

green clean environments

The U.S. Green Building Council has developed a rating system for new and existing buildings to promote the design and implementation of cleaning programs using environmentally preferable products and processes that have a lesser or reduced effect on human health and the environment.

Strategies include:

- creation and maintenance of entrance systems
- mats that prevent particles from entering the building

Recommended:

- creation and maintenance of entrance systems
- mats that prevent particles from entering the building

To be successful, the mat's construction and performance are essential to do what an entrance mat should do.



How Matting Helps:

- 70% to 80% of floor-damaging soil is tracked in from daily traffic through building entrances
- Tracked-in dirt damages all types of flooring - carpet, tile, wood - and creates dust
- Unprotected entrance flooring can accumulate up to two pounds of dirt per square yard, more in inclement weather
- It can cost, at a minimum, \$750 to remove one pound of dirt from a facility
- Dirty, wet, and slippery floors are hazardous and present a poor image for a building and its occupants

Green Entrance Mats Should:

- Stop soil and water- Using high-performance mats will stop soil from entering your building
- Contain soil and water for removal at a convenient time
- Minimize tracking of contained soil and water into the building
- Mats should have a dual-level construction that will store soil and water below shoe level
- Provide a safe surface for traffic that is free of potential slip/fall accidents

Choosing the right combination of mats for both inside and outside the building provides a safe, effective, and attractive surface. These are the features of Crown's high-performance matting products.

1. Soil and mud control are kept outside by the unique scraping construction of Crown's Commercial Clean Machine®, Astro-Turf®, and Mat-A-Dor™ high-performance scraper products. Soil and water are scraped off and held by the mat away from foot traffic.

2. Safety is provided inside the building by the unique water displacement construction found in Crown's Tire-Track™ and Super-Soaker™ high-performance wiper/scrapper products. These products prevent water seepage onto the surrounding floor thereby protecting against slip/fall accidents.

3. Improved Indoor Air Quality (IAQ) is achieved due to the unique ability of Crown's Grounds-Keeper™ and Rug-Hugger II™ high-performance wiper products. A high-performance wiper mat reduces airborne dust contaminants and thereby improves a building's IAQ.

With a variety of quality, high-performance product types, in an extensive array of sizes and colors, Crown's mat and matting products are an integral part of a "Green Clean" building entrance.

HIGH-PERFORMANCE ENTRANCE MATS FROM CROWN MATS AND MATTING:

| Product | Warranty |
|-----------------------------|----------|
| Commercial Clean Machine® | 6 Year |
| Mat-a-Dor™ | 5 Year |
| Astro-Turf® | 3 Year |
| Diamond-Deluxe™ Duet H-D | 3 Year |
| Tire-Track™ | 3 Year |
| Crown Commercial HDNP | 3 Year |
| Crown Commercial HDNP Tiles | 3 Year |
| Grounds-Keeper™ | 3 Year |

Disposal Concerns

One of the most important parts of the Green Building Program is concern for the environment, including the use of products that can help reduce the need for landfills. The key issue with mats is a mat's performance life. High-performance mats can have a performance life of many years. Many of Crown's high-performance products have extended warranties, some up to 6 years. Other mats with inexpensive construction have a 90 to 180-day performance life. To function effectively in a green building, sustainability is key. Low-performance mats will need to be replaced more frequently causing a disposal issue.

