



AL-Track Aluminum Roll-Up Grating

LEED Credits

Facilities having permanent entryway systems designed, manufactured, installed, and maintained in accordance with guidelines set forth in EQ credit 5: Indoor Chemical and Pollutant Source Control of the *Green Building Rating System for New Construction and Major Renovations*, are entitled to one point toward the facilities LEED credit rating. The intent of EQ Credit 5 is to “minimize exposure of building occupants to potentially hazardous particulates and chemical pollutants.”

According to the guideline, “acceptable entryway systems include permanently installed grates, grilles, or slotted systems that allow for cleaning underneath.” EQ Credit 5 also states that a permanent entryway system should be employed that is “at least six feet long in the primary direction of travel to capture dirt and particulates from entering the building at all entryways that are directly connected to the outdoors.”

Amarco Products AL-Track Entryway matting systems consist of a series of parallel aluminum rails, referred to as “tread rails”. The tread rails are secured to each other by means of a perforated thermoplastic hinge such that the tread rails articulate to allow the matting to be rolled for cleaning. Inserts installed in each tread rail constitute the primary walking surface of the matting. Inserts are available in various materials, colors, and finishes offering a wide range of visual effects and performance characteristics. The completed assembly provides perforations in the hinge to allow particulate matter and moisture to be captured and prevented from entering further into the building. This matting system is available to accommodate any length and width recess opening. The requirement of at least six feet in the primary direction of travel is easily accomplished with this product.

By virtue of its design, this product is a permanent entryway system, permanent meaning an integral part of the entryway that must be in place for pedestrian traffic to utilize the entrance. The product is manufactured and installed in sections that may be rolled or removed for extensive cleaning of the recess below. While some particulate matter may be vacuumed through the openings between the rails and directly from the primary walking surface, thorough cleaning is possible only when the matting is rolled back on itself or is temporarily removed.