

CDC Acoustic Products

HELPING YOU ACHIEVE LEED® CERTIFICATION



CDC products help improve sound quality in commercial buildings while adding to the aesthetic appeal of the project. This document applies to the LEED New Construction and Major Renovations, LEED Commercial Interiors, LEED Core & Shell, LEED for Schools and LEED for Existing Buildings, Operations & Maintenance products. As you pursue LEED Certification, rely on the products and expertise of CDC.

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. CDC Products can be a component of many of these systems and assemblies, with all components within those systems and assemblies considered to assess compliance with the LEED Rating System used for certification within a given category. CDC Products contribute to the categories listed below.

CDC Acoustic Products:

- Conceil® Ceiling System
- AI00 Series Panel
- IRI08 Series Panel
- Metro Rebound
- New Dimensions Panels
- Rebound Panels
- TK/AC Panels
- Metro Wood Panels
- Foundations Panels
- Low Frequency Tuner
- Curved Absorptive Cloud
- Custom Curved Panel
- Baffles

Table 1

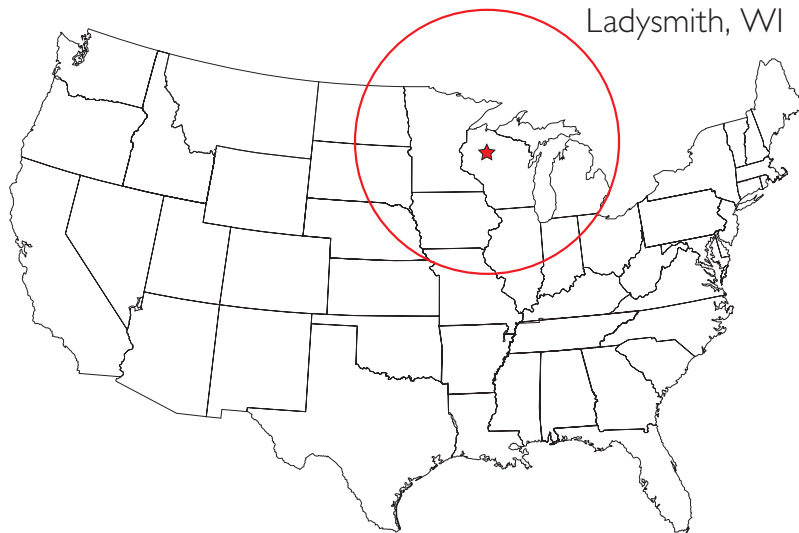
Contribution to LEED Requirement

LEED Credit Category	LEED Requirement	Product Contribution
Materials & Resources (MR)– Credit 4: Recycled Content (1-2 points) Credit 5: Regional Material (1-2 points)	Materials with recycled content such that the sum of post-consumer recycled content plus ½ of the pre-consumer content constitutes at least 10% (1 point) or 20% (2 points), based on cost, of the total value of the materials in the project. Materials/products extracted and manufactured (or fraction thereof) within 500 miles of project site for a minimum of 10% (1 point) or 20% (2 points), based on cost, of the total materials value (fractional quantities contribute as percentage by weight).	CDC Products contain varying levels of pre-consumer recycled content depending on product. Contact 1-800-GET PINK™ for additional information. Recycled content certification by Scientific Certifications Systems: www.sccertified.com . CDC Products are made in the Ladysmith, Wisconsin manufacturing plant to provide regionally available product manufactured and sourced within a 500 mile radius of project locations in some areas of the country. Check with local sales representative, and refer to Fig 1 to determine finish material place of origin.
Indoor Environmental Quality (IEQ)– Prerequisite 3: Minimum Acoustic Performance Credit 9: Enhanced Acoustical Performance (1 point)	Classrooms and core learning spaces with background noise from HVAC systems at 45 dBA or less, and have reverberation times per the ANSI Standard S12.60-2002, Acoustical Performance Criteria, Design Requirements and Guidelines for Schools. Apply ANSI Standard S12.60-2002, Acoustical Performance Criteria, Design Requirements and Guidelines for Schools for STC rating of building shell, classroom and core learning space partitions; HVAC background noise at 40 dBA; windows at least STC 35.	CDC Products are effective in reducing noise transfer from building systems like the HVAC system thereby improving room sound quality. See individual product data sheets for details. CDC Products are effective in reducing noise transfer for operating systems and adjacent spaces, thus improving overall room sound quality. See individual product data sheets for details.
Innovation in Design (ID)– (1-4 points)	Credit can be achieved through any combination of the Innovation in Design and Exemplary Performance.	Refer to individual product data sheets or check with the local sales representative for product applications.

Note: No individual material enables a credit point to be taken within LEED because each category is dependent on the aggregate of all materials and their proportionate relationship to the total dollar cost of all materials.

Figure 1

CDC Acoustic Product Plant Locations



**To view other products that help contribute to LEED certification please visit
<http://sustainability.owenscorning.com/> and download Pub Number 10011611.**

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