



The Use of 45 Degree Railing Posts on Custom Deck Designs



By Neil Thorslund

"Effort and courage are not enough without purpose and direction."

— **John F. Kennedy**

I have a very unique deck that has a 45 degree angle, what are my options?

45 Degree-angled deck designs can be a beautiful addition to your home, but how will these custom designs affect the railing?

Luckily the HomeRail system has incorporated posts which account for this design. They are used in the following fashion:

1. The top and bottom rail are slid into the custom 45 hole in the corner of the post
2. A bracket is added to the side of the post where the continuation of the railing will follow



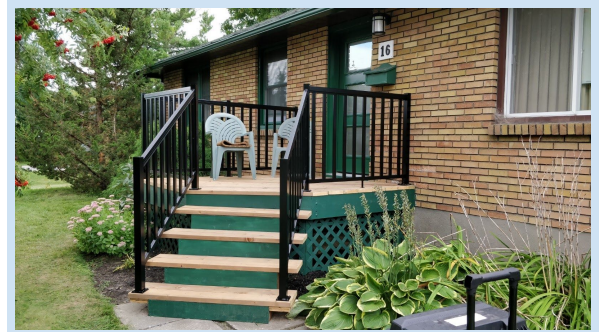
I have a 45 degree angle deck and I would like a 36” high railing, will this 45 degree post still work?

Unfortunately the one limitation to the 45 degree post is the 36” height. Since the posts are cut down to the custom height, the corner hole is lost. We recommend choosing the 42” height, as the only option for the 36” height is to put **2 posts** next to each other at the junction.

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I have a 45 degree angle right at the top of the stairs, does the 45 degree post work?

Yes. For the HomeRail system, the stair railing is attached to the **blank side** of the 45 degree post. This allows for the easy continuation of the railing from the stairs.



I have chosen topless glass for my rail system and I have a 45 degree angled deck, how will this work?

For this situation, our installers are able to modify the glass brackets to accommodate the shape of the post or pillar. The glass bracket is cut at a 45 degree angle, and bracketed directly to the post or pillar with lag bolts.



