



LEED Certification & Acoustic Products

LEED certification points are based on the overall building design concept and performance. Following is a list of LEED categories that Conwed products can contribute towards. Note that all components referring to a given category must be taken into consideration to assess point compliance.

Under “Materials & Resources” Credit 4.1, “Recycled Content”

- ✓ Fiberglass substrate carries the SCS Certification for recycled content with a minimum 57% total recycled content, with 5% post-consumer and 52% pre-consumer recycled content; conforming to the SCS Recycled Content Standard V5-1. Note that recycled glass is the primary waste stream ingredient.
- ✓ Mineral Board substrate, panels have 18% post-consumer and 32% pre-consumer recycled content. See www.usg.com for further information.
- ✓ Thermoformed Diffusers: Barrel and Pyramidal have 0% recycled content; however, they are GREENGUARD Certified and the material is 100% recyclable.

Composite Recycled Content*	Pre-Consumer	Post-Consumer
Access Ceiling	38%	9%
Acoustic Art	37%	12%
Diffusers (Copoly)	0%	10%
Diffusers (Fiberglass)	25%	6%
Eurospan®	40%	11%
Foundations	37%	12%
Gridlock	44%	14%
Loaded Vinyl	31%	9%
Low Frequency Tuner	32%	10%
Metro Rebound	34%	7%
Metro Rebound (NAF)	0%	43%
New Dimensions	37%	12%
Omni Plane Diffuser	42%	12%
Reflective (Copoly)	33%	10%
Respond® Baffles	42%	15%
Respond® Baffles (NAF)	1%	59%
Respond® Clouds	37%	12%
Respond® Clouds (NAF)	1%	50%
Respond® A	44%	14%
Respond® A (NAF)	1%	59%
Respond® HI	32%	10%
Respond® HI (NAF)	1%	44%
Respond® IR	37%	12%
Respond® IR (NAF)	1%	58%
SelectSound™	31%	22%
TK/AC	30%	21%
Urban Forest	34%	7%
Urban Forest (NAF)	0%	43%

*Entire product including the finish.

Under “Materials & Resources” Credit 5.1, “Regional Materials”

- ✓ 1 point is available if your jobsite is within 500 miles of both the panel manufacturing facility located in Maumee, Ohio, and:
- ✓ The fiberglass plant in Newark, Ohio, or
- ✓ The mineral board plant in Cloquet, Minnesota.

Under “Innovation & Design Process” and using the title “Acoustical Performance”

- ✓ Many Architects, Acousticians and Building Designers are aware of the importance of acoustic control and its effect on overall usability of the spaces being created. 1-4 points are available depending on effectiveness of the applied innovation.

OTHER GREEN ISSUES TO CONSIDER:

Regarding “Materials & Resources” Credit 2.1 and 2.2, “Construction Waste Management”

- ✓ The materials provided by Conwed are custom-sized resulting in little or no jobsite waste compared to a commodity product, construction waste can be reduced by up to 50% depending on finished sizes. Although 2.1 and 2.2 credits are concerned with how the waste stream is handled, our custom-sized product can reduce the overall size of the waste stream.

Regarding “Indoor Environmental Quality” Credit 4.1, “Low-Emitting Materials, Adhesives & Sealants”

- ✓ The adhesive used by Conwed to adhere fabric to our substrates has a low VOC content of less than 0.10% by weight, or < 1.0 g/L at the point of fabrication.
- ✓ Thermoformed Diffusers: Barrel and Pyramidal are GREENGUARD Certified by the GREENGUARD Children & Schools SM Certification Program. For more information contact info@kydex.com.
- ✓ Low VOC construction mastic adhesives are available (by others) for adhering at the jobsite. PL200 is widely available, and Liquid Nails has several which qualify for LEED certification including LN-903 Latex Adhesive for Heavy Duty Construction and Remodeling.