

# GLASS TEMPERING

NewAngleBeveling.com  
1 (800) 227-4597  
Hyde, PA



## What is Tempered Glass?

Tempered glass is the strongest type of glass that can be used in any application. Should the glass shatter — it uniquely breaks into small, less jagged pieces than a standard glass pane.



## What is it used for?

Tempered glass is used in a wide variety of applications. Including:

- Shower Enclosures
- Doors
- Walls
- Outdoor Furniture
- Indoor Furniture
- Lighting Fixtures
- Railing Applications
- & more

## How is tempering done?

Tempering is done by heat treating the glass, and then putting it through a high-pressure cooling process. This procedure places stress on the glass, which produces tension that begins in the center and spreads out. This tension is then compressed on the outer edges of the glass — giving it its strength.

*This process makes tempered glass 4x stronger than average glass.*

## What shapes can it be in?

Glass can be cut in many different shapes, sizes, or patterns with different fabrication such as beveling, polishing, or v-grooving. Nearly any traditional geometric pattern can be ordered from our organization.

- Squares
- Rectangles
- Parallelograms
- Trapezoids
- Half Moons
- & more

Due to the nature of glass, the shapes design is limited to tooling capabilities in relation to the desired finished edging.

*If you have questions, please feel free to contact us!*