

Preparation:

Check all steps and establish if they are all in the same configuration. If they are, one Stair Nosing can be marked for drilling and used as a template for other Stair Nosing to be installed.

Tools:

- Variable speed hammer electric drill
- 6mm high speed steel drill bits
- 6mm tungsten tip masonry drill bits
- Steel rule
- Marker
- Safety glasses

Screwdown Installation:

1. Cut aluminum Stair Nosing to the desired length (see fig. 1).
2. Working down from the top, place the first Stair Nosing in the desired position on concrete step. Mark the correct position of holes on the surface of the Aluminum Stair Nosing. Holes will be located at 400mm centers and will be evenly spaced from either of the tread depending on the cut length, 100mm from either end of the tread (see fig. 2).
3. Drill 6mm holes using the markings and place the Aluminum Stair Nosing back to desired position.
4. Using 6mm tungsten tip masonry drill bit, drill into the concrete using the pre-drilled holes in the Stair Nosing as a location guide. Place fischer plug into first hole prior to drilling second and subsequent holes in the concrete which will ensure all holes line up with holes in the nosing.
5. Remove concrete dust from step and nosing.
6. Flush fischer plug and tighten with the screw.
7. Install 2 numbers of non-slip carborundum self-adhesive tapes at the tread designated location on the Aluminum Stair Nosing (see fig. 3).
8. Repeat the full process to the rest of the stairs.

Adhesive Installation:

9. In case of Adhesive installation, clean the concrete steps as well as the aluminum stair nosing and apply two lines of construction adhesive on the back of the aluminum stair nosing and lay on proper position and allow it to dry for at least 24 hrs. (see fig. 4 & 4a).

Fig. 1

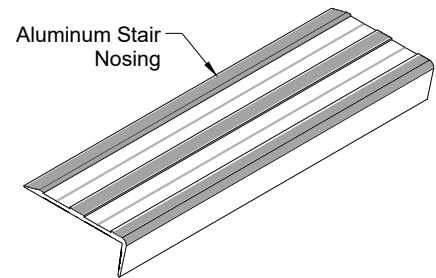


Fig. 2

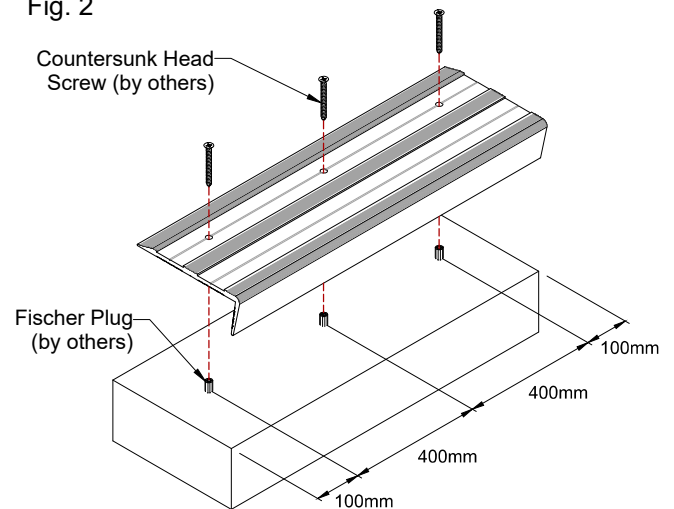


Fig. 3

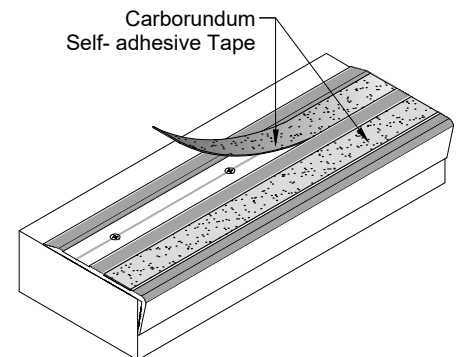


Fig. 4

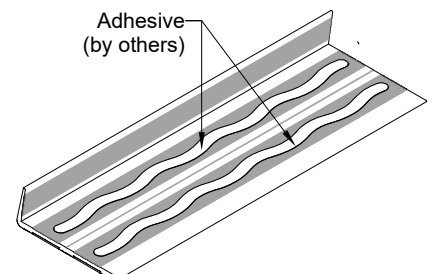


Fig. 4a

