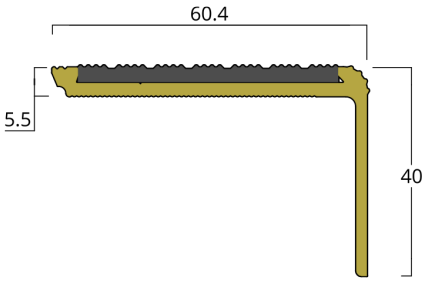
Product Data Sheet– MF1

Description:

MF1 comprises a solid 5mm brass profile and can be fitted to any substrate.

Our range of 5mm gauge brass stair edgings are available with a choice of insert options including Ridged PVC, Ridged Brass and CarbiGrip Carborundum Infill. We have an insert for most foot traffic levels and for both internal and external application.

MF1 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
- For use with carpet installations

Principal features/benefits of use:

- Can be affixed to all sound surfaces
- Highly durable
- Range of inserts available
- Manufactured in the UK



MF1 - Satin Brushed Carbon PVC Insert



MF1 - Antique Brass Ridged Brass Insert



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– MF1

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


Polished - 87.17 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

Ridged PVC Insert

Ridged PVC insert consists of a compound PVC - for interior and exterior use

SRV: 54 Dry, 41 Wet (Tested using Pendulum Slip Test)


Carbon - 2.85 LRV


Fog - 31.66 LRV

Snow - 78.40 LRV


Storm - 16.82 LRV


Frost - 62.84 LRV


Canary - 58.43 LRV

Ridged PVC Insert

Ridged Aluminium Insert consists of extruded aluminium - for interior use

SRV: 71 Dry, 37 Wet (Tested using Pendulum Slip Test)


Satin Brushed - 33.70 LRV


Antique Brass - 11.94 LRV


Antique Bronze - 4.15 LRV


Polished - 28.32 LRV

Product Data Sheet– MF1

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.
Ridged PVC - A castellated look with greater slip resistance for wet conditions. While being non-abrasive it still possesses high levels of CoF (coefficient of friction). The Ridged surface offers a good non abrasive alternative to traditional gritted anti-slip surfaces and can be easily cleaned and mopped while not shedding any grit.
Ridged Brass (BR-MNI) - A ridged brass insert for the appearance of a solid metal nosing but with hidden fixings.

Maximum single length:
2750mm

Dimensions
Gauge: 5mm
Tread: 60.4mm
Nose: 55mm

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.

Polished Brass: Maintain with a suitable metal polish and soft cloth. Remove all polish residue after cleaning.

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 MF1 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:
MF1 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.