

## INSTALLING ASPIRE PAVERS AT RAILINGS

### SUMMARY

This technical bulletin provides guidance for installing Aspire Bullnose Pavers around various types of rooftop railing systems. Straight railings with no posts, straight railings with posts, and angled and curved railings. Use the appropriate Bullnose type (Legs or Tabs), maintain a 1/2" expansion gap around posts, and adhere pavers near edges, cuts, or areas prone to water ponding.

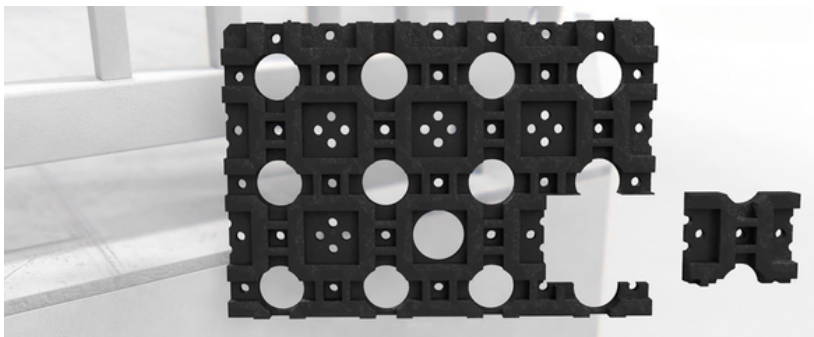
### STRAIGHT RAILINGS WITH NO POSTS

There are many types of railing systems and roof deck designs. Some rooftops are small and straight without posts. The railing is fastened into the walls on either side. This system is the easiest, as there are no posts to cut around. Start at the railing with full grids and Bullnose with Legs, then work back to the walls.



### STRAIGHT RAILINGS WITH CENTER POSTS

If you have a straight railing and have one or more posts supporting the railing, you will need to cut around the post. For straight railings with posts, start at the corner under the railing with full grids and Bullnose with Legs, then work back to the wall. When you get to a post, you will want to use as much grid as possible and surround the post. This will ensure your system is secure around the post, where you will most likely also need to cut pavers to fit.



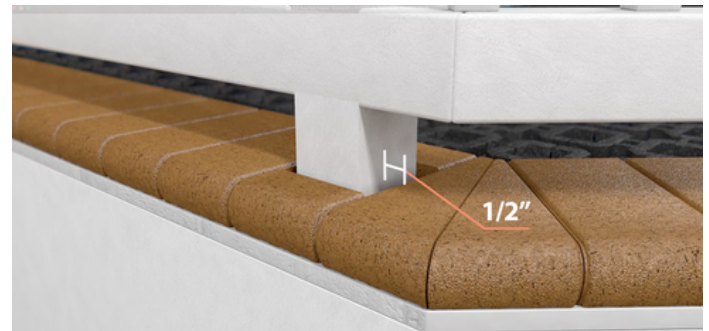
When cutting around posts, leave a 1/2" gap with both the grid and pavers to allow for expansion and contraction.

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### ANGLED AND CURVED RAILINGS

With an angled or curved railing, you must use Bullnose with Tabs to provide the flexibility to attach the Bullnose anywhere on the grid. Start at a corner under the railing and work back to the walls. Grids will need to be cut back an inch away from the edge of the roof to allow for the 1" Bullnose overhang. As above, it is important to use as much grid as possible to surround the post. You will also need to cut pavers around the post. Be sure to leave a 1/2" gap with both the grid and pavers.

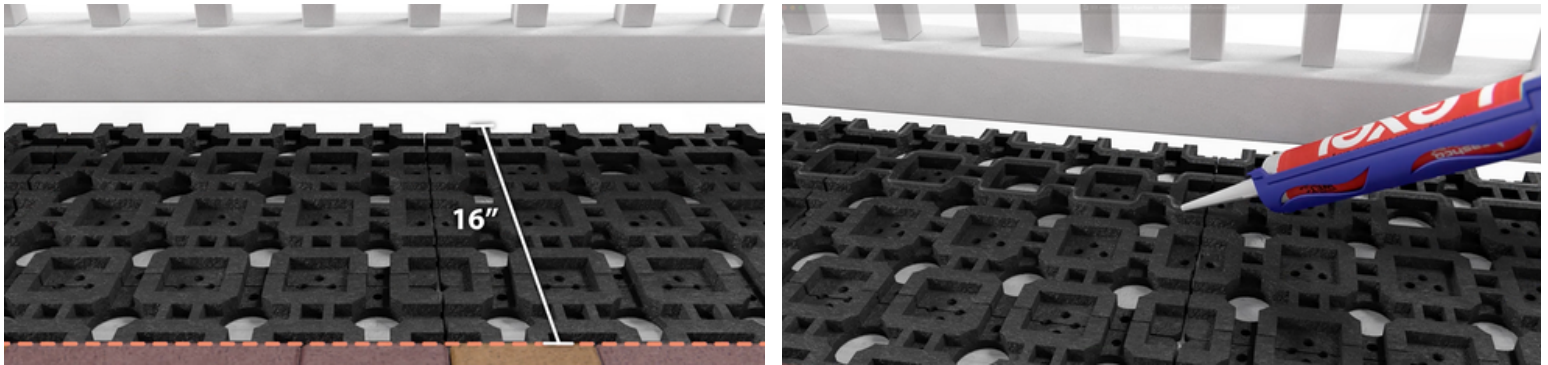


When installing the field pavers, you may need to cut the first row of pavers to fit in the grid properly, then lay all field pavers in the pattern of your choice. Finish the post with molding, if possible, for a good, clean look.



## ADHERE PAVERS AROUND THE PERIMETER

For all rooftop applications, it is important to adhere the pavers 16" from the perimeter, any cut pavers, and pavers where ponding water may be an issue.



## NOTES

When installing the Aspire Paver system on a rooftop or balcony with a railing,

- 1) Use Bullnose with Legs for straight railings and Bullnose with Tabs for angled or curved railings.
- 2) Start at the railing and work back toward the walls.
- 3) Use as much grid as possible on the outside perimeter and surround the post with the grid.
- 4) Leave a 1/2" gap between the pavers and the posts for expansion and contraction.
- 5) Adhere the pavers to the grids using Lexel Adhesive (or comparable) for all pavers 16" from the perimeter, cut pavers, or pavers in areas susceptible to ponding water.
- 6) When possible, use finish molding to hide the expansion gap around the posts.

## RESOURCES

Check for updates to this and other [Technical Bulletins](#) on our [Resources Page](#).

Complete Installation Training, View Resources, and Contact Technical Support by visiting our [Website](#) or our [Frequently Asked Questions page](#).

Training before any installation can improve project outcomes.

## QUESTIONS

If you have any questions regarding Aspire products and accessories, call 844-290-4196 and ask for Aspire Paver Technical Support. Or contact us through the [Website](#).

