



Leadership in Energy
and Environmental Design
Product Data



The Leader in Stainless Steel Grating Systems and Entrance Mats

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Kadee Industries Bar Clean Tread Aluminum Bar Grating Model KDAL

LEED Category	Description	Product Detail
Materials and Resources MR Credit 4: Recycled Content 1-2 Points	Use materials with recycled content such that the sum of postconsumer recycled content plus 1/2 of the pre-consumer content constitutes at least 10% or 20%, based on cost, of the total value of the materials in the project.	Kadee Industries' Bar Clean Tread Aluminum Bar Grating is manufactured from extruded aluminum comprised of 32.5% postconsumer recycled content and 32.5% pre-consumer recycled content.
Materials and Resources MR Credit 5: Regional Materials 1-2 Points	Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% or 20%, based on cost, of the total materials value.	The extraction point is not within 500 miles of the manufacturing facility. Final manufacturing, packaging and shipping location: Walton Hills, OH 44146
Indoor Environmental Quality IEQ Credit 4.1 Low-Emitting Materials – Adhesives and Sealants 1 Point	All adhesives and sealants used on the interior of the building (i.e., inside of the weatherproofing system and applied on-site) must comply with the following requirements as applicable to the project scope.	Kadee Industries' Bar Clean Tread Aluminum Bar Grating requires no adhesive or sealants applied on site.
Indoor Environmental Quality IEQ Credit 4.2 Low-Emitting Materials – Paints and Coatings 1 Point	Paints and coatings used on the interior of the building (i.e., inside of the weatherproofing system and applied on-site) must comply with the following criteria as applicable to the project scope.	Kadee Industries' Bar Clean Tread Aluminum Bar Grating requires no paints or coatings applied on site.
Indoor Environmental Quality IEQ Credit 4.3 Low-Emitting Materials – Flooring Systems 1 Point	All flooring elements installed in the building interior must meet the testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers, including 2004 Addenda.	Kadee Industries' Bar Clean Tread Model KDAL meets the required chemical emissions values for both classroom and office scenarios of CDPH/EHLB/Standard Method V1.1 (February 2010), (aka CA Section 01350).
Indoor Environmental Quality IEQ Credit 5 Indoor Chemical and Pollutant Source Control 1 Point	Employ permanent entryway systems at least 10 feet long in the primary direction of travel to capture dirt and particulates entering the building at regularly used exterior entrances. Acceptable entryway systems include permanently installed grates, grills and slotted systems that allow for cleaning underneath. Roll-out mats are acceptable only when maintained on a weekly basis by a contracted service organization.	Kadee Industries' Bar Clean Tread Aluminum Bar Gratings are a permanent entryway system and will fulfill the requirement if the product is provided with a minimum 10'0" dimension in the walking direction.