dreamwalls

Tempered Mirrors

Beautiful safety mirrors done right.

MADE IN THE USA



PRODUCT INFO



Glass: Made from low-iron or mirror-quality clear glass.

Edges: Clean Cut, Seamed, Flat Polished

Fabrication Options: Holes, Cutouts

Min Size: 24” x 24”

Max Size: 94” x 130”

Thickness: 5mm (3/16”), 6mm (1/4”), 10mm (3/8”)

Compliance: ASTM C1048, ANZI Z97.1, 16 CFR 1201 II (Federal Safety Standard)

Order Samples on:

Material Bank

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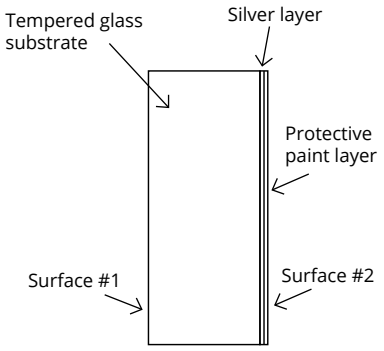
MasterSpec

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Disclaimer: Tempered glass is used in manufacturing mirrors where safety is the paramount concern. Due to anomalies that are inherent in the tempering process, tempered mirror can not be held to the same quality standards of annealed mirror.

Surface blemishes that should be anticipated include scratches and rubs. Because the glass must be tempered prior to silvering, these blemishes can be encountered on both the face and silvered surfaces.

Silver overspray on the edges of tempered, polished edge mirrors is something that is unavoidable. This is the result of the process to produce this product. The glass must be edged prior to tempering. Silvering is the last step in the production process. Overspray on the edges is typical for this product.



Also inherent in tempered glass is an increased level of distortion. This distortion is due to the energy trapped in the glass by the tempering process. This creates a certain amount of bow or warp. The visual effect is further amplified by the application of the silver reflective coating in the mirroring process.

Alternative options include annealed mirror with safety backing or annealed mirror laminated to tempered clear or low-iron glass.

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INNOVATIVE GLASS PRODUCTS

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Midwest Distribution
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