

# Nomad™ Terra 9100

## Technical Data Sheet TD604

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### Description :

The product is entrance matting having a durable, flexible open mesh structure of vinyl ribs, featuring a continuous Z-patterned surface.

The open mesh structure allows high amounts of dirt and debris to be retained from traffic and fall through the mat for easy cleaning.

### Product Positioning :

For use in recessed matwells or as an indoor or outdoor walk-off mat at building entrances.

Typical traffic:

above 5000 crossings a day

Extended use temperature:

-23°C to +65°C

### Special Features :

Good dirt removal and holding abilities

Allows trolley traffic

Long lasting

Easy to maintain

UV resistant

### Colours :

4 colours: Slate Grey, Chestnut Brown, Ebony Black, Oxide Red

### Sizes:

*Pre-cut Mats :*

0.90 x 1.50 m

*Rolls :*

0.60 x 6 m

0.91 x 6.1 m

*Note:* For color / size availability, refer to the local price list or to local logistics.

### Packaging and Marking :

- *Pre-cut mats* : 1 mat per case.

- *Rolls* : 1 roll per case.

- Each case is marked with product name, size, colour, 3M's trade name.

### Installation and cleaning

#### Instructions :

Included in each case.

#### Accessories :

- 3M Matting Edging High profile.
- 3M Matting Accessory Adhesive
- 3M Recessed Well Gripper Bar

### Product disposal :

Post consumer waste can be disposed of in appropriate containers or/and be incinerated.

The European directive waste disposal code is 20-01-39 for plastic material.

Refer to your local waste handling procedure for potential recycling.

### Resistance to chemicals :

(All tests 7 days at 22° C, total product immersion)

Solution	Value ①
Water	Excellent
1% soap solution	Good
50% ethyl alcohol	Good
Chlorinated solvents	Poor
Hydrocarbon solvents	Poor
Gasoline	Poor
Cooking oil	Poor

① *Excellent* = no effect on product

*Good* = product stiffens or discolours slightly.

*Poor* = product becomes unsuitable for use. Product should not be used where it will regularly contact these chemicals.

### Product Characteristics :

Property/Test method	Value
Thickness ② : ASTM D418-68	12 mm
Weight ② : ASTM D418-68	8.9 kg/m <sup>2</sup>
Microbiological properties : ASTM G-21-96	Inhibiting to fungal growth
Dimensional stability: ASTM D418-68	+/- 3%
Flammability : <ul style="list-style-type: none"><li>• DOC FF 1-70 (pill test)</li><li>• ASTM E-648 (radiant flux)</li><li>• NFP 92506</li></ul>	Passes  0.82 watt/cm <sup>2</sup> M3
Electrical properties : Static propensity ③ (AATCC-134)	1.2 kV
Coefficient of friction BIA ZH 1/571 & DIN 51130 (GE)	R10, V10

② *Typical average values*

③ *Annoyance threshold is considered to be greater than 2.5 kV*

### Origin of product :

Made in USA in an ISO 9002 certified plant.

**Source of supply :** 3M France

