



# Handicap Sills & Door Closers For Quaker Wood Clad Patio Doors



## Performance and Warranty Information

### Handicap Sills

Quaker Windows & Doors offers a handicap sill option on both our In-swing and Out-swing wood clad patio door products. Since most handicap sills are single wall extrusions, there are some potential performance issues with sill options of which you need to be aware.

Handicap sills on In-swing and Out-swing wood clad patio doors are not able to withstand even moderate rains especially with any wind. They are purposely very short in height, which results in minimal resistance to water. This lack of height results in only a single-wall sill extrusion. This single-wall extrusion, from a design standpoint, is not compatible with the sill shoot bolts on the secondary active panel of a bi-fold door. The shoot bolts on bi-hinged doors requires a hole to be drilled in the sill into which the shoot bolt would fit. The height of the handicap sill is just enough to prevent the shoot bolt from bottoming out on the framing under the sill extrusion. If a hole is drilled in the handicap sill for the multi-point shoot bolt, it would have to be sealed in the field after the door is set, shimmed and adjusted. If the hole is not properly sealed and the door is exposed to water, it will allow water to the inside of the house.

It is a generally recognized fact that the water performance of handicap sills is limited when compared to that of standard sills. Quaker Window Products Co. **WILL NOT** warranty this product against any damages that occur due to water infiltration.

### Door Closers

Quaker Windows and Doors Company **WILL NOT** warranty against any damages that occur due to door closers.

Please contact your authorized Quaker Window & Door Dealer if you have any questions.