

INSULATING CONCRETE FORMS (ICFs)

RECOGNIZED AS A

SUSTAINABLE BUILDING MATERIAL

- ICFs are lightweight hollow forms or molds that contain built-in insulation.
- When put in place at the building site the molds are filled with concrete to create a permanent building structure.
- The superior insulation, air tightness and mass of ICF walls can reduce the cost of heating and air conditioning within the building by up to 40 percent.
- ICF walls are virtually sound proof, compared to traditional walls that allow up to six-times more noise to penetrate through.
- Concrete walls do not rot, rust, or burn, lasting decades with minimal upkeep.
- ICF constructed buildings survive high-force winds, such as hurricanes, far better than wood or metal frame buildings.
- ICF houses can be completed with almost any interior and exterior finishes; including siding, brick veneer, sheetrock and plaster.



Portland Cement Association

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