



Dreamwalls Tempered Glass is a type of safety glass processed by controlled thermal or chemical treatments to increase its strength compared with normal glass. As a result of its safety and strength, tempered glass is used in a variety of demanding applications.

APPLICATIONS

- ✓ Facades
- ✓ Partitions
- ✓ Reception surfaces
- ✓ Shower enclosures
- ✓ Entrance doors
- ✓ Chair mats
- ✓ Stair railing
- ✓ Insulated glass units
- ✓ And more...

PRODUCT DESCRIPTION

Tempering glass puts the outer surfaces into compression and the interior into tension. Such stresses cause the glass, when broken, to crumble into small granular chunks instead of splintering into jagged shards as plate glass (a.k.a. annealed glass) does. The granular chunks are less likely to cause injury.

PRODUCT SPECIFICATIONS

Certified thicknesses: 4mm (5/32"), 5mm (3/16"), 6mm (1/4"), 8mm (5/16"), 10mm (3/8"), 12mm (1/2")

INDUSTRY STANDARDS

ANZI Z97.1: Impact Performance. Establishes the specifications and methods for the safety properties of safety glazing materials.

CPSC: 16 CFR 1201 II (Federal Safety Standard)