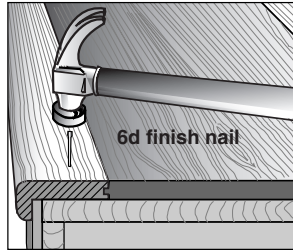
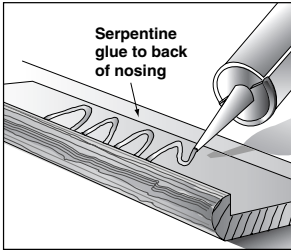


## L. FLUSH STAIRNOSE INSTALLATION FOR A STEP-DOWN AND LANDING

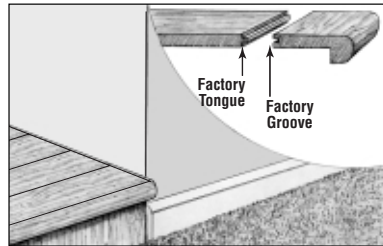
### Tool List

- Router (Plunge or Fixed)
- Armstrong Router Bit
- Table Saw or Miter Saw
- 10" 60- or 80-tooth carbide-tipped ATB or triple chip saw blade
- Armstrong Splines
- Hammer
- Power Drill
- 6d Finish Nails
- Construction Adhesive

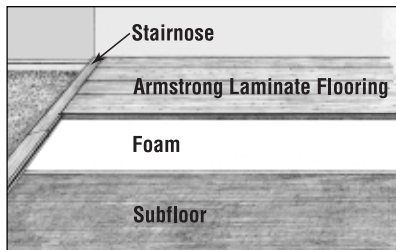
1. Beginning at the riser, measure and cut a piece of laminate to fit flush with the subfloor.
2. Glue in place by applying a 3" serpentine bead of construction adhesive to the back of the flooring.



3. Press in place.
4. Begin by cutting Armstrong flush stairnose to the appropriate length.
5. When more than one length of stairnose is required, each subsequent piece should be cut on a 45° angle.
6. End-glue to the next adjoining piece using laminate floor glue.
7. Adhere the stairnose to the subfloor using a high-quality, construction adhesive.
8. Apply a 3/16" bead of adhesive in a 3" repeating serpentine pattern to the back of the stairnose. *Carefully read cautions on container and follow the manufacturer's recommended instructions on the adhesive label.*
9. Pre-drill holes in the moulding and anchor with finish nails.
10. Install underlayment next to the installed stairnose.
11. Begin installation of laminate flooring from the stairnose.
12. Match the factory tongue on the length of the plank to the factory groove in the stairnose.



13. When installing laminate perpendicular to stairnose moulding, cut the boards in the row to maintain the desired staggered visual appearance.
14. When cutting locking laminate, cut both the stairnose and laminate beyond the tongue and groove to make a blunt, flush edge, and then use the router bit to create a groove in both.



### Setting the Router Bit

1. Set the depth of the router bit by placing two pieces of flooring on a flat, sturdy surface with the factory grooves facing each other.
2. After the bit has been installed into the router, place the router on the surface of the flooring and adjust the bit height visually to match the groove position.
3. To check the accuracy of your router bit setting, rout a groove on the tongue edge of a piece of scrap.
4. If there is a slight scrap of the tongue left above or below the groove, adjust the bit depth accordingly and recheck your adjustment.

### Glueing Splines

1. Use splines when glueing groove to groove.
2. Apply a bead of glue to both sides of one edge of the spline and insert it into the groove of the stairnose.
3. Apply another bead of glue to the top of the exposed portion of the spline.
4. Apply a bead of glue to the bottom lip of the groove of the piece of flooring to be installed.
5. Place the piece of flooring into position and gently tap the pieces together using the tapping block.
6. A small, continuous bead of glue must ooze to the surface to ensure a water-resistant joint.
7. Remove the excess glue with a damp cloth followed by wiping with a dry, cotton cloth.

### Expansion Zone

All expansion zones between the edge of the laminate flooring installation and all vertical surfaces parallel to the stairnose should be increased per the chart below:

If distance between nosing and vertical surface is:	Expansion zone should be:
5' - 9'	1/4"
10' - 14'	3/8"
15' - 19'	1/2"
20' - 24'	3/4"
25' - 29'	7/8"
30' +	1"

