

BUILDERS EXCHANGE MAGAZINE

Fostering Regional Development, Design & Construction

PROJECT PROFILES

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SPOTLIGHT ON SITE & PREP

PLUS: ROYALTON ARCHITECTURAL FABRICATION

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Collaboration through technology

BIM takes off, Ohio works to expand the public bid process & designers collaborate on project delivery

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Ten Dollars

Noiseproofing



Saint-Gobain Performance Plastics Green Glue noiseproofing system for walls and ceilings comprises four

products and makes it easy to incorporate sound isolation into wall and ceiling

designs. The Green Glue noiseproofing system utilizes sound damping to effectively eliminate up to 90% of noise, even at low-frequencies. It can be used in any fire-rated assembly according to the International Building Code; it doesn't contribute to mold growth, and it has almost no odor. Green Glue Noiseproofing Clips are designed with maximum low-frequency sound isolation in mind, and they can reduce a significant amount of noise. Rated with Sound Transmission Class (STC) values in the 60s, they are among the highest-performing sound clips available today. Green Glue Noiseproofing Sealant protects weak points when walls are first put up. And when it comes to retrofitting, the sealant can be applied to any cracks between the walls, ceilings, floors, windows or doors to effectively reduce noise transmission 100-fold or more. Green Glue Noiseproofing Joist Tape eliminates the squeaks generated from foot traffic.

www.greengluecompany.com

Lightweight aggregate concrete units offer many advantages

Big River Industries' expanded clay lightweight aggregate has a long track record of quality and performance. Expanded clay lightweight aggregate can be used in several ways to make concrete lighter and safer while also boosting project productivity and assisting in model building code acceptance. Big River offers an exclusive formula called Q-LITE that also provides a UL-certified fire rating and energy efficiency for LEED credit consideration. Q-LITE

concrete masonry units are the lowest density blended aggregate units available and combine the benefits of blending multiple aggregates with a U.L.-certified fire rating. Advantages include fire resistance, increased productivity, lower delivery costs, increased payloads for delivery trucks, reduced handling costs, and lower scaffolding costs, as well as energy-efficient construction and acoustical advantage.

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