



# **NU-WOOL**<sup>®</sup> PREMIUM CELLULOSE INSULATION GREEN Since 1949

## PRODUCT EXECUTION OF LEED™ GOALS

### Energy & Atmosphere

**Prereq 2 Minimum Energy Performance – Required**  
 NU-WOOL attic and wall insulation reduces the air infiltration of buildings allowing equipment to be downsized. A reduction in air infiltration directly relates to reduced dependence on fossil fuels which reduces air pollution. Buildings using this insulation easily meet and exceed the ASHRAE/IESNA 90.1-2004 standards.

**Credit 1 Optimize Energy Performance – 1-10 points**  
 NU-WOOL has used computer simulations since 1987 to demonstrate reduced energy costs. NU-WOOL can demonstrate from energy simulation software that design loads are less than loads using standards from ASHRAE/IESNA 90.1-2004.



Calvin College  
 Grand Rapids, MI

### Materials & Resources

**Credit 4.1 Recycled Content – Specify 10% (post-consumer + ½ pre-consumer) - 1 Point**

NU-WOOL attic and wall insulation is 85% post consumer.

**Credit 4.2 Recycled Content – Specify 20% (post-consumer + ½ pre-consumer) - 1 Point**

**Credit 5.1 Local Regional Materials – 10% Manufactured Locally – 1 Point \***

**Credit 5.2 Local Regional Materials – 20% MRc5.1, 50% Harvested Locally – 1 Point \***

NU-WOOL attic and wall insulation is manufactured in Jenison, Michigan, 49428. Projects within 500 miles of this location qualify.

\* Based on total project cost



Grand Rapids Art Museum  
 Grand Rapids, MI

*Dollar for dollar, Nu-Wool<sup>®</sup> provides 20 times more post-consumer recycled content:*

EXAMPLE	Fiberglass	Nu-Wool <sup>®</sup>
Cost of insulation	\$15,000	\$15,000
Post consumer	4%	85%
Recycled content dollar value to project	\$600	\$12,750



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