

6753 Chestnut Ridge Road

Beach City, OH 44608

To:

Reference: Sustainable Design Compliance Certification (00 45 47)

Dear \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_:

This is to certify that the siding insulation and accessories to be provided for the referenced project comply with the following sustainable design requirements:

1. LEED For New Construction and Major Renovations (v3)
   * 1. MR Credit 5 Regional Materials: 50% material harvested and processed within 500 miles of the project.

2. IEQ Credit 7.1 Thermal Comfort – Design.

1. LEED For Existing Buildings
2. MR Credit 3 Sustainable Purchasing: Facility Alterations and Additions
   * 1. 50% material harvested and processed within 500 miles of the project.
     2. Adhesives and sealants have a VOC content compliant with South Coast Air Quality Management District Rule #1168, or sealants used as fillers meet or exceed the requirements of the Bay Area Air Quality Management District Regulation 8, Rule 51.
3. LEED For Homes
   * 1. EA Credit 1: Optimize Energy Performance
     2. EA Crdit 2.1 Basic Insulation
     3. EA Credit 2.2 Enhanced Insulation
4. Green Communities Criteria, 2008
   * 1. 5.1a Efficient Energy Use: New
     2. 5.1b Efficient Energy Use: Moderate and Substantial
5. NAHB National Green Building Standard (ICC 700-2008):
   * 1. Practice # 601.7 Site-Applied Finishing Materials
     2. Practice # 602.8 Termite-Resistant Materials
     3. Practice # 606.3 Manufacturing energy
     4. Practice # 609.1 Life cycle analysis
     5. Practice #703.2 Insulation and air sealing
     6. Practice #704.6 Installation and performance verification
     7. Practice #1001 Building owner’s manual for one- and two-family dwellings
6. Energy Star Compliance: Comply with ENERGY STAR Qualified Homes, Version 3 (Rev. 01) Thermal Enclosure System Rater Checklist, Item 4.3 Reduced thermal bridging at walls using insulated siding;> R-3 in Climate Zones 1-4, > R-5 in Climate Zones 5-8 9,10

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Sincerely,

Patrick Culpepper, President

Progressive Foam Technologies, Inc.