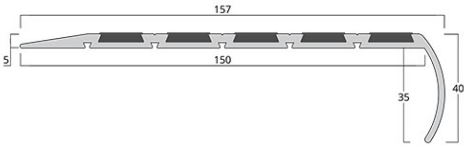
Product Data Sheet– MD9

Description:

Our MD9 anti-slip aluminium bullnose, ramped stair nosing is designed and manufactured in the UK to meet the needs of a variety commercial and industrial environments. Manufactured from an aluminium profile filled with our unique Carbigrip® anti-slip tread infill, MD9 is designed to help create an anti-slip nosing in any environment and is available in a variety of colours to create a high visual contrast to the surrounding subfloor.

MD9 is available in two finishes of aluminium, standard mill finish or a lightly brushed Satin finish. Choose from a range of colours to improve visibility. MD9 can be ordered online manufactured to your required lengths up to 2750mm, longer lengths possible on request contact us to discuss.

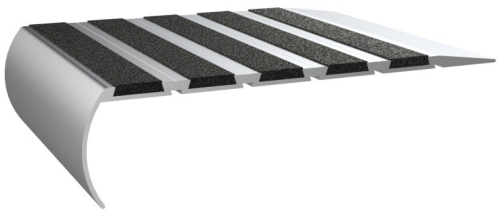


Suitable for use:

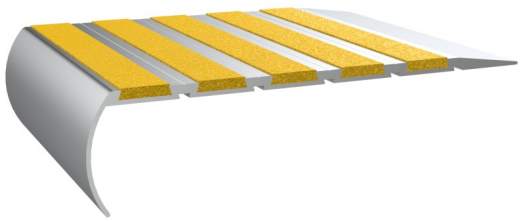
- On all stairs/landing substrates
- For internal and external applications
- On heavily trafficked steps and stairs
- On all stairs/landing substrates
- For internal and external applications

Principal features/benefits of use:

- Can be affixed to all sound surfaces
- Highly durable
- Highly slip resistant
- Can be affixed to all sound surfaces
- Highly durable



MD9—Obsidian CarbiGrip®



MD9—Amber CarbiGrip®

For the best results, apply this product with our MT290 adhesive.

This product is covered by our multitread® 10 years warranty.

Samples of this product are available upon request from our sales office.

Product Data Sheet– MD9

Aluminium Nosing Finishes

Mill finish aluminium refers to the natural surface of the metal as it comes directly. Satin brushed is achieved by using abrasive materials to create a uniform texture. Anodising is an electrochemical process that transforms the surface of an aluminium part into a durable and corrosion-resistant anodic oxide layer.

 Mill - 88.10 LRV

 Satin - 83.27 LRV

carbigrip™ Insert

Carbigrip® carborundum infill consists of Aluminium Oxide, otherwise known as Corundum, combined with other coloured aggregates set in cured resin. The natural hardness of the aluminium oxide, coupled with its naturally angular shape, creates a slip resistant surface which is extremely durable. - For interior and exterior use

SRV: +90 Dry, +80 Wet (Tested using Pendulum Slip Test)

 Obsidian - 1.74 LRV

 Graphite - 4.44 LRV

 Pebble - 7.17 LRV

 Chalk - 40.18 LRV

 Chestnut - 6.54 LRV

 Amber - 31.68 LRV

 Hazelnut - 9.13 LRV

 Portland Stone– 31.61 LRV

 Italian Marble - 32.74 LRV

 Speckled Pebble - 9.52 LRV

 Speckled Graphite - 4.35 LRV

 Speckled Obsidian - 1.44 LRV

Product Data Sheet– MD9

Material - Aluminium profile:

Extruded aluminium alloy (6063) hardened to T6

Material - Inserts:

Carbigrip - a composite of various grits, including Aluminium Oxide, set in a cured epoxy resin.

Maximum single length:

2750mm

Dimensions

Gauge: 5mm

Tread: 157mm

Nose: 40mm

Slip Resistance:

Assessed against UK Slip Resistance Group guidelines for the potential of slipping for people on a flooring material Tested using the Pendulum /4S method - Result: low potential for slip in dry and wet conditions.

Standard Supply:

Manufactured to bespoke lengths and available Pre-drilled upon request. Standard fixings can also be supplied on request.

Maintenance:

To ensure effective slip-resistance and optimum step edge definition is maintained, remove accumulative dirt and grease from the walking surface at regular intervals. Cleaning should be by gentle scrubbing with a solution of proprietary floor detergent and warm water. The aluminium may be buffed using a fine grade steel work.

Installation:

The application surface must be reasonably sound and level prior to installation. Stainless fixings are recommended for fixing MD9 in all applications. In addition, a bedding mastic/adhesive is recommended to remove any potential for 'rattle'. Where screw fixing is not possible adhesive only fixing is possible. Prepare the adhesive as instructed by the manufacturer, then coat the back of the tread/ nosing and position on to the step. Apply even weights along the piece and leave undisturbed until the adhesive has fully cured

Warranty:

MD9 is warrantied against premature wear for a period of 10 years, subject to terms and conditions. please ask to see our full performance warranty information.

The information contained on this data sheet is current at the time of printing. Due to continuing development in machinery and materials, we reserve the right to modify the formulation without notice. The above information is given as a guide to the uses of multitread® it is the responsibility of the user to ensue the suitability for specific applications. All recommendations statements and technical data contained herein are based on tests we believe to be accurate and reliable, but accuracy and completeness of such tests are not guaranteed and are not to be construed as a warranty, either express or implied. The user shall rely on their own information and tests in determining suitability of the product for the intended use and assumes all risks and liability from their use of the product. Sellers and manufacturers sole responsibility shall be to replace that portion of this manufacture which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third party for any injury, loss or damage directly or indirectly resulting from the use of the product. Recommendations or statements other than contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.