



CHILDGARD® Security Glazing Installation Guidelines

Global Security Glazing recommends that CHILDGARD® security glazing be installed into frames with a fixed interior stop. If installed into frames with removable interior stops it is recommended that stops be secured with mechanical fasteners 5-6" OC so that stops cannot be dislodged during impact. Global Security Glazing recommends no less than ½" bite on all edges. In addition, CHILDGARD® security glazing should be wet glazed on the protected side of the glazing with a high-quality structural silicone to promote glazing retention during attack. Product testing has incorporated Dow 995 structural sealant applied to the interior glazing leg. Care must be taken as to not interfere with weep holes during wet glazing operations to ensure the continued performance of the glazing.

Global Security Glazing's product must be installed in accordance with proper glazing techniques as set forth in the Glass Association of North America (GANA) Glazing Manual and Sealant Manual 2010 (or most current edition). Clearance recommendations shown must be followed to protect all products from excessive pressure or glass-to-metal contact, which can cause breakage. Install setting blocks not less than four inches long and slightly wider than the glazing at quarter points. Incorporate a weep system into exterior glazing systems. The installation of glass should be considered a finishing procedure. During glazing, product surfaces should be protected from paint, plaster, chemical splash, or welding spatters.