

# SMOOTH CLEAR TEMPERED GLASS

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Tempered glass is four to five times stronger than standard glass and does not break into sharp shards when it is broken. The material is manufactured through a process of extreme heating and rapid cooling, making it harder than normal glass.

The nature of tempered glass causes it to shatter into small oval-shaped pebbles when broken. This eliminates the danger of sharp edges. Due to this property, along with its strength, tempered glass is also referred to as safety glass.

Tempered glass is commonly used in lighting fixtures that produce heat beyond the levels that acrylic or polycarbonate material can withstand.

Tempered glass should not be used in fixtures, that if broken would result in contamination of food.

Capitol Lighting Plastics assumes no responsibility for suitability of luminaries

### MATERIAL:

*Tempered glass is a type of glass that is highly resistant to thermal stresses while being stronger and more impact-resistant than ordinary glass. Tempered glass is ordinary (annealed) glass that has been heated to near its softening point and then forcibly cooled. It is also called heat-treated for this reason*

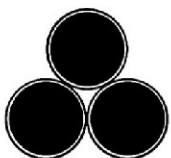
| PART NUMBER  | SIZE      | Thick | Color             |
|--------------|-----------|-------|-------------------|
| TGL 1212.125 | 12" X 12" | 0.125 | Transparent Clear |
| TGL 1212.187 | 12" X 12" | 0.187 | Transparent Clear |

|             |           |       |                   |
|-------------|-----------|-------|-------------------|
| TGL2424.125 | 24" X 24" | 0.125 | Transparent Clear |
| TGL2424.187 | 24" X 24" | 0.187 | Transparent Clear |

|             |           |       |                   |
|-------------|-----------|-------|-------------------|
| TGL1248.125 | 12" X 48" | 0.125 | Transparent Clear |
| TGL1248.187 | 12" X 48" | 0.187 | Transparent Clear |

|             |           |       |                   |
|-------------|-----------|-------|-------------------|
| TGL2448.125 | 24" X 48" | 0.125 | Transparent Clear |
| TGL2448.187 | 24" X 48" | 0.187 | Transparent Clear |

CUSTOM SIZES AVAILABLE



# Capitol Lighting Plastics

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