

**TECHNICAL BULLETIN  
Door Size Limitations**

Following is a guideline of size and weight limitations for the various types of doors manufactured by VGP based upon available closers and glass thicknesses.

**Table 1**

	Glass Thickness	Full Width Rails* (Type P)				Patch Fittings and/or Patch Rail Combinations			
		3/8"	1/2"	5/8"	3/4"	3/8"	1/2"	5/8"	3/4"
<b>Concealed Overhead Closer</b>	Width (In.)	36	42	36	36	36	42	36	36
	Height (In.)	84	108	102	84	84	102	96	84
	Glass Weight (Lbs.)	105	202	207	206	105	191	195	206
<b>Floor Closer</b>	Width (In.)	36	48	48	48	36	42	42	36
	Height (In.)	84	108	114	120	84	102	102	108
	Glass Weight (Lbs.)	105	230	308	392	105	191	241	265

\* Guidelines as per the Glass Association of North America’s *Fully Tempered Heavy Glass Door and Entrance Systems Design Guide*

In some instances, Virginia Glass Products (VGP) may furnish doors that exceed these limitations with the understanding that the glazing contractor/customer assumes full responsibility for the proper functioning and integrity of the door(s). VGP will not warrant doors that exceed these guidelines.

**NOTE REGARDING CUSTOMER MANUFACTURED/ASSEMBLED DOORS:** Virginia Glass Products Corp. may provide glass alone for our customers’ use in manufacturing or assembling their own doors. In this event it is the customer’s absolute responsibility to determine if (a) the hardware being used in the manufacture of a door is suitable for such a size and use, (b) if the glass being ordered is suitable for such a size and use, and (c) if the hardware manufacturer recommends the use of, and will warrant their hardware for use on a door of the size being manufactured or assembled by the glazing contractor. The glazing contractor assumes full responsibility for doors assembled by them, including those that may exceed the maximum size recommendations of the GANA. VGP assumes no responsibility, whatsoever, for doors manufactured or assembled by the customer from glass supplied by VGP.