

## QuietR° Duct Board

Helping you achieve LEED® Certifications

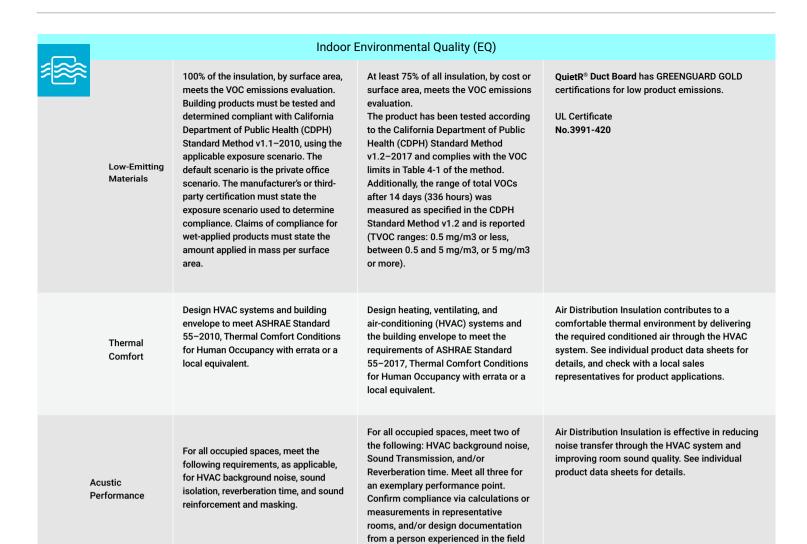
Objective for this document is to evaluate the existing information, derived from specialized studies and analysis, of the products selected by Owens Corning and determine the characteristics and properties of the same that meet the criteria of sustainable performance based on the standards, norms and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

QuietR® Duct Board

Is a rigid fiberglass plate with a FSK (Foil Scrim Kraft) coating outside the duct and a veil on the inside.

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®
outegory		gy and Atmosphere (EA)	Product Comparison
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.	QuietR® Duct Board 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.	QuietR® Duct Board helps reduce building energy demand depending on R-value. Please see the individual product data sheets for more detail. Energy demand is also dependent on the U-value of construction assembly. The project team is responsible for conducting energy analysis to determine the overall building energy efficiency. See individual product data sheets for technical details.
	Mater	ials and Resources (MR)	
BPDO-Environmental Product Declarations	Option 1. environmental product declaration: Use at least 20 different permanently installed products sourced from at least five different manufacturers that meet the disclosure criteria.	Option 1. Environmental Product Declaration (EPD) Use at least 20 different permanently installed products sourced from at least five different manufacturers that meet one of the disclosure criteria. (10 different permanently installed products from three different manufacturers for CS and Warehouses & Distribution Centers)	The product has Type III certification (Products with third- party certification), which contributes to credit compliance by contributing 1 product in V4 and 1.5 products in V4.1 to the calculation.  Environmental Product Declarations No.4788986648.101.1
BPDO – Sourcing of Raw Materials	Option 2. leadership extraction practicves 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.  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.	Recycled content The product features 22% post- consumer recycled content and 31% pre-consumer recycle content.  SCS-MC-02066



of acoustics.

Figure 1 - Owens Corning® QuietR® Duct Board Plant Locations



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



