

# Nomad™ Terra 6050 matting

## Technical Data Sheet TD601

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### Description :

Nomad™ Terra 6050 is an entrance matting material having an open structure of continuous coiled vinyl filaments, bonded together to form an attractive flooring product.

It collects dirt, and prevents it from being tracked into a building.

The integral vinyl foam backing, together with the coils, provide cushioning effect. Being backed, the matting holds dirt and water off the floor surface.

### Product Positioning :

-For use as indoor entrance matting in areas where tracked-in dirt and retracking of dirt is a problem (entryways, hallways,...)

-Typical traffic:

500 to 1500 crossings a day

-Not recommended in kitchens, greasy areas, and permanently wet areas.

-Service temperature range:

-23°C to +50°C

### Special Features :

Good dirt removal and hiding ability.

Durable.

Easy to clean.

Good aesthetic appearance,

### Colours :

Ebony Black, Slate Grey, Chestnut Brown, Dove Brown, Silver Grey, Navy Blue, Forest Green, Oxide Red

### Sizes :

Mats: pre-cut, with 20 mm integral edging on 4 sides: 0.90 x 1.50 m

1.20 x 1.80 m

Rolls : 0.90 x 6 m

1.20 x 6 m

0.90 x 12 m

1.20 x 12 m

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

### Packaging and Marking :

- Mats and rolls : one per carton

- Each mat or roll is printed on the back side with 3M logo, product name and lot number.

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

### Installation and Cleaning

#### Instructions :

A leaflet with detailed instructions is included in each carton.

#### Accessories :

- 3M Matting Edging Medium profile
- 3M Matting Seaming Tape
- 3M Matting Accessory Adhesive

### 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 ←
Water :	Excellent
1% soap :	Excellent
Chlorinated Water (Bleach) (recommended dilution for disinfectant use : 3° of Chloride = 9510 ppm)	Excellent *
5% Acetic acid :	Excellent
5% Sodium hydroxide :	Excellent
50% Ethyl Alcohol :	Good
Hydrocarbon solvents↑	Poor
Chlorinated hydrocarbon Solvents → :	Poor
Gasoline :	Poor
Cooking oil ↓	Poor

All tests 7 days at 22° C, total product immersion except \* bleach resistance test: 30 days of immersion- NT6050 tested: oxide red and navy blue

← Rating:

Excellent = slight effect on product, less than 1% weight loss

Good = product stiffens or discolours somewhat, less than 3% weight loss.

Poor = product becomes unsuitable for use.

↑ Odorless Mineral Spirits

→ Methylene Chloride, Perchloroethylene

Chloroform

↓ Peanut oil

### Product Characteristics :

Property/Test method	Value
Thickness ° : ASTM D-418-68 :	10 mm
Weight ° : ASTM D-418-68	2.6 kg/m <sup>2</sup>
Microbiological properties: ASTM G-21-90	Inhibiting to fungal growth
Flammability : • DOC FF 1-70 (Pill test) • ASTM E-648 (Radiant flux) • DIN4102-14 (Future ISO 9239-1) • NFP 92506	Passes  0.81 watt/cm <sup>2</sup>  B1 M3
Electrical properties : Dielectric strength (ASTM D-149)	6.4 kV
Electrostatic propensity: AATCC 134- Neolite soles Step Scuff	-0.25 kV +1.38 kV
Coefficient of friction BIA ZH 1/571 & DIN 51130 (GE)	R11, V10
Dimensional stability : ASTM D 418-68	Length and width may change up to +/- 4 %

°Typical average values

Origin of product : made in USA in ISO 9002 certified plant.

Source of supply : 3M France

B&CS European Laboratory, CTC Lab, 95250 Beauchamp, France

**nomad**<sup>™</sup>  
matting

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