



## CUSTOM CORNERS

## INFORMATION SHEET

### OVERVIEW

Miter cut corners are typically used on wood frame buildings. They are used to maximize your clear opening height or width without having the door extend past the roofline. Each miter is custom cut to match the pitch of your roof. Our custom flashing attaches to your building and caps off the mitered corner. The flashing also protects the corner from rain and snow.

Square cut corners are used on wood buildings with overhangs. Like the mitered cut corners, they are used to maximize your clear opening height or width without having the door frame extend past the roofline or interfering with your building's overhang.

### TECHNICAL SPECS

Miter Corner Angle: 2:12 – 12: 12 roof pitches

Custom Corner Lengths: 24" – 60"

Door Size: Available for doors <1000 sq/ft

### WARRANTY

The door is free of manufacturing defects in material and workmanship for a period of two years. The door will not warp, crack, or buckle under normal intended use as a door.



### FREQUENTLY ASKED QUESTIONS

**Is it difficult to seal the custom corners?**

With a miter corner, Diamond Doors provides an "L" angle trim that attaches to the building. This trim caps off the miter which prevents any rain from penetrating. For square cut corners, we recommend using drip flashing along the full length of the horizontal edge.

**Does my wood building need additional bracing with a mitered corner?**

Yes, because the corner hinge is not in line with the buildings vertical post, the truss must be designed to withstand the doors weight and loads.

