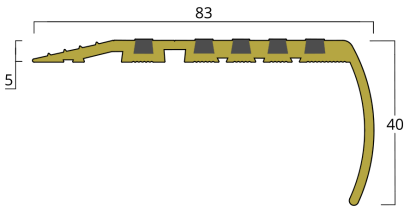
Product Data Sheet– MC3

Description:

MC3 comprises a solid 5mm brass profile and can be fitted to any substrate.



Our Heavy Duty (HD) 5mm brass stair edgings with CarbiGrip provide excellent anti-slip properties thanks to the CarbiGrip Carborundum inserts, and are suitable for applications where premium stair edgings and high performance are required.

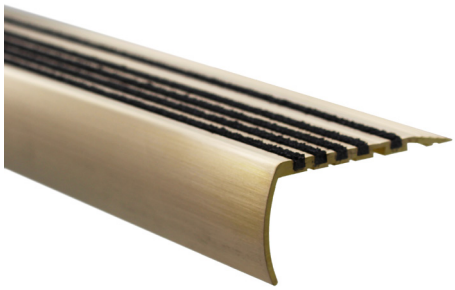
MC3 can be ordered cut to bespoke lengths up to 2750mm or supplied in stock sizes and easily cut to fit on site.

Suitable for use:

- On all stairs/landing substrates
- For internal and external applications
- On medium to heavy trafficked steps and stairs

Principal features/benefits of use:

- Can be affixed to all sound surfaces
- Highly durable
- Bullnose profle with ramped edge
- Manufactured in the UK



MC3 - Satin Brushed
Obsidian CarbiGrip Infill



MC3 - Antique Brass
Obsidian CarbiGrip Infill



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



This product is covered by our multi-tread® 10 years warranty.



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

Product Data Sheet– MC3

Brass Nosing Finishes

Satin brushed is achieved by using abrasive materials to create a uniform texture. Our Antique Brass and Antique Bronze finishes create a warm patina, achieved through a specialised chemical process. Important note: Our antique finishes are hand applied. As a result, subtle variations in tone and appearance are to be expected.

 Satin Brushed - 84.17 LRV

 Antique Brass - 23.34 LRV

 Antique Brass - 16.71 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

 Chestnut - 6.54 LRV

 Italian Marble- 32.74 LRV

 Graphite - 4.44 LRV

 Hazelnut - 9.13 LRV

 Speckled Pebble- 9.52 LRV

 Pebble - 7.17 LRV

 Amber - 31.68 LRV

 Speckled Graphite- 4.35 LRV

 Chalk - 40.18 LRV

 Portland Stone- 31.61 LRV

 Speckled Obsidian - 1.44 LRV

Product Data Sheet– MC3

Material - Brass profile:
Solid Brass Grade CW622N BS EN12167:2024

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: 83mm
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.

Maintenance:
After installation and removal of protective tape, wipe the stair nosing with a soft, dry cloth to remove fingerprints and handling marks. Clean daily to prevent the build-up of dust and dirt.

Satin Finish: Clean with a dry cloth only. Do not use liquids. Minor scuffs and scratches may be removed using a Scotch pad, rubbing in the direction of the grain.

Antique Brass / Antique Bronze: These hand-finished patinated surfaces may vary between batches and are designed to develop an aged appearance. Clean with a dry cloth. For heavy soiling, use a damp cloth and dry immediately. Not suitable for high foot-traffic wear.

Installation:
The application surface must be reasonably sound and level prior to installation. Stainless fixings are recommended for fixing MC3 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.

Important:
- Avoid contact with water, moisture, and chemicals, as these may accelerate oxidation and cause staining.
- Do not use abrasive cleaners, solvents, or mechanical scrubbing devices.
- Protect surrounding floor finishes during maintenance.

Warranty:
MC3 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.