Introducing the New 3M™ Nomad™ Modular Matting System
Flexible design and high performance delivered to your building’s entrance
The new Nomad module matting system combines high performance with flexible design options and easy on site installation.

The new Nomad modular matting system is made up of 2 tile versions. Each tile is 300 x 300 mm square and 17 mm deep incorporating a 2mm drainage foot on the bottom surface. The large open scraper profiles incorporate ‘heel steps’ to prevent heel trapping.

The Nomad 8900 Aqua Tile combines the scraper elements with a large central textile infill of Nomad Aqua 8500 dual fibre matting. This tile will scrape, remove and hold moisture.

The Nomad 8300 Terra Tile is designed solely for scraping. Its scraping surface with its unique triangular, multi angle scraping blades maximise soil removal. The large open pockets maximise soil capacity. The tiles simply clip together but are locked in place with the ‘over centre’ positive locking action to keep the tiles strongly connected.

Unique scraping functionality through the patented design:

We looked for the ideal balance between scraping and textile in the mix construction and found that the split we are offering today brings the best combination of dirt retention and moisture absorption.

• Several angles to “attack” the dirt on the shoe sole
• Plenty of room for dirt particles to be stored
• Triangular shaped top for thorough scraping

Good drainage due to the 2mm “feet” positioned everywhere below the mat.

Patented moisture and fine dirt absorption: Nomad Aqua textile pads

• Highly absorbent polyamide fibres
• Dual-Fibre combination: course and fine fibres are tufted together for a better efficiency on moisture and fine dirt catching and retention
• Loop-Pile construction to hide and keep the dirt inside the mat. Forget retracking of dirt and moisture inside the building

The high performance of 3M™ Nomad™ Matting products
Your ideas turned into reality

Start designing your entrance here

The modular system allows combinations to meet your individual design requirements. Possible combinations are:

- Outside scraper Aqua 8300, inside mix version Aqua 8900
- Mixed version tile version with Aqua 8500 carpet in the centre panel surrounded by scraper tile
- 2 different colours of mixed tile alternated
- Patterns alternating colours with the mix version
- Designers could choose to have the product applied in diagonal rather than linear pattern
- Mix version tiles can be concentrated on the areas where the traffic is more intense
- The available colours make it also possible to combine the mix version 8900 with any Aqua matting. Especially Aqua 9500 as wall-to-wall application would make a perfect fit

Colours available:
3M™ Nomad™ Modular Matting
8300– scraper only slate grey

External 8300, in Recessed-Well 8900 oxide red, inside Aqua 9500 oxide red.

External 8300, in Recessed-Well 8900 in navy blue and oxide red, inside Aqua 9500 navy blue.

External 8300, in Recessed-Well 8900 in navy blue, inside Aqua 9500 navy blue.
Easy to install on site and simple to maintain

**Easy Installation with simple tools:**
- Easy connection new interlocking system designed by 3M
- 30x30 cm tiles, so less work connecting per square metre than for smaller tiles
- Economical installation as tiles cut at one edge can be use on the opposite side

**Easy Maintenance**

Daily vacuuming from the top is enough, due to the large spaces in the matting structure. The dirt does not remain inside. Occasionally, you can mop the scraper surface to restore the shine and use an injection/extraction device on the 3M™ Nomad™ Aqua Textile Pads to clean them thoroughly.

The Nomad matting range – long years of matting tradition at 3M:

Nomad matting now has the widest range of entrance matting solutions you can think of. This allows you to choose exactly the right product combination for your entrance, your climate, your traffic situation, and what matters more: for your design requirements.

---

**Technical Data**

<table>
<thead>
<tr>
<th>Property Test method</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position of the product</td>
<td>Outside/Inside Inside</td>
</tr>
<tr>
<td>Traffic recommendation – Number of crossings/day</td>
<td>Up to 5,000</td>
</tr>
<tr>
<td>Type of traffic recommended</td>
<td>Pedestrian / Trolleys</td>
</tr>
<tr>
<td>Material</td>
<td></td>
</tr>
<tr>
<td>Scraper version 8300</td>
<td>Vinyl</td>
</tr>
<tr>
<td>Mix version 8900</td>
<td>Vinyl/Polyamide</td>
</tr>
<tr>
<td>Total weight scraper 8300</td>
<td>9.1Kg/sqm</td>
</tr>
<tr>
<td>Total weight mix 8900</td>
<td>10.0Kg/sqm</td>
</tr>
<tr>
<td>Total pile weight for textile pad on 8900 version ISO 8543</td>
<td>770g/sqm</td>
</tr>
<tr>
<td>Effective pile weight for textile pad on 8900 version ISO 8543</td>
<td>635g/sqm</td>
</tr>
<tr>
<td>Total thickness scraper 8300</td>
<td>17.5mm</td>
</tr>
<tr>
<td>Total thickness mix 8900</td>
<td>21.9mm</td>
</tr>
<tr>
<td>Pile thickness for textile pad on mix version 8900 ISO 1766</td>
<td>4.8mm</td>
</tr>
<tr>
<td>Tufts/sqm for textile pad on mix version 8900 ISO 1763</td>
<td>110,000</td>
</tr>
<tr>
<td>Flammability: EN ISO 9239-1</td>
<td>Dfl.s2 (Cfl.s1 ongoing)</td>
</tr>
<tr>
<td>&gt; scraper version 8300</td>
<td>CR 41</td>
</tr>
<tr>
<td>&gt; mix version 8900</td>
<td>CR 41</td>
</tr>
<tr>
<td>Dimensional stability (%)</td>
<td>0.3</td>
</tr>
<tr>
<td>Coefficient of friction BIA ZH 1/571 &amp; DIN 51130 (GE) - Antislip properties</td>
<td>NA</td>
</tr>
</tbody>
</table>

---

**3M Building & Commercial Services**

**3M United Kingdom PLC**
Customer Service Centre
Hudson Road, Bedford, MK41 OHR
Tel: 01234 229496
Fax: 01234 229594
Email: commcareuk@mnm.com
www.3M.com/uk/flooring

**3M Ireland**
3M House, Adelphi Centre, Upper Georges St. Dun Laoghaire Co. Dublin, Ireland
Tel: (01) 280 3555
Fax: (01) 280 3509
Email: commcareuk@mnm.com

---

AC 418

---

**Distributor details**