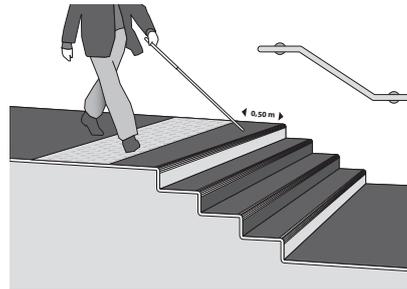
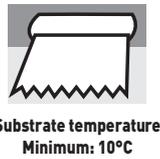


Gerflor recommends to follow and apply local regulations and standards for the installation of the products. In case of absence of installation rules, the recommendations below can be followed. Including custom signage on the rounded stair nosing.

Before laying the flooring, check the material to identify any problems with the appearance. If there are visible defects, please notify GERFLOR and wait to hear from them before laying the flooring. In order to have the best uniformity between the stairway and the landing, we recommend to use the same batch of flooring.

The stair nosing profiles are designed for the various step profiles that exist in buildings. It is important to choose the correct profile for the stairs. For example: protruding, sharp corner, rounded corner, etc.



GLUING OF TREAD AND RISER

Do not use solvent based neoprene adhesive to glue down treads and risers. The material must be glued down using an **acrylic adhesive** with a coverage of 300 to 350 g/m² and applied with an A2 spatula (TKB standard). Follow the adhesive manufacturer's recommendations.

PVC STAIR NOSING

Glue down the stair nosing using a **water based contact adhesive recommended as such.**

1. INTRODUCTION

The stair nosing profiles are designed for the various step profiles that exist in buildings.

It is important to choose the correct profile for the stairs.

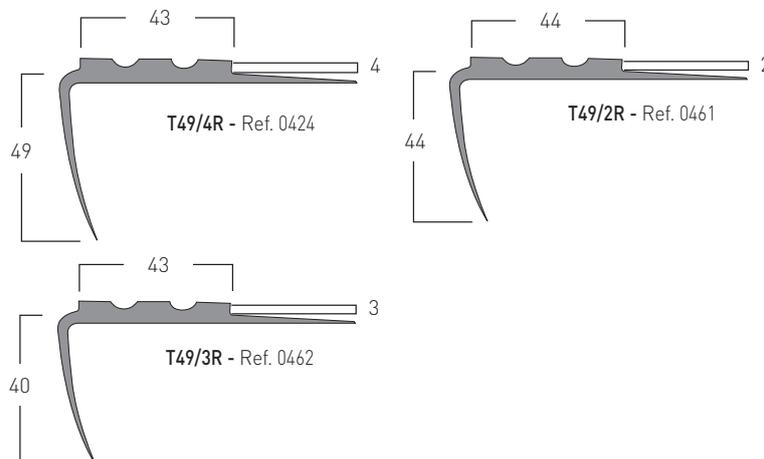
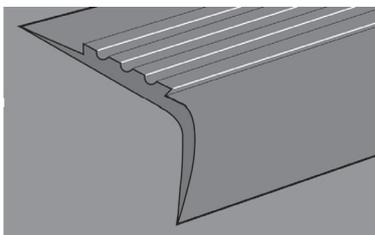
There must be a visual contrast between the stair nosings and the treads.

The stair nosings must be selected according to the tread configuration.

STAIR NOSING	REFERENCES
Sharp	0424, 0462, 0461
Protruding	0467
Rounded	0467
Aluminium	0503

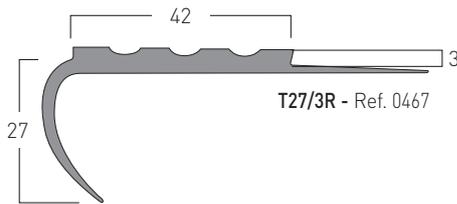
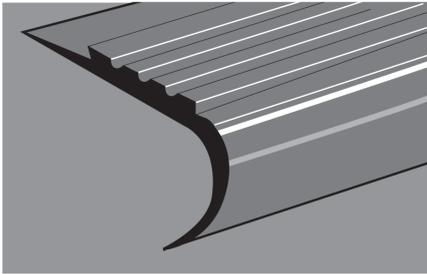
STRAIGHT

