



TECHNICAL BULLETIN #4

First Revision July 2017

GreenGuard® Building Wrap

CONTRIBUTION TO LEED™ CREDITS

Overview

The LEED™ Green Building Rating System is a tool that enables a design professional to accumulate credits for a specific building based on meeting certain criteria relating to the use of environmentally preferable, sustainable and energy efficient building materials and systems. *Kingspan GreenGuard® Building Wrap* can contribute to achieving LEED™ rating points in the categories listed below.

Energy and Atmosphere (EA) - Credit 1 (Optimize Energy Performance)

Requirement

2-10 points depending on the percent reduction in energy use based on ASHRAE/IESNA Standard 90.1-2013 or local energy code, whichever is more stringent.

Contribution

Kingspan GreenGuard® Building Wrap reduces unwanted air infiltration into the wall cavity, thus helping to protect the installed R-value of insulation regardless of the type of thickness of the cavity or sheathing insulation.

Material and Resources (MR) - Credit 5 (Local / Regional Materials)

Requirement

1-2 points dependent upon 20% of all materials manufactured regionally, within a 500-mile radius of the project.

Contribution

Kingspan GreenGuard® Building Wrap is manufactured in Winchester, VA, which may be within a 500-mile radius of the jobsite. The overall weighted average of the primary raw material supply distance from the main suppliers to the XPS manufacturing plant is 500 miles.

Kingspan GreenGuard® Building Wrap does not contribute points for post-consumer (PC) content.



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