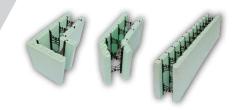
# BENEFITS OF NUDURA

# **Insulated Concrete Forms (ICFs)**



### **GREEN BUILDING**

- High performance up to R-50 value\* possible
- Green Codes Certified
- Recommended components of LEED certified projects
- Up to 50% lower energy use than conventional construction methods
- Contains 0% CFC, HCFC, HFC or other ozone depleting agents
- Will not produce undesirable gases
- 4-Way Reversible system reduces on-site waste
- 100% recyclable

## **DURABILITY**

- High fire resistance rating of 4+ hours (6" core +)
- Stable and permanent efficient performance
- Will not decompose or decay

- Protects against rot, corrosion, termites\*\* and mold
- Durable concrete construction
- Withstands winds of up to 402kph (250mph)

### QUALITY OF LIFE

- High thermal mass no thermal transfer or air leakage
- Dampens sound vibrations from unwanted outside noise
- No cavity walls for mold, mildew, bugs\*\* or rodents
- Peace of mind during severe and inclement weather or seismic events
- 0% toxic material or off-gassing materials

#### **COST EFFICIENCY**

- Cut energy cost up to 50%
- Higher ROI

- Lower capacity HVAC system requirements
  - Up to 25% lower insurance cost\*\*\*

#### SUPERIOR STRENGTH

- High wind resistance withstand winds of up to 402 kph (250 mph)
- Impact resistance

- Provides superior protection against hurricanes, tornadoes and seismic events
- Up to 30% higher compressive strength

#### **CONSTRUCTION EFFICIENCY**

- 25-50% faster construction
- No special engineering needed
- Uses less skilled labor force
- Various finished can be installed directly on the ICF
- Easy to route wire and water pipes through ICF
- Cost savings of 23% compared to traditional methods possible

- High modularity, versatility and flexibility in design
- Construction under sever weather conditions is easier with ICF vs. other systems
- Eliminates stripping, form cleaning, insulating and furring steps



<sup>\*</sup> Based on thermal mass performance & 6" inserts

<sup>\*\*</sup> Based on employing preventol or membrane methods

<sup>\*\*\*</sup> Based on concrete home quotes