

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

		Full Width Rails* (Type P)			Patch Fittings+ (Type AGA)			Patch Top Fitting / Full Width Bottom Rail (Type B/P)	
		3/8"	1/2"	3/4"	3/8"	1/2"	3/4"	1/2"	3/4"
Glass Thickness									
Concealed Overhead Closer	Width (In.)	36	42	36	36	42	36	42	36
	Height (In.)	84	108	84	84	102	84	102	84
	Glass Weight (Lbs.)	105	205	210	105	194	210	194	210
Floor Closer	Width (In.)	36	48	48	36	42	36	48	36
	Height (In.)	84	108	120	84	102	96	108	96
	Glass Weight (Lbs.)	105	234	400	105	194	240	234	240

* 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.