



Duct Wrap LF[®]



Helping you achieve LEED[®] Certifications

Duct Wrap LF[®]

Is a thermoacoustic insulation made of fiberglass bonded with resin to withstand temperatures up to 450°F.

Objective for this document is to evaluate the existing information, derived from specialized studies and analysis, of the products selected by Owens Corning and determine the characteristics and properties of the same that meet the criteria of sustainable performance based on the standards, norms and criteria of the LEED v4 and LEED v4.1 certification.

LEED[®] Certification and the awarding of credits, is based on the overall project design, properly designed building systems and assemblies, and the performance of the project as a whole. Owens Corning[®] products can be a component of many of these systems and assemblies. All components within those systems and assemblies should be considered to assess compliance with the LEED[®] Rating System within a given category.

Credit Category	Leed [®] V4 Requirement	Leed [®] V4.1 Requirement	Owens Corning [®] Product Comparison
Energy and Atmosphere (EA)			
 Minimum Energy Performance	Reduce the environmental and economic harms of excessive energy use by achieving a minimum level of energy efficiency for the building and its systems.	Promote resilience and reduce the environmental and economic harms of excessive energy use that disproportionately impact frontline communities by achieving a minimum level of energy efficiency for the building and its systems.	Duct Wrap LF[®] contributes to reducing building energy consumption, providing the building with a more efficient envelope. The project team is responsible for conducting energy analysis to determine the overall building energy efficiency. See individual product data sheets for technical details.
	Optimize Energy Performance	Achieve increasing levels of energy performance beyond the prerequisite standard to reduce environmental and economic harms associated with excessive energy use.	Achieve increasing levels of energy performance beyond the prerequisite standard to reduce environmental and economic harms associated with excessive energy use that disproportionately impacts frontline communities.
Materials and Resources (MR)			
 BPDO – Sourcing of Raw Materials	Option 2. Leadership extraction practices. Use products that meet at least one of the responsible extraction criteria below for at least 25%, by cost, of the total value of permanently installed building products in the project.	Use products sourced from at least three different manufacturers that meet at least one of the responsible sourcing and extraction criteria below for at least 15%, by cost, of the total value of permanently installed building products in the project.	Recycled content. The product features 22% post-consumer recycled content and 31% pre-consumer recycled content. SCS-MC-02066
	Recycled content. Recycled content is the sum of postconsumer recycled content plus one-half the preconsumer recycled content, based on cost. Products meeting recycled content criteria are valued at 100% of their cost for the purposes of credit achievement calculation.	Use products sourced from at least five different manufacturers that meet at least one of the responsible sourcing and extraction criteria below for at least 30%, by cost, of the total value of permanently installed building products in the project.	



Indoor Environmental Quality (EQ)

Low-Emitting Materials

Comply with the limit of VOCs for interior and exterior materials, according to the type of material, as well as the target score. Requirements are included for both the content and the emission of VOCs by type of product, as well as the test methods to finish it.

N/A

Duct Wrap LF® has GREENGUARD GOLD certifications for low product emissions.

UL Certificate No. 67375-420

Figure 1 - Owens Corning® Duct Wrap LF® Plant Locations



To view other Owens Corning® products that help contribute to LEED® certification please visit sustainability.owenscorning.com



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