

SNB Series

Figure 1

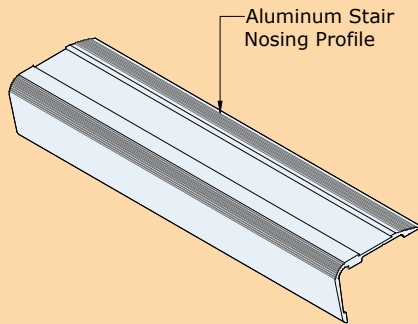


Figure 2

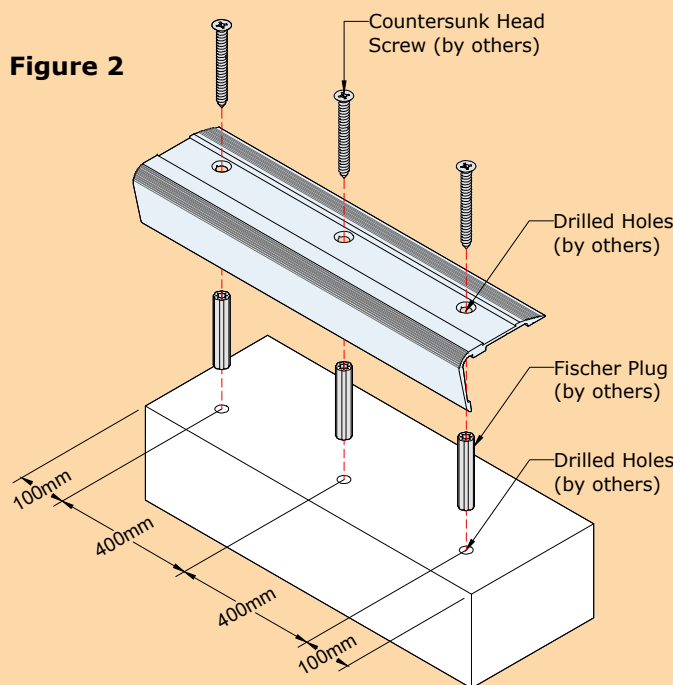
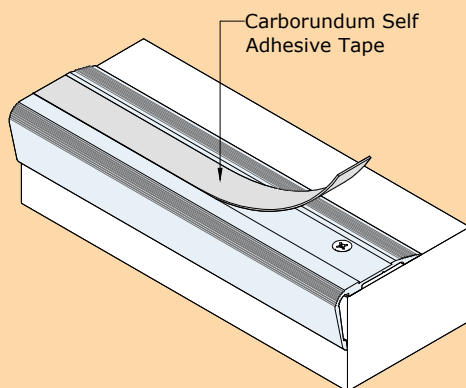


Figure 3



Preparation

1. Check all steps and confirm whether they have the same configuration. If all steps are identical, one Stair Nosing profile may be marked and drilled first and then used as a template for the remaining Stair Nosings.

Tools Required

- Variable-speed hammer drill
- 6 mm high-speed steel drill bit
- 6 mm high-speed steel countersunk drill bit
- 6 mm tungsten-tipped masonry drill bit
- Steel ruler
- Marker
- Safety glasses

Screw-Down Installation

2. Cut the aluminum Stair Nosing profile to the required length (see Figure 1).
3. Drill countersunk holes on the stair nosing profile to suit the specified screws. The holes should be positioned at 400mm centers, with the first and last holes located 100mm from each end of the stair nosing profile. Any remaining holes should be evenly spaced as required according to the cut length (see Figure 2).
4. Working from the top of the staircase downward, position the first aluminum stair nosing profile in the desired location on the concrete step. Using the pre-drilled holes in the stair nosing profile as a guide, mark the corresponding hole positions on the concrete substrate.
5. Remove the stair nosing profile from the concrete step.
6. Using a 6mm tungsten-tipped masonry drill bit, drill the marked holes into the concrete substrate to the required depth.
7. Remove all concrete dust and debris from the drilled holes and the step surface.
8. Insert the appropriate fischer plugs/anchors fully into the drilled holes, ensuring that they are flush with the concrete surface.
9. Reposition the stair nosing profile on the concrete step, align the fixing holes with the installed plugs/anchors, and secure the profile using the appropriate screws. Tighten the screws firmly, taking care not to overtighten or damage the profile.
10. Apply the non-slip carborundum self-adhesive tape to the designated location on the tread surface of the aluminum stair nosing profile (see Figure 3).
Note: Ensure that the surface is clean, dry, and free from dust and debris before application.
11. Repeat the above installation procedure for the remaining steps.