



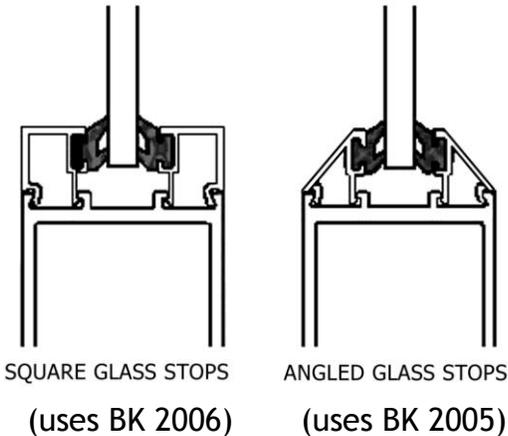
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Commercial door "Wet Glaze" attachment with BondKap

The purpose of this paper is to provide specialized procedures to secure the glass retention moldings on commercial doors thus reducing the likelihood of the filmed glass and moldings demounting from the door frame due to weather conditions and/or "smash and grab" type burglaries as a result.

If the installation is completed improperly there is a strong possibility that the filmed glass and retention molding will separate from the door frame. To prevent this from happening, several steps should be taken for a properly secured attachment.

Figure 1

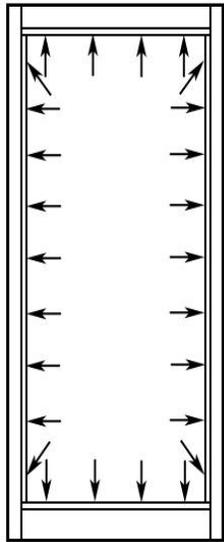


There are 3 basic types of door moldings:
Square glass stops
Angled glass stops
Angled sides with square top and bottom

1 Secure the glass stops with Self Drilling – Self Tapping screws

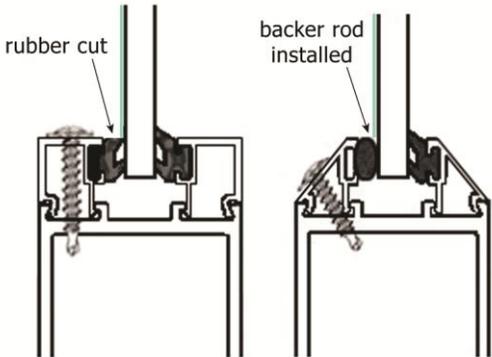
Install self drilling – self tapping screws on the interior moldings. 4 screws along the top and bottom molding spaced 4 inches from each corner and equally spaced (about 8 inches) in the center of the molding.

Figure 2



Install self drilling – self tapping screws on the side moldings
9 on each side 1 screw 4 inches from each corner then the remaining screws approximately 8 inches apart.

Figure 3



2 Remove or cut back the rubber gasket from the molding

Structural adhesives does not bond well to rubber. Remove or cut back the rubber to facilitate a full daylight film installation and allow for a good bonding surface for the adhesive. See figure 3.

Apply security film and allow frames to completely dry before applying the structural sealant. Frames, stops and film should be completely wiped down with Isopropyl alcohol and a lint free towel.

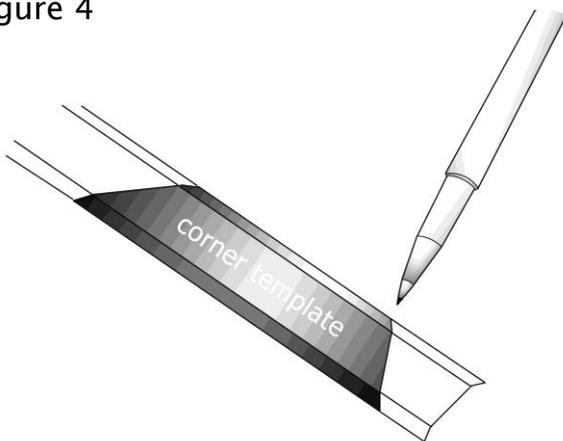
Note: structural silicone does not adhere to "wet" or dehydrating films.

3 Cut the BondKap to size

Measure and cut the BondKap. You can use the "mitered corner templates" as a guide for the proper cut angle of the mitered corners.

Pre fit the BondKap to assure proper alignment.

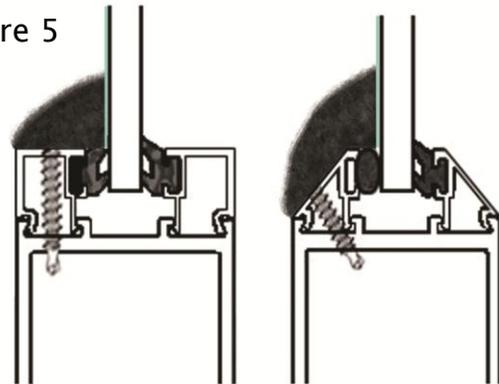
Figure 4



4 Cut the nozzle of the caulking gun and apply the structural silicone

Cut the nozzle of the caulking gun so the opening spans from the edge of the molding to the glass for the square style. For the angled molding cut the nozzle the width of the molding apply a double bead, one on the molding and another along the glass.

Figure 5



5 Install BondKap over the silicone

Press the BondKap strips over the silicone and clean off any excess silicone with a plastic razor and paper towel, alcohol or other cleaner may be used if necessary.

Figure 6

