



# Nomad<sup>TM</sup> AQUA 85

## High Traffic Entrance Mat

### Technical Data Sheet

TD 802

#### Description

Nomad Aqua 85 is a high traffic entrance mat with excellent mechanical durability and water absorption.

Nomad Aqua 85 is based on a dual fibre tuft of loop piles on a nonwoven Polyester and Polyamid primary backing. Fine yarn fibres of Polyamide 6 provides the water absorbing performance and large coarse yarn fibres of Polyamid 6 supporting the scraping of dirt. This innovative construction is bonded to a phthalate free PVC backing which protects the floors from dirt and moisture plus reduces mat movement.

Nomad Aqua 85 phthalate free PVC edges are designed to allow safe traffic.

#### Product Positioning

- High traffic: from 1500 to 5000 crossings per day
- Second step, Indoor
- Temperature range from 0 à 60°C

#### Special Features

- Durable Polyamide loop pile dual fibres tuft
- Polyamide 6 fine and coarse fibre yarns
- Polyester and Polyamid nonwoven primary backing
- New random pattern design
- Phthalate free PVC anti slip resistant Backing
- Excellent dirt and water removal and holding
- Allows safe pedestrian and wheel traffic

#### Colours

Anthracite Black, Slate Grey, Navy Blue, Chesnut Brown

#### Sizes and Packaging

Finished sizes (1mat par package) (all 4 sides edged)	
90 x 150 cm	6 kg
130 x 200 cm	11 kg
130 x 300 cm	16 kg
130 x 600 cm	32 kg
200 x 300 cm	23 kg
200 x 1000 cm	74 kg
Rolls (2 long sides edged)	
130 x 2000 cm	103 kg
200 x 2000 cm	150 kg

#### Product Characteristics

Properties	Typical values
Total weight (without edging)	3870 g/sqm
Total Pile weight	770 g/sqm
Primary backing weight	100 g/sqm
Total thickness	7,5 mm
Pile height	5,5 mm
Tufts / sqm	115 920
Dimension stability	< 1%
Edging width	25 mm
Edging height	2 mm
Total Water Absorption	4,0 Liter/sqm
Drying time (at 2 Liters / sqm)	24h
<b>Flammability</b> Euroclass EN13501	Cfl s1
<b>Slip resistance</b> DIN 51130	R12

#### Chemical resistance

Chemical tested	Resistance
Detergents	Excellent
Salted water	Excellent
Lead free gas	good
Diesel	good
Motor oil	Good
Bleach	Excellent

① **Test conditions:** 7 days of total immersion

① **Resistance:** the resistance is rated as following

- Excellent = No impact.
- Good = slight effect on product, less than 1% weight loss
- Poor = product becomes unsuitable for use.

#### Installation

Install Nomad Aqua 85 mats on a dry and clean floor, as a drop down mat.

The rolls can be cut. It is recommended to add profile edges to allow safe traffic.

① : Nomad Aqua 85 mat is CE certified according to DIN EN 14041.  
Please respect also local regulations for Fire classification of construction products and building elements.

① Cutting, Edging, Seaming – IF 003



## Cleaning recommendations

### Routine maintenance

Vacuum cleaning. Use a beater-brush type vacuum cleaner for best results.

### Intermediate cleaning

This operation can be done with horizontal mechanical brush.

### Frequent spot cleaning

It is strongly recommended to remove chewing gum frequently.

### Periodic thorough cleaning

Injection Extraction Cleaning. The cleaning solution maximum temperature should not exceed 50°C.

 *Cleaning Procedure – IF 001*

## 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.

## Bibliography

*IF 001      Cleaning Procedure*

*IF 003      Cutting, Edging, Seaming*

**Origin** : made in Netherland / EU

**Source of supply** : Germany / EU

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**3M Deutschland GmbH**  
**Building & Commercial Services**  
 D-41453 Neuss, Germany

