



## COLUMN SUPPORT ANGLES

## INFORMATION SHEET

### OVERVIEW

Column support angles are designed for straight wall wood buildings as additional structural support while your bifold door is open.

When a bifold door is open, the door rollers push on the door post. Over time, this can cause the wood to bow and warp. The column support angles brace the top of the post where the roller loads are the greatest to prevent damage to the door post.

Column support angles are made from 10 foot long, 5 x 3 angle, finished in a high quality polyurethane white paint. They are fastened at the top of the door post by the outer hinge mounting bolts and additional provided structural screws.

### TECHNICAL SPECS

**Material:** 5x3 angle (thickness varies)

**Length:** 10'

**Finish:** Two-part polyurethane paint

**Colour:** White



### FREQUENTLY ASKED QUESTIONS

#### Where are the column support angles located on the building?

The column support angles are located on the inside of the wood building posts. They cap the top 10' of the building post.

#### Is the mounting hardware included?

Yes, Diamond Doors provides the necessary mounting hardware for the column support angles. This include wood grip fasteners for each pre-drilled hole.

#### Is there a top and bottom to the column support angles?

No, there is no top and bottom to the column support angles. However, the predrilled holes should face away from the door.

#### Does every wood building need column support angles?

Not every wood building will require column support angles. For large bifold doors, we strongly recommend column support angles. However, smaller bifold doors or bifold doors installed with the self-supporting header system will not need the additional support.

