

Commercial Solutions Division

# 3M™ Nomad™ Aqua 45

## Low Traffic Entrance Mat

### Product Description

3M™ Nomad™ Aqua 45 has a low traffic entrance mat allowing good dirt removal by coarse fibres and good water absorption by fine fibres for supporting to minimize re-tracking of moisture (low traffic means up to 500 crossings per day).

Nomad Aqua 45 tuft is a dual loop pile tuft made of fine absorbing Polypropylene fibres and stripe pattern with large coarse yarn Polyamid 6 fibres bonded to a spunlaid nonwoven based on Polyester and Polyamid primary backing.

Nomad Aqua 45 backing has a solid slip resistant phthalate-free PVC to protect floors from dirt.

Nomad Aqua 45 strong phthalate-free PVC edges are designed to allow safe traffic.

Product Line Nomad Aqua 45 Anthracite Black, Navy Blue, Chestnut Brown, Red

Sizes 60 cm x 90 cm  
90 cm x 150 cm  
120 cm x 180 cm

### Product Characteristics

Total weight (without edging)	3090 g/m <sup>2</sup>
Total pile weight	490 g/m <sup>2</sup>
Primary backing weight	100 g/m <sup>2</sup>
Total thickness	5.6 mm
Pile height	4 mm
Tufts/m <sup>2</sup>	85680
Dimension stability	< 1%
Edging width	25 mm
Edging height	2 mm
Total water absorption	3.0 litre/m <sup>2</sup>
Drying time at 2 l/m <sup>2</sup>	24 hours
Flammability	
EN 13501-1: 2010 EU building	Efl
Slip resistance DIN 51130: 02.2014 classification	R12
Service temperature	0°C bis +60°C

## Chemical Resistance

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

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

**Important Note** Test conditions: 7 days of total immersion.

## Installation

3M™ Nomad™ Aqua 45 mats have to be installed on a dry and clean floor as a drop down mat.

## Cleaning

**Periodic thorough cleaning** 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 with freezing spray.

**Periodic thorough cleaning** Injection Extraction Cleaning. The cleaning solution maximum temperature should not exceed +50°C.

## 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.

## Remarks

This bulletin provides technical information only.

**Important notice** All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.

Before using, the user must determine the suitability of the product for its required or intended use, and the user assumes all risk and liability whatsoever in connection therewith.

These changes are not evidence of product failure and are not covered by a 3M warranty.

**Additional information** Visit the web site of your local subsidiary at [www.3M.com](http://www.3M.com) for getting:  
- a complete product overview about materials 3M is offering



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