



May 13, 2008

To: 3M Distributors and End-User Customers

Subject: 3M™ Nomad™ Scraper Matting and Product Stewardship

3M has demonstrated a long-standing commitment to protecting health, safety and the environment. Long before the concept of sustainability came to the forefront of corporate consciousness, 3M served as a leader in reducing its impact on the environment, while conserving resources through its breakthrough **Pollution Prevention Pays (3P)** program. What began as a pioneering concept over 30 years ago continues today because **sustainability is integral to 3M's values.**

3M sustainability also includes developing new products through a Life Cycle Management (LCM) process. LCM includes a comprehensive review of a product's potential health, safety, environmental and regulatory impact throughout its lifetime. The LCM process is a cradle-to-grave approach to product development. It includes raw material acquisition, transportation, manufacturing, use and disposal. 3M technical experts in toxicology, industrial hygiene, environmental engineering, product stewardship and product safety all participate in the LCM process. Their guidance in the product development process helps ensure safe, environmentally preferable, functional solutions are delivered to our customers.

In 2008, 3M continues to maintain standards of manufacturing excellence, quality products, customer service and environmental leadership. 3M has internal policies designed to grow and protect our business, customers, and the environment.

3M™ Nomad™ Scraper Matting Story

3M Company has been manufacturing and selling entranceway matting since 1973. During that time, the concept of sustainability has been incorporated into the design and manufacture of 3M™ Nomad™ Scraper Matting products.

- ❖ **3M™ Nomad™ Scraper Matting traps, holds, and hides dirt and water.** Preventing dirt and water from entering a facility helps to maintain a clean and safe environment. By incorporating a 3M™ Nomad™ Entryway Matting System, dirt and water can be trapped, helping to prevent slip and fall accidents, not only near the entrances, but within a buildings interior as well.
- ❖ **3M™ Nomad™ Scraper Matting is more efficient at trapping dirt and soil than competitive matting.** According to a study by the International Sanitary Supply Association (ISSA), up to 24 pounds of dirt can be tracked into a facility by just 1,000 people coming through an entrance over a 20-day work period. With an effective 3M™ Nomad™ Entryway Matting System in place, nearly all of that dirt and water can be trapped. Studies have shown that 2.5 - 6 times more dirt and soil is removed by 3M™ Nomad™ Scraper Matting than competitive matting. Less dirt being tracked in means:
 - Reduced time, effort, and energy needed to clean floors.
 - Fewer cleaning chemicals are required to maintain the floors, which translate to fewer chemicals entering the environment, and fewer volatile organic compounds and other indoor air contaminants being released inside a facility, helping to improve indoor air quality as well.

- ❖ **3M™ Nomad™ Scraper Matting can be used to help contribute towards credits in the US Green Building Council design and construction program, Leadership in Energy and Environmental Design, (LEED)** Implementing an entryway matting system at the external entrances of a facility can help to reduce the amount of dirt, dust, pollen and other particles entering the building. Along with a plan for regular cleaning and maintenance, 3M matting entryway systems can be used to help contribute towards the following LEED Credits:
 - ❖
 - New Construction – EQ Credit 5: Indoor chemical and pollutant source control (1 point)
 - Existing Buildings – IEQ Credit 10.1 for Green Cleaning and Entry way systems (1 point)
- ❖ **3M™ Nomad™ Scraper Matting prevents damage to floor finishes.** According to the International Sanitary Supply Association (ISSA), as much as 42 percent of the floor finish can be damaged or removed after just 1,500 people have walked on the first six feet of an entrance without an entrance matting system. With a 3M entrance matting system in place, the life of the floor finish is extended which means:
 - Less maintenance and burnishing, which translates to fewer burnishing or buffing chemicals being used in a facility and entering the environment.
 - Stripping and reapplication of floor finish will not be required as often; resulting in fewer stripping chemicals needed and less floor finish being used overall.
- ❖ **3M has developed efficient packaging for 3M™ Matting.** As part of environmental stewardship in packaging, 3M™ Matting packaging consists of between 75-100% recycled material and the packaging is 100% recyclable. 3M Packaging Engineers have also worked to keep the packaging material as light as possible thus reducing overall product packaging.
- ❖ **3M™ Nomad™ Scraper Matting manufacturing facilities operate under a philosophy of operational excellence and continuous improvement.** Since 2004 the facility that manufactures 3M™ Nomad™ Scraper Matting has made continuous strides to further reduce our environmental impact. Some of these improvements include:
 - Currently ISO 9001 and ISO 14001 certified
 - The facility has reduced water consumption by 30 million gallons since 2005, and energy consumption was reduced 14% since 2004.
 - The process used to manufacture 3M™ Nomad™ Scraper Matting produces zero solid waste. All solid waste by-products are recycled back into our process rather than being disposed of in a landfill.
 - All emissions resulting from the process are sent through electrostatic precipitators to lessen their environmental impact.
 - Our US 3M™ Nomad™ Scraper Matting manufacturing facility is an EPA Performance Track facility - <https://yosemite.epa.gov/oepi/ptrack.nsf/vaMembersSortPages/faMembersByFacilityName>

In summary, 3M maintains high standards for product quality, performance, environmental leadership and safety. 3M provides technical and application information for its products and, where appropriate, material safety data sheets with up-to-date safety, environmental, and health hazard information. 3M stands behind all its products for performance, safety, minimizing environmental impact and general customer satisfaction when used according to directions.

Thank you for your interest in 3M products and services. If you have any further questions, please do not hesitate to give me a call or contact your local 3M Sales Representative.

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