



Technical Bulletin

LVP Installation on Stairs

ELITE FLOORING SOLUTIONS

Installation of Pad Attached Plank on Stairs

IMPORTANT: LVP flooring installed on stairs should be done as a fully adhered glue down system only. Never use a foam underlayment on stair steps or risers. If there is pad attached, you must remove all of the pad from the plank before it is glued to the subfloor.

Preparation of Stair Treads

Treads and risers should be structurally sound, flat, dry, clean, and free from paint, varnish, wax, oils, solvents, and other foreign matter. Existing subfloor finishes must be removed so that the applied glue for the plank will adhere to the subfloor. Remove any existing subfloor bullnose to be flush with the riser of the stair before stairnose molding is applied to the stairs.

Installation of Stair Treads

1. Beginning at the bottom riser, measure and cut a piece of the plank to fit flush with the existing stair tread. If the product has an attached foam or fabric you must remove it before it is applied to the subfloor.
2. Adhere the plank by applying a 3" (7.6 cm) wide serpentine bead of construction adhesive to the back of the flooring.
3. Press in place.
4. Measure and cut to length the stair nose you are using.
5. Dry fit the stair nose to the edge of the first tread with the molding nose overlapping the riser. Measure the distance from the edge of the stair nose to the next riser.
6. Measure and cut both width and length of the plank to fit the stair tread and remove the tongue. If the plank has an attached pad, it must be removed.
7. When installing over concrete steps, apply a 3" (7.6 cm) wide bead of construction adhesive in a serpentine pattern to the back of the cut piece of stair nose and affix to the stair. (To avoid shifting over concrete, allow enough time for the construction adhesive to set prior to continuing the installation. This time will vary depending upon the adhesive being used).
8. If the subfloor is wood, drill appropriate size holes into the installed stair nose and anchor with 6d finish nails and fill holes with a matching putty.
9. Apply construction adhesive to the tread of the existing stair and spread evenly using a 1/16" x 1/16" x 1/16" (1.59 mm x 1.59 mm x 1.59 mm) square-notch trowel.
10. Place the tongue side of the flooring against the stair nose and make sure the plank surface is flush with the stair nose surface.
11. Push pieces together until the joint is tight and remove all excess adhesive.
12. Repeat steps 1–11 until installation is complete.

- **Allow 24 hours of curing time before exposing stairs to traffic.**