

## Enduracor™ Flush Vent (made from your flooring) Installation Guidelines

Order Size*	Inside Louver Opening Dimensions	Outside Vent Dimensions	Universal Damper Dimensions	Damper Load (lbs)
4 x 10	3.75" x 8.625"	5 ½ x 12 ½	6 ½ x 14	300
4 x 12	3.75" x 10.125"	5 ½ x 12 ½	6 ½ x 14	300
3 x 10	2.875" x 8.625"	5 ½ x 12 ½	6 ½ x 14	300
3 x 12	2.875" x 10.125"	5 ½ x 12 ½	6 ½ x 14	300
2 x 10	1.875" x 8.625"	5 ½ x 12 ½	6 ½ x 14	300
2 x 12	1.875" x 10.125"	5 ½ x 12 ½	6 ½ x 14	300

### Quick Install Tips Before You Get Started:

1. Flooring must already be installed and duct opening is visible.
2. **For glue down floors only**, avoid gluing down the flooring around the vent opening to ensure that the vent damper/support plate has enough space to be placed under the floor. Approximately 12"–18" on either end and 6"–9" from the side should not be glued to allow for damper support to be placed between the flooring and the subfloor.

#### Recommended Tools:

Multi-Tool  
Hammer  
Utility Knife  
Vent Template (purchased separately)

#### Artistic Finishes Supplied Items:

Steel damper/support  
2 – Nails (for steel damper/support)  
4 pcs Double Sided Tape

### Recommended Installation Steps:



1. Center template over duct opening in sub floor.



2. Using the multi-tool, cut a new opening into the flooring to fit the Enduracor™ Flush Vent. Do **NOT** cut into the sub floor.



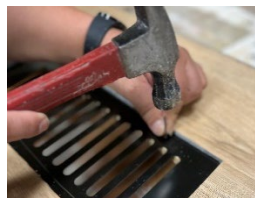
3. Thoroughly clean the vent opening area.



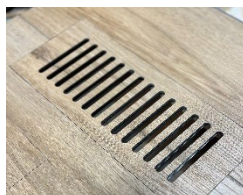
4. Use a utility knife to square the inside corners of the cut and to remove any remaining small frays/burrs.



5. Install the steel damper/support under the flooring but above the sub-floor.  
Note: for glue down floors only, as described above, avoid gluing down the floor approximately 12-18" around the vent opening to ensure steel damper/support fits.



6. Center the damper/support over ducting for max air flow.
7. Using the provided 2 nails and the small slots on the damper/support, nail the support to the sub floor allowing the damper to still move back and forth easily.



8. Place the Enduracor™ Flush Vent over the damper. There should be a space around the vent for easy removal. Use the utility knife to increase the opening slightly if the vent is too tight.
9. Lift the vent out and shift the damper/support back and forth to change the open/close air flow position.

Go to [www.artisticfinishes.com/page/EnduracorInstallVideos](http://www.artisticfinishes.com/page/EnduracorInstallVideos) for Installation videos for this product and more!