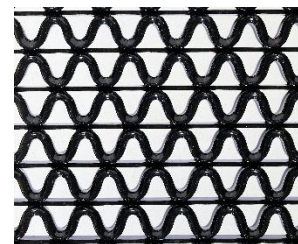


## Product Description

3M™ Safety-Walk™ Cushion Matting 5100 is a durable, flexible vinyl mat with an open construction for easy cleaning, comfort and safety. It's construction allows easy traffic of typical carts over the surface. The vinyl composition offers excellent resistance to a variety of chemicals, greases and detergents found in industrial or food service environments. 3M™ Safety-Walk™ Cushion Matting 5100 is designed for use in food service or industrial applications to provide antislip and anti-fatigue properties.



**Note:** 3M™ Safety-Walk™ Cushion Matting 5100 is not recommended as an entryway walk-off mat.

## Sizes:

- 0.91 x 1.52 m
- 0.91 x 3 m
- 0.91 x 6 m

## Typical Properties

Product Attribute	3M™ Safety-Walk™ 5100
Colour	Black, Red
Weight (kg)/m <sup>2</sup>	6.9
Thickness (mm)	12
Minimum Service Temperature*	-29°C
Maximum Service Temperature*	+60°C
Crush recovery from static load (0.7 kg/cm <sup>2</sup> for 24 hrs)	99%

\* not for extended periods of time at the extremes

## Flammability

Flammability standards are different from country to country. Ask your local 3M contact for details, please. The following table shows the European Standard (EN).

Product Attribute	3M™ Safety-Walk™ 5100
DIN EN 13501-1 Interior building applications	Bfl s1

## Slip Resistance

DIN 51130 Value	3M™ Safety-Walk™ 5100
Friction (dry)	R10
Volume (ml/dmsq)	V10

## Accessories

- 3M™ Mat Edging High Profile
- 3M™ Matting Adhesive

## Chemical Resistance

Product conditioned for 30 hours at +22°C, immersed in the chemical agents.

Solution	Value
Acid chrome plating solution	R
Acid organic (pickle juice)	NR
Ammonium persulfate	R
Brake fluid	R
Chlorinated solvents	NR
Degreaser solutions <sup>1</sup>	R
Dishwashing soaps	R
Electroless tin solution	R
Ethyl alcohol	R
Ethylene glycol	R
Ferric chloride	R
Gasoline	R
Glycerine	R
Hexane	R
Hydraulic fluid	NR
Hydrochloric acid 10%	R
Isopropyl alcohol	NR
Ketones	NR
Lithographic fluid (3M-K-11)	R
Methyl alcohol	R
Mineral spirits	R
Nickel sulfate	R
Oil, cutting <sup>1</sup>	NR
Oil, lubricating <sup>2</sup>	R
Oil, peanut	R
Oil, vegetable	R
Soap solution 1% Tide	R
Sodium hydroxide	R
Sodium tri-phosphate	R
Water	R
Water 10% salt	R
Water chlorinated	R

R - Recommended, less than 3% dimension change and less than 5% hardness change

NR - Not recommended for use in presence of the chemical. More than 3% dimension change and more than 5% hardness change

<sup>1</sup> Chlorinated

<sup>2</sup> Some oils may affect the product. A small trial is recommended before installing the product

## Country of Origin

Made in USA

## Unsuitable End Uses

This bulletin provides technical information only. 3M recommended product end uses are listed in each 3M product bulletin. End uses not listed in the applicable 3M Product Bulletins are typically not eligible for 3M Warranties. For all product end uses (recommended or not recommended), user remains solely responsible for evaluating, testing and approving this 3M product and determining whether it is appropriate and suitable for customer's application. For non-recommended and/or non-warranted end uses or applications, users must assume any associated risks, and acknowledge that 3M has no liability for such end uses or applications.

## Warranty

3M warrants that its 3M™ Safety-Walk™ products will be free from defects in material and manufacture at the time of purchase from 3M's authorized distributor. Other than as required by local laws 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. All questions of warranty relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.

## Limited Remedy

If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

## No Extension of Warranty

In the case of an approved warranty claim, the replacement Product will carry only the remaining term of the original warranty period.

## Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.

## Health and Safety

When handling any chemical products, read the manufacturer's container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information.

Follow the link to obtain SDS sheets for 3M products on [3M.com/SDS](https://www.3m.com/SDS).

IMPORTANT! When using any equipment, always follow the manufacturer's instructions for safe operation.

3M and Safety-Walk are trademarks of 3M. All other trademarks are the property of their respective owners.

### 3M United Kingdom PLC

Commercial Solutions Division

Cain Road

Bracknell, RG12 8HT

UK

[www.3m.co.uk/graphics-and-signage-uk/](https://www.3m.co.uk/graphics-and-signage-uk/)

### 3M Ireland Ltd.

The Iveagh Building

The Park, Carrickmines

Dublin 18

Ireland

[www.3m.co.uk/graphics-and-signage-uk/](https://www.3m.co.uk/graphics-and-signage-uk/)

© 3M 2021. All rights reserved.