



Nomad™ 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 (1 mat 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
Flammability Euroclass EN13501	Cfl s1
Slip resistance 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

Important Notice to Purchaser / Converter / Wearer:

All statements, technical information and recommendations herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. We shall not be liable and no warranty shall apply for products not applied according to our published information folder. Before using/converting, the user/converter must determine the suitability of the product for its intended use/converting, and the user/converter assumes all risk and liability whatsoever in connection therewith. All questions of warranty and liability relating to this product are governed by the terms of the sale subject where applicable to the prevailing law. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of us.

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