

Specifications: Frameless Glass Doors & Enclosures

Tempered Glass

- Shower door(s) and panels are constructed with clear or obscure glass. 1/4"(6mm), 3/8"(10mm) or 1/4"(12mm) tempered safety glass conforming to CPSC standard or CAN 2-12.1-79 Federal Specification DD-G-1403B)
- All exposed edges polished and rounded.
- All holes and notches to be drilled prior to the tempering process.
- Tempered glass has greater resistance to thermally induced stress than heatstrengthened or annealed glass.

Aluminum Channels & Hardware

- Extruded aluminum components are #6463-T5 alloy
- 3/8" deep profile suitable for 3/8" or 1/2" tempered glass
- Buffed and bright dip anodized or powder coat painted
- · Screws or fasteners are stainless steel to prevent rust or corrosion

Hinges

- Hinges on heavy glass products are constructed of #320 stainless steel or solid brass
- Product guaranteed to last the lifetime of the enclosure with little risk of degradation or discoloration.
- Most hinges are self centering within 15 degrees of closed position
- Hinges contain a reversible 5-degree pivot pin to provide a tighter closure into the shower interior.
- Hinge Size, Weight tolerance and width maximum see chart below

Hinge Type		2 Hinge	2 Hinge	3 Hinge	3 Hinge
	Glass	Width	Weight	Width Max	Weight
	Thickness	Max	Max		Max
Wall Mount	3/8" (10mm)	28"	80lbs	30"	120lbs
	1/4" (12mm)	26"	80lbs	30"	130lbs
GTG 180	3/8" (10mm)	28"	80lbs	34"	120lbs
	1/4" (12mm)	26"	80lbs	30"	130lbs
GTG135	3/8" (10mm)	28"	80lbs	34"	120lbs
(Neo Angle)	1/4" (12mm)	26"	80lbs	30"	130lbs