

Technical Memo No. 118 90° Corner Door Configuration for 370 System

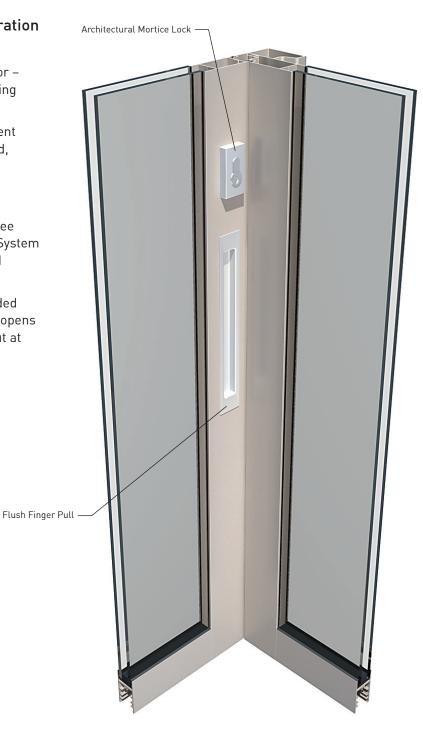
90° Sliding/Stacking Door Configuration

A corner opening configuration is possible with the DuoTherm™ Sliding/Stacking Door – 370 System. Both inside and outside pointing configurations are possible.

The corner stiles are designed with excellent weather and acoustic performance in mind, featuring full length woolpile seals and no unsightly holes at the top or bottom.

Please note that corner stiles are only compatible with the mortice lock option. See DuoTherm™ Sliding/Stacking Door – 370 System Technical Manual for cutting formulas and machining details.

The flush finger pull handle is recommended for this configuration. The lock stile panel opens first. Sill, head and track infill are mitre cut at the corner.



90° Door Configuration



Not to scale

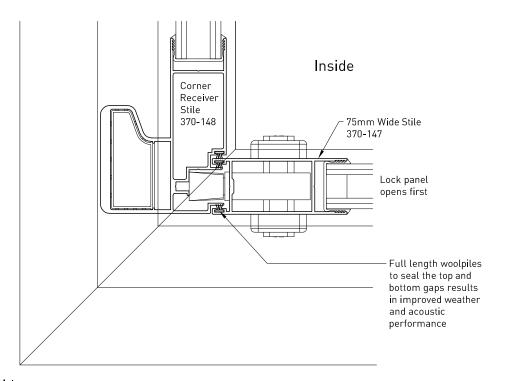
90° Corner Doors

Corner Doors can be manufactured using the corner meeting stiles. The corner stiles are designed to achieve maximum weather performance. There are no unsightly holes at the top and bottom. There are two types of corner doors. One is Pointing Inside as shown on the right. The other is Pointing Outside as shown below. Both types can be configured as FS-SF, FSS-SSF or FS-SSF.

Detail Features

Type Pointing Inside 75mm Wide Stile Inside 370-147 Lock panel opens first Corner Receiver Stile Full length 370-148 woolpiles to seal the top and bottom gaps results in improved weather and acoustic performance Outside

Type Pointing Outside



Outside



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