



the power of possibilities™

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## LEED v4 Credit Support

Nichiha offers support for 1 point under LEED v4 Materials and Resources (MR): **Building product disclosure and optimization – sourcing of raw materials, Option 2. Leadership extraction practices – Recycled content**, based on the following product categories:

### Architectural Wall Panels (AWP) | Sierra/Savannah boards

	Post Consumer %	Pre Consumer %		Post Consumer %	Pre Consumer %
Fly Ash		25	Fly Ash		25
Wood Fibers		15	Wood Fibers	20	

The above composite percentages by weight are the official corporate statement of recycled material percentages for the above-mentioned products. The above products are manufactured in Japan.

Additionally, Nichiha AWP are a Low-Emitting Material\*, offering LEED v4 credit support under Indoor Environmental Quality (EQ): **Low-emitting materials** (possible 3 points) in these material categories:

- [Interior] Ceilings, walls, thermal, and acoustic insulation: General Emissions Evaluation
- exterior applied products: Schools and Healthcare Projects only

Calculated 14-day TVOC emissions concentrations for AWP between 0.5 and 5.0 mg/m<sup>3</sup> when modeled to the private office exposure scenario.

AWP also meet criteria as Low VOC Emitting Products in accordance with the following standards:

- Collaborative for High Performance Schools (CHPS)
- California Dept. of Public Health (CDPH) Standard Method V1.1
- Criteria for the MAS Certified Green Program

*\*Illumination Series panels are pre-finished in the USA. Finish does not comply with the above-listed Low VOC Emitting standards.*