

SGG MIRASTAR®

Reflections in chromium : safety with reflective shine



Features

SGG MIRASTAR® is a multiple-coating system containing chromium. The special characteristics of this coating make SGG MIRASTAR® corrosion-proof as well as impervious to water vapour and cleaning agents: it can also in principle be thermally toughened to safety glass.

Applications

- Interior fittings: SGG MIRASTAR® is the mirror of choice where safety is a requirement, e.g. for partitions or wall paneling.
- Decoration: SGG MIRASTAR® can be partially coated or screen-printed as decorative panels.
- One-way mirror: SGG MIRASTAR® can be used as a one-way mirror under certain lighting conditions.
- Doors: as a complete door system or as door sections with a one-way mirror function.
- Indoor swimming pools, bathroom/ toilet areas: SGG MIRASTAR® mirrors are an optimal solution for humid areas or where disinfection or cleaning agents are to be employed.
- Trade fairs and shopfitting: whether for partitions, shelf systems, furniture or escalator paneling, SGG MIRASTAR® sets the tone!
- Facades: SGG MIRASTAR® elements can also be used outside, e. g. for cladding purposes, spandrel areas or glass louvres.

Processing Possibilities

- Grinding
- Lamination
- Bending
- Toughening
- Drilling
- Engraving or screen printing

The glass has passed the following tests:

- Taber test
- Erichsen test
- Condensation resistance
- Acid water resistance
- Resistance to neutral salt spray

Performance

Reflectance: coating side: $\geq 58\%$ (+/- 1%)

Transmission: 3% (+/- 1%)

Range:

Maximum sheet size : 3210mm x 2250mm*

Thickness : 8mm, 10mm

Tint : Neutral

*Subject to availability