

## Bead Made Easy

Although we have redesigned the glazing bead for the CrystalLine Hinge System in order to make it easier to install, sometimes it can be difficult to install the bead while trying to keep the glass in place.

This idea began by using glass bumpers, usually made of cork, to keep the glass from rattling around in the jambs while working on the mechanics of the job and grew into a simple system that takes about 15 minutes off of installation time.

After inserting the cork bumpers between the glass and jambs on the outside of the unit, install the inside horizontal and then the vertical bead from the top down. With the bumpers in place, the inside bead seats easily, does not fall out and is not as easy to push in too far. This allows you to install all of the interior bead at one time.

For buttress applications, two bumpers spaced evenly will usually do the job while full-height panels require three to four bumpers per jamb. Once the inside bead is done, expect the exterior bead to be a little more difficult to seat. If necessary, lubricate the outside glass surface with a light mist of glass cleaner. Finally, work the outside bead (horizontal first then vertical from the top down) removing the cork bumpers as you reach them. Having a "tool" can save your fingers a lot of wear and tear. A small rubber mallet with one edge cut flat or a small block of 2-by-4 lumber both work well.

This idea is implemented at no additional cost. Glass bumpers can be found on all of our custom glazed units.

