



## ***Using GAF Products on LEED® Projects***

**ThermaCal® 1 Ventilating Roof Insulation Panels**  
**ThermaCal® 2 Ventilating Roof Insulation Panels**  
**ThermaCal® Non-Ventilating Roof Insulation Panels**  
**ThermaCal® Wall – Exterior Wall Insulation Panels**

### **LEED® v2009 for New Construction & Major Renovation**

The follow are potential LEED® credits that apply to GAF Cornell Building Envelope Insulation Panels:

#### **EA Credit 1: Optimizing Energy Performance**

Option 1: Use GAF Cornell Building Envelope Insulation Panels to demonstrate a percentage increase in the building performance rating compared to the baseline per ASHRAE/IESNA 90.1-2007.

#### **MR Credit 4: Recycled Content**

Use materials with recycled content such that post-consumer content plus 1/2 pre-consumer content is at least 10% or 20%. All GAF Cornell Building Envelope Insulation Panels have both post and pre-consumer recycled content within the polyisocyanurate insulation layer. Recycled content varies depending on the thickness of the panel.

#### **MR Credit 5: Regional Material**

Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within a 500 mile radius of the site for a minimum of 10% or 20%. GAF Cornell Building Envelope Insulation Panels are manufactured in Statesboro, GA. Raw materials of these products are sourced from compounds nationwide and may not contribute to the extraction, harvesting or recovering portion of the credit.

#### **MR Credit 7: Certified Wood**

Use a minimum of 50% (based on cost) of wood-based materials and products that are certified in accordance with the Forest Stewardship Council's (FSC) principles and criteria, for wood building components. GAF Cornell offers an FSC-certified recycled nail base insulation panel that can contribute to this LEED® credit.

#### **ID Credit 1.1: Innovation in Design**

GAF Cornell Building Envelope Insulation Panels are manufactured having zero ozone depletion potential in an HCFC-free polyisocyanurate formulation in compliance with the Montreal Protocol.

#### **Note:**

Refer to <http://gaf.ecoscorecard.com> to evaluate GAF Cornell Building Envelope Insulation Panels and potential LEED® credits or download the "GAF Green Building Playbook" on GAF's website [www.gaf.com](http://www.gaf.com). For more information regarding GAF Cornell Building Envelope Insulation Panels and potential LEED® credits, please contact Technical Services at 1-800-766-3411.