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 **402 kph (250 mph)**

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 severe weather conditions is easier with ICF vs. other systems
- Eliminates stripping, form cleaning, insulating and furring steps

* Based on thermal mass performance & 6” inserts
** Based on employing preventol or membrane methods
*** Based on concrete home quotes

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