Grooved stair nosing

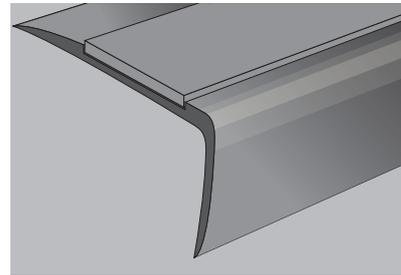


PROTRUDING OR ROUNDED STAIR NOSING

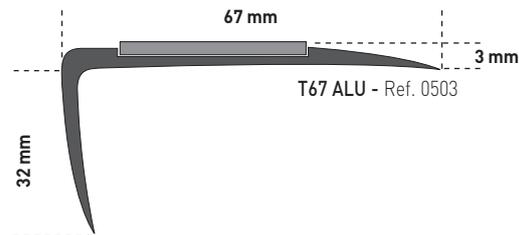
Grooved stair nosing



ALUMINIUM STAIR NOSING



Use with a grey carbon strip provided



2. PREPARATION

2.1 - SUBSTRATE

The substrate should be flat, sound, smooth, clean and dry. The curve radius of the stair nosing must not exceed 12 mm. Carefully level the tread and the riser using a skimming compound that has been described in a technical report. A non-drip, thixotropic compound is recommended for the riser.

2.2 - STAIR NOSINGS

2.2.1 - Protruding stair nosing

Finish with a filler under the protruding part.



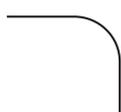
2.2.2 - Stair nosing with sharp corner

Do not change.



2.2.3 - Stair nosing with rounded corner

The curve radius must not exceed 12 mm.



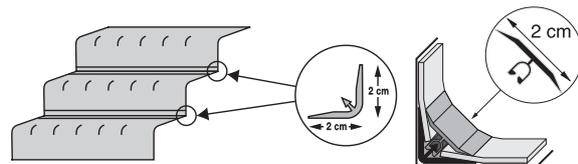
2.3 - PREPARING STAIRS

2.3.1 - Treads and risers

If the substrate is absorbent, apply a primer that is suitable for use with the particular adhesive.

2.3.2 - Back of tread (if finishing clips are used ref. H138)

Glue the base of the clip in the corner between the tread and the riser using a water based contact adhesive.



2.4 - LAYING FULL-WIDTH STEPS

Do not position the stair nosing before laying the riser using acrylic adhesive

2.4.1 - Prepare the full-width steps

2.4.1.1 - Cutting

- The treads and risers must be cut the day before, leaving 5 cm extra.

2.4.1.2 - Cut the stair nosings

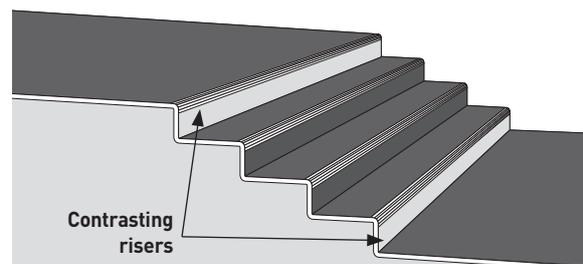
The sections are cut to size. You are recommended to use high leverage nippers.

2.4.1.3 - Prepare the contrasting risers

The first and last step must have a riser with height of 10 cm to 16 cm, which contrasts visually with the tread.

Gerflor supplies two products:

- Fitted strips using the same product in a different colour,
- Contrasting adhesive strips (see 5.2).



3. LAYING STEPS

3.1 - GLUING

Gerflor does not recommend using solvent based neoprene adhesive.

Follow these steps:

1. Apply acrylic adhesive to the riser with a coverage of 300 - 350g/m², A2 spatula (TKB standard).
2. Apply water based contact adhesive to the stair nosing.
Do not apply adhesive to the vertical part of the profile.

3.2 - LAYING THE STEPS

3.2.1 - PVC floor nosing

After the specified drying time, start laying at the bottom of the stairs.

