Product Data Sheet– BI–5x5

Description:

Our brass flat plate stair tread inserts offer a refined, decorative alternative to traditional aluminium nosings, ideal for applications where a clean, minimalistic aesthetic is desired. Typically installed in groups of three or more strips, they provide clear step edge delineation along with a degree of slip resistance, and are designed for use in internal, dry environments.



In addition to stair applications, these inserts can be used to create decorative floor features, form transitions between different flooring finishes, and enhance definition and visibility at step edges. They are suitable for a wide range of surface materials, including stone, wood, and tiled floors.

Available in a range of standard imperial sizes, with custom sizes available to special order.

These inserts are designed to be rebated into pre-formed or cut grooves in the flooring surface and securely bonded in place using adhesive.

Suitable for use:

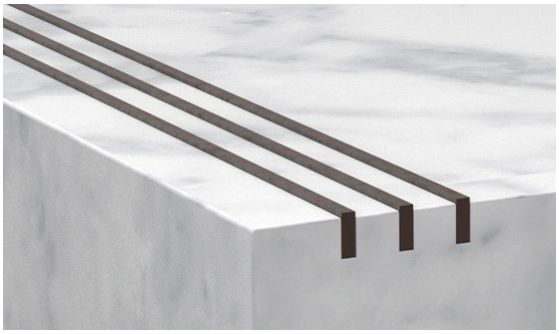
- On Concrete, Stone, Marble, Terrazzo, Ceramic, Timber.
- Recommended for internal applications
- On medium to heavily trafficked areas
- In hotels, pubs, clubs, cafes, shops, schools, offices and apartment buildings

Principal features/benefits of use:

- Perfect for areas where a more decorative product is required
- Unobtrusive and aesthetically pleasing
- Solid Brass
- Eliminates the need for an aluminium nosing



Satin finish in brown oak



Antique black in white marble



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.

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Brass Finishes

Antique Brass and Antique Bronze finishes are a chemically applied process and are hand finished with a variance from batch to batch. They are not foot-traffic resistant and are designed to create an aged, unpolished effect.

Mill Brass- As it comes from the mill, ready for polishing or to have a surface finishing if required, may have light surfaces blemishes/marks from storage.

Satin Brass- Lightly Brushed/sanded surface finish to remove any surfaces blemishes/marks. A more consistent finish than mill.

Bronze Antiqued- A chemically applied surface finish , Darker in colour, designed to create an aged unpolished look. Please note: This is a hand applied finish with variances between batches and can not be guaranteed against wear

Antique Brass- A chemically applied surface finish for a more subtle solid brass insert alternative with a traditional aged look. Please note: This is a hand applied finish with variances between batches and can not be guaranteed against wear

Antique Black- A chemically applied surface finish , blackish in colour, designed to create an aged unpolished look. Please note: This is a hand applied finish with variances between batches and can not be guaranteed against wear


Mill - 60.80LRV


Satin - 84.17 LRV


Antique Brass - 23.34 LRV


Antique Bronze - 16.71


Antique Black - 8.51LRV

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Material - Aluminium profile:

Solid Brass ; H/H CZ108 BS EN 12164:2016

Dimensions

5mm x 5mm (also available in other sizes)

Maximum single length:

2750mm

Maintenance:

Antique Finishes: Wipe with a dry cloth or duster. A damp, clean cloth may be used for heavily soiled profiles but must be dried immediately.

Satin: Wipe with a dry cloth or duster. Do not use any liquids on these finishes. To remove scuffs and small scratches, a green Scotch pad can be used, rubbing along the grain of the existing finish.

Installation:

Our Range of Solid Brass flat plate inserts are designed to be rebated into your step or floor surface. When installed onto a steps edge they are usually grouped in at least two or three strips per step to delineate the steps edge. They are designed for use in internal setting in dry environments where the direction of foot traffic should be perpendicular to the strips inserted.

Adhesive Fixing:

1. Remove material or pre-cast your rebate as required for your chosen insert profile, we recommend you obtain samples or your order prior to creating rebates as there can be some minor variation in size between batches. Ensure enough room is left to allow for adhesive, the strip should sit up to approximately 2mm above the surface of the step once installed.
2. Ensure the rebates are clean and dry then apply a suitable adhesive, such as our Multitread Rapid Curing Adhesive, allowing enough to cover the base and up the sides of the insert without it overflowing to the surface once the strip is inserted.
3. Firmly press your flat plate inserts into place, and apply downwards pressure with a roller to ensure full spread and transfer of the adhesive.
4. Allow time for the adhesive to fully cure before opening to foot traffic.

Important:

Avoid contact with water and all forms of moisture. Prolong contact with moisture or chemicals will speed the oxidation process and leave marks that are difficult to remove with normal methods. Do not use abrasive materials, cleaning agents, or mechanical scrubbing devices as this will damage the surface finish. Care should be taken to protect the surrounding floor finishes when undertaking maintenance.

Warranty:

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.