

Request for Alternate Material, Design or Method
Staff Use Only

Date Received: March 27, 2015

Evaluation of Proposal by: Building Code/Plans Coordinator or Chief Inspector

Suitability: Non-Combustible - Commercial or Residential Use

Strength: Metal Stud framing with 3/4" ceramic exterior 8,000 psi formula

Effectiveness: Earthquake, Impact & High Wind Resistant

Fire Resistance: Non-Combustible - Fire Resistant

Durability: See attached Design Loads

Safety: Radiation Shield (Radon Guard)

Sanitation: Anti-Corrosive Surface Resistant to ph 3-11

Recommended Action: APPROVE DENY By: Richard L. Skinner

Conditions:

This product is already being used in the City of Raleigh within a commercial environment for Hilton Garden Inn located on Miami Blvd..

This is the first application for use of this product (ACI Smartwalls) a the residential environment.

Energy values are: Walls R-30 & R-19 Batt, Ceiling R-30 & R-19 Batt. (See Plan Sheet A.3.1)

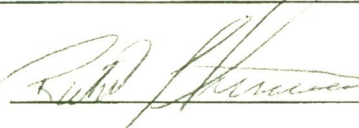
Additional Information on Proposed Alternate:

Review by: David Mortimer, David Hickman, and Leon Skinner.

Product discussed with Melanie Bulter, NC Department of Insurance.

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Approved by:  Date: 4/4/2015