- Position the riser and smooth it,
 - Cut the floor covering at the edges,
 - Position the stair nosing using the line you marked earlier.
- DO NOT CUT THE TONGUE OF THE TREAD**, which forms an integral part of the cut stair nosing.
- Smooth the stair nosing .

- Position the tread on the tongue, leaving a space of 1 mm between the floor covering and the stair nosing for welding.
- Smooth the tread.
- Cut the floor covering at the edges.

3.2.1.1 - Stair nosing/tread welding

- Open up the spacing if necessary.
- Use a triangle to create a bevel.
- Weld using CR40.
- Cut off the excess welding cord.

3.2.2 - Aluminium floor nosing

After the specified drying time, start laying at the bottom of the stairs.

- Position the riser and smooth it.
- Cut the floor covering at the edges.
- Position and smooth the tread.
- Cut the floor covering at the edges.
- Position the aluminium stair nosing, create holes and screw down.

4. JOIN WITH THE LANDING

Weldable PVC stair nosing:

The stair nosing and landing floor covering are joined by hot welding with a round cord CR40.

Aluminium stair nosing:

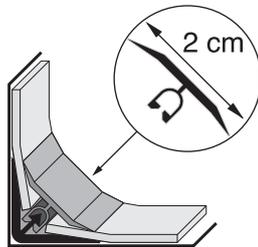
When the landing has been fitted, fix the aluminium stair nosing.

5. FINISHES

5.1 - BACK OF TREAD

5.1.1 - Step clip

- Insert the clip-on profile in the base by pressing down.



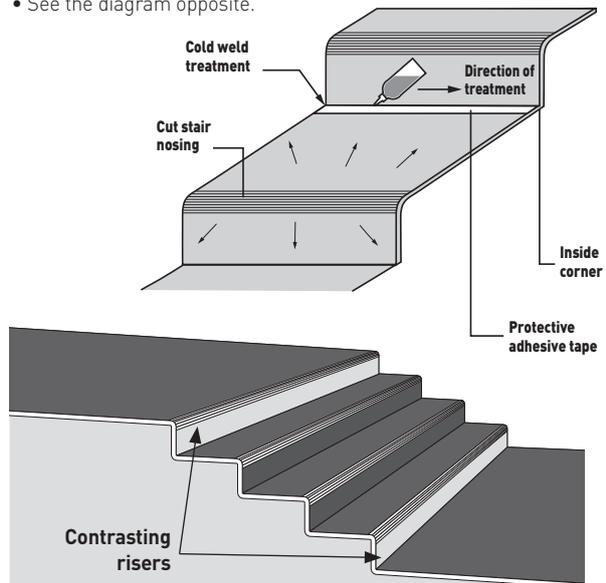
5.2 - CONTRASTING ADHESIVE STRIP ON THE RISERS

- Clean
- Apply primer and let it dry as recommended by supplier (ex: anti-slip primer from Romus. Ref 6992)
- Pull off the protective film
- Apply the adhesive strip at the bottom of the riser
- Cut away the excess material

PRODUCTS	DIMENSIONS	GERFLOR CODE	REFERENCE
ADH. RISER 10 CM X 10 ML	10 cm x 10 m	058M	0001 White 0003 Black 0005 Yellow

5.1.2 - Cold welding:

- See the diagram opposite.



6. FIRST USE

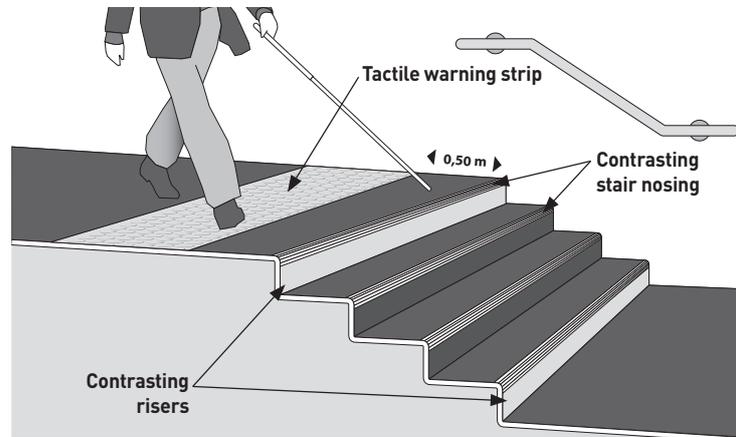
12 to 24 hours after laying depending on the specified gluing method.

