



Chemical Composition:

Silicon Dioxide (69% to 74%)
Calcium Oxide (5% to 14%)
Sodium Oxide (10% to 16%)
Magnesium Oxide (0% to 6%)
Aluminum Oxide (0% to 3%)
Other (0% to 5%)

Bronze Satin Mirror

The Bronze Satin Mirror combines a warm bronze hue with a smooth satin finish, offering a unique blend of elegance and sophistication. The satin surface softly diffuses light, reducing glare and creating a refined, modern aesthetic.

This versatile mirror is perfect for a wide range of applications, including:

Interior Design: Enhances residential and commercial spaces with a touch of warmth and style, ideal for wall cladding, partitions, and decorative accents.

Furniture Integration: Adds a luxurious finish to custom furniture such as cabinets, tables, and wardrobes.

Bathrooms and Vanities: Ideal for creating sophisticated vanity mirrors and bathroom decor with a soft, elegant aesthetic.

Office Spaces: Suitable for modern office partitions, meeting rooms, and decor elements, offering a professional yet stylish look.

Physical and Mechanical Properties

Characteristic	Symbol	Value and unit
Density (at 18°C)	ρ	2 500kg,m3
Knop hardness	Hk0.1/20	6 GPa
Young's modulus	E	7x1010 Pa
Poisson's ratio	μ	0.2
Specific heat capacity	Cp	0,72 x 103J/(kg.k)
Nominal value of avg coefficient of linear expansion between 20 ° C and 300°	α	9 x 10-6/K
Resistance against temperature differential and sudden temperature change		V40Kb
Thermal conductivity	λ	1 W / (m. K)
Mean refractive index to visible radiation (at 589,3nm)	n	1,5
Emissivity (corrected)	ε	0,837
Characteristic bending strength	Fg,kk	45 N/ mm2

Glass Lite Tolerances (Stock Sheet Size)

Nominal Thickness	Thickness Tolerances
2.3 mm (3/32") - 6 mm (1/4")	±0.2mm
8 mm (5/16") - 12 mm (1/2")	±0.3mm
19 mm (3/4") - 25 mm (1")	±1.0mm