



CARDINAL CT COMPANY

Safety Glazing for Custom Applications

Toughened Glass for Protection and Safety

Tempered glass is necessary in situations where safety glazing is required by building codes or toughened glass is needed for high load applications.



Cardinal's CT glass operations provide consistent high quality tempered glass that can be made in nearly any configuration. More importantly our process capabilities allow for short lead times and quick delivery demanded by today's custom design market.

Quadrupled Strength

In the tempering process, glass is heated to approximately 1200° F (650° C) and then rapidly cooled with air. This locks the outer surface of the glass in compression which dramatically increases glass strength.

Fully tempered glass is **four times stronger** than a piece of annealed glass. When it breaks, it separates into small pieces as a break-safe pattern, reducing likelihood of injury.