality control	✓	×
• Huge stocks ready for immediate dispatch	✓	×
• Core width from 102mm – 305mm at 50mm increments	✓	×
• Duralok web systems offering - full vertical fixing points	✓	×
• Vertical Int. and ext. fixings spaced 200mm apart	✓	×
• 40% more product per delivery due to flat fold system	✓	×
• Duralok 'triple tooth' allowing poker vibration during construction	✓	×
• Totally '4-way' reversible inter-locking system, negating waste	✓	×
• Manufactured using 'Nova Bead' – greater tensile strength	✓	×
• Manufactured using 'Nova Bead' = 4 hour fire resistance	✓	×
• Standard system provides sound reduction to SRI 51*	✓	×
• Fully independently tested to wind resistant of up to 250mph	✓	×
• Fully independently tested to impact resistant of up to 100mph	✓	×
• Standard system can provide full water-proofing to BS8102	✓	×
• BIM library, design Specification guides, installation manual & video	✓	×
• Standard block length - 8 feet	✓	×
• local distribution and product support from distributors for clients	✓	×

## OTHER BENEFITS WITH NUDURA ALSO AVAILABLE WITH SOME ICF SYSTEMS

- Factory fully audited every 3 months to ensure quality
- In-house production lines ensure stock level maintenance
- U-values available from 0.24W/m<sup>2</sup>K – 0.11W/m<sup>2</sup>K
- Fully trained and accredited installers
- Larger formwork providing up to 60% less joints
- Proven to save over 70% in annual energy costs
- Air tightness as low as 0.35 m<sup>3</sup>/m<sup>2</sup>.hr
- 17 thermally modeled junctions – no cold bridging / dew points / shrinkage  
(Calculations Specifically done on NUDURA, and not borrowed from NUDURA!)
- Does not support mould growth, and vapour permeable
- Extreme product life expectancy, low maintenance costs
- Simplified structural solutions
- Advanced basement and swimming pool product solutions
- RIBA Accredited CPD
- Structural tables based on Eurocode 2 for Concrete Structures for above and below grade walls and lintels available to structural engineers