7. OTHER STAIRCASE TYPES

- Metal stairs with riser (rounded nosing). Strip fully, exposing the metal.

8. WARNING STRIPS

At the top of the stairs, the floor covering must create a visual and tactile contrast in order to provide a warning at a distance of 0,50 m from the first step.

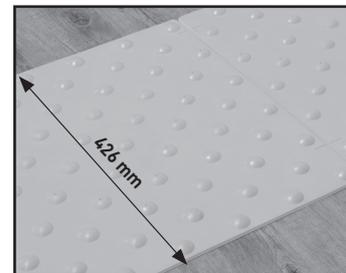


8.1 - SELF-ADHESIVE TACTILE TILE:

1. Remove grease if necessary
2. Mark a line 50 cm from the stair nosing
3. Position the self-adhesive tactile tile at the reference 50 cm
4. Smoothing with a 50 kg minimum roller.

Tile dimensions: 1363 x 426 mm - 838 x 426 mm

PRODUCTS	DIMENSIONS	GERFLOR CODE	REFERENCE
ALERTILE 1363 x 426 - 4 UNITS	1363 x 426 mm	059A	0200 Light Grey 0300 Dark grey - 0400 Yellow
ALERTILE 838 x 426 - 10 UNITS	838 x 426 mm	059B	0200 Light Grey 0300 Dark grey - 0400 Yellow



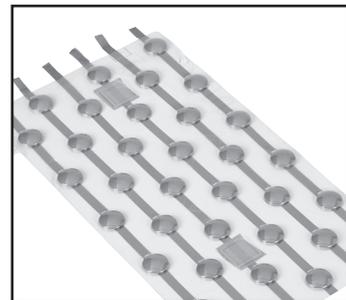
8.2 - SELF-ADHESIVE TACTILE STUDS - only for CEN 23 / 33 / 41 use excluding industrial environment and rolling loads:

1. Remove grease if necessary
2. Mark a line 50 cm from the stair nosing
3. Remove the adhesive protection strips from studs and rectangles.
4. Position the edge of the studs plates on the axle and apply hand pressure on the rectangles to ensure that the assembly is in position.
5. Smoothing with a 50 kg minimum roller or trample the plate and all the studs to ensure their adhesion to the substrate.
6. Remove the plates.

NB: The plates can be clipped together to ensure perfect alignment of the studs.

Tile dimensions: One kit can create a tile of length 1320 / width 400 mm, or 198 studs.

PRODUCTS	DIMENSIONS	GERFLOR CODE	REFERENCE
EASYPLOT 6 plates of 33 studs	Diam 25 x height 5 mm	059C (color) 059D (alu)	0002 Grey 0003 Black 0100 Alu



8.3 - INLAID TACTILE TILE:

1. Cutting the flooring.
2. Mark the tactile tile to be inlaid on the flooring so that it is 50 cm from the edge of the stair nosing when the flooring is laid.
3. Cut out the location of the tile
4. Gluing the flooring
5. Remove the protective paper and inlay the tile.
6. Smoothing with a 50 kg minimum roller.
7. Chamfer, hot weld and trim off the excess.

Dimensions of the inlaid strip: L: 1363 / W: 426 mm or L: 838 / W: 426 mm

PRODUCTS	DIMENSIONS	GERFLOR CODE	REFERENCE
ALERTILE 1363 x 426 - 4 UNITS	1363 x 426 mm	059A	0200 Light Grey 0300 Dark grey - 0400 Yellow
ALERTILE 838 x 426 - 10 UNITS	838 x 426 mm	059B	0200 Light Grey 0300 Dark grey - 0400 Yellow