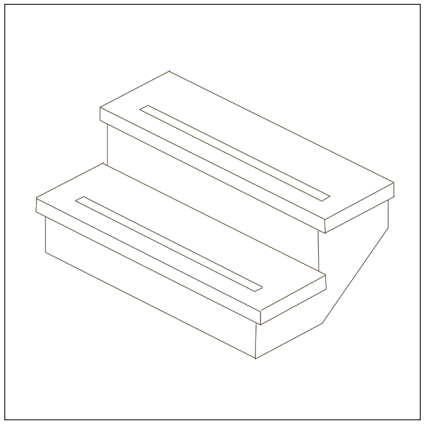
Installation Guide – Single Channel Insert Strips

Provides enhanced step definition and slip resistance where a traditional stair nosing is not required. For full details of these products, including available sizes, materials and colours, please refer to our Multitread Catalogue or visit our website.

Suitable for:

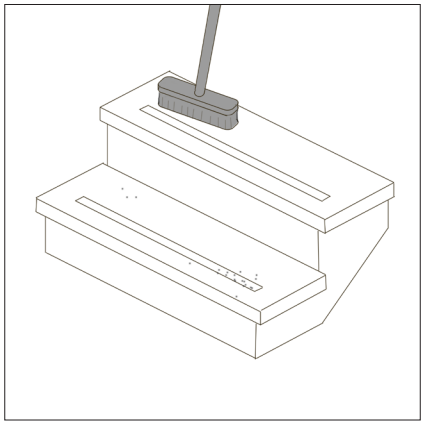
- Carborundum inserts over 35mm wide (MIS35, MIS50, MIS55)
- Composite inserts over 35mm wide
- BR-MNI Stair Edging Tread Inserts
- AL-MNI Stair Edging Tread Inserts
- AL-MSI Stair Edging Tread Inserts



Step 1 - Prepare the Channel:

Route or pre-cast the insert channel to the dimensions specified for the selected insert profile.

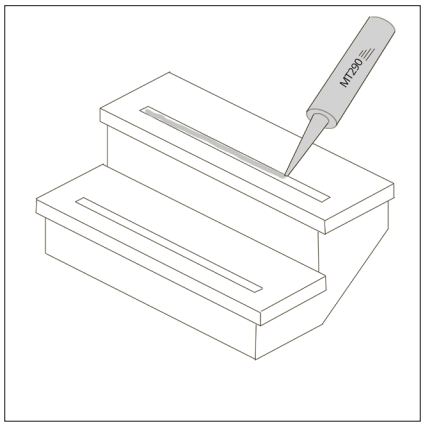
The rebate should be the correct width and depth to provide a close, accurate fit for the insert while allowing sufficient space for the adhesive bed. The finished installation should leave the insert approximately 0.5-1mm proud of the surrounding tread surface to provide effective step definition and slip resistance.



Step 2 - Clean the Channel:

Ensure the rebate is completely clean, dry, and free from dust, grease, oil, loose debris, or any other contaminants before applying the adhesive. Remove all dust using a vacuum or clean brush, and wipe away any grease or residue with a suitable cleaning agent if necessary.

Any moisture or contamination within the rebate may impair the adhesive bond and affect the long-term performance of the installation. A clean, sound substrate is essential to achieve maximum bond strength and ensure a secure, durable fixing.



Step 3 - Apply the Adhesive:

Use sufficient adhesive so that, when the insert is pressed into position, it spreads evenly across the base of the channel and partially up the sides without squeezing above the top surface of the insert.

For best results, we recommend using our MT290 Adhesive and Sealant.

MT290

The information contained on this guide 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.

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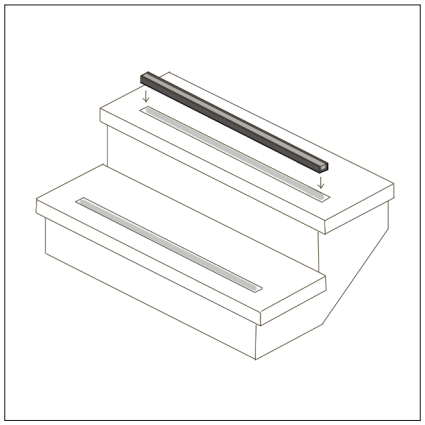
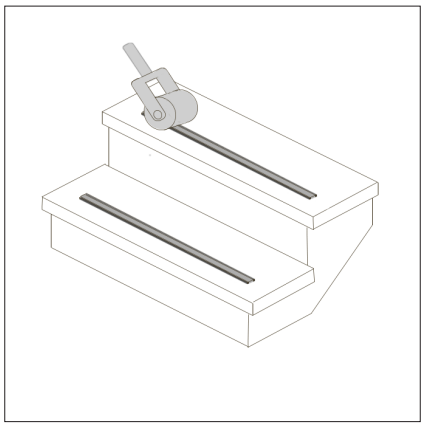


Step 4 - Install the Insert:

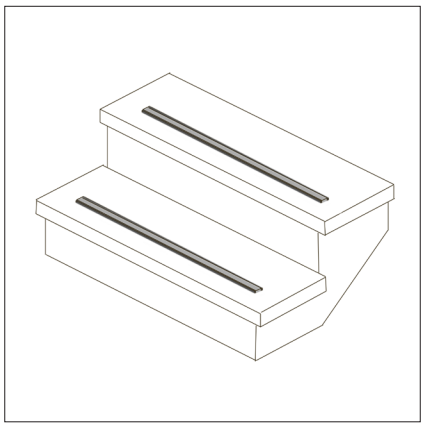
Carefully position the insert strip into the prepared rebate, ensuring it is correctly aligned before applying pressure. Press the insert firmly into the adhesive along its entire length, ensuring it is fully seated within the rebate and that the adhesive is evenly distributed beneath the profile. Remove any excess adhesive immediately using a suitable cleaning method, taking care not to contaminate the insert surface or surrounding tread.



Step 5 - Finish the Installation:

Using a hand roller, apply firm, even pressure along the full length of the insert to ensure complete contact with the adhesive and an even distribution across the base of the rebate. Repeat the rolling process if necessary, paying particular attention to the ends of the insert to ensure they are fully bonded.

Inspect the installation and remove any excess adhesive before it cures, following the adhesive manufacturer's recommendations for cleaning. Allow the adhesive to cure fully before the stair is subjected to foot traffic or service loads.



In the completed installation, all inserts should be uniformly aligned, level with one another, and finish approximately 0.5–1mm proud of the stair tread surface to provide effective step definition and slip resistance.

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