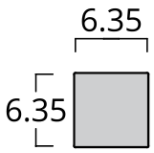
Product Data Sheet– AI–1/4”x1/4”

Description:

Our aluminium 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:

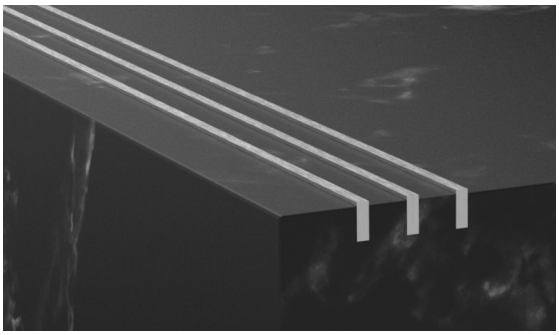
- On Concrete, Stone, Marble, Terrazzo, Ceramic, Timber.
- Recommended for internal applications
- On medium to heavily trafficked areas
- In hotels, pubs, clubs, cafes, shops, schools, offices and apartment buildings

Principal features/benefits of use:

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



Satin finish in brown oak



Mill finish in black 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.

Product Data Sheet– Al–1/4”x1/4”

Aluminium Finishes

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



Mill - 88.10LRV



Satin - 83.27 LRV

Product Data Sheet– AI–1/4”x1/4”

Material - Aluminium profile:

Solid Aluminium 6063 T6

Dimensions

1/4” x 1/4” - 6.35mm x 6.35mm (also available in other sizes)

Maximum single length:

2750mm

Maintenance:

The installed profile should be swept clean on a daily basis to avoid build up of dust and dirt which may make it more difficult to maintain its appearance. Stainless steel inserts generally need little maintenance but heavy soiling can be cleaned using soap or detergent and warm water. Sponge the soiled area with the solution, then rinse with clean water and dry. Prolonged exposure to damp environments, acids or strong alkali solutions may lead to corrosion of the metal. Ensure that all surfaces are wiped dry after cleaning before opening the staircase to pedestrian traffic. Care must be taken to protect surrounding floor finishes during maintenance.

Installation:

Our Range of Aluminium 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.

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.