

NANOCONCRETE

HIGH PERFORMANCE LIGHTWEIGHT CONCRETE

Here at NANOCONCRETE, our #1 goal is to help our clients design and build better projects. We want NANOCONCRETE to be viewed as a valuable partner. To that end, we offer up-front engineering review services and cost analysis for supply and installation. Once a project moves forward, NANOCONCRETE is here to assist home owners, design professionals and builders during all phases of design and construction. If you would like to consider the benefits and flexibility of NANOCONCRETE on a specific project, simply call 612.327.9186 or E-mail engineering@nanocrete.com.



NANOCONCRETE properties:

- High load bearing capacity
- Thermal bridging is nearly eliminated = **EXCELENT R-VALUE**
- Green product, no by-products from manufacturing or installation. No harmful emissions or toxic chemicals such as formaldehyde and greatly reduces VOC's (Volatile Organic Compounds).
- Exceptional constructability. Easy as wood to use.
- Excellent thermal insulation = lower energy bills
- Fire resistance up to 2200 degrees with no scalding or cracking. Totally non-combustible.
- Excellent sound absorption and insulation
- Bug / Rodent resistance
- Moisture and weather resistance. Not affected by moisture and is fully frost resistant.
- High resistance to freezing and thawing
- Seven times more air tight than a stick built structure
- Low density. 15-120 pcf compared to normal concrete @ 130+ pcf
- Low thermal expansion. 1/4 of normal concrete.
- Mold resistance (mold feeds on paper/wood products)
- Bullet proof (.45 caliber will not penetrate 8" wall at 10 feet)
- Masonry insurance rates
- Higher resale value
- Compatible with all pneumatic nail guns and normal hand tools.
- Any shape can be made easily



EQUIPMENT DESIGN . CONSTRUCTION . ENGINEERING

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