

SCHOTT
glass made of ideas

MIRONA®

Semi-transparent mirrored glass



SCHOTT is an international technology group with more than 125 years of experience in the areas of specialty glasses and materials and advanced technologies. With our high-quality products and intelligent solutions, we contribute to our customers' success and make SCHOTT part of everyone's life.

SCHOTT works closely with architects and designers to extend the boundaries of design and create new opportunities for building culture – in terms of design and space, indoors and outdoors, for solar power and fire protection, aesthetics and functionality – sustainable and custom tailored. That's what makes SCHOTT a qualified partner for architecture and design.

When the space behind the glass is dark, SCHOTT MIRONA® glass is an elegant mirror. Light transforms it into a transparent window – a surprising phenomenon that enables sophisticated staging of spaces and objects.



From sight to insight

The switch from glass to mirror

One glass, two purposes: one moment, SCHOTT MIRONA® glass is a stylish, shimmering mirror of silver; the next, it offers unimpeded views in and out. It's an amazing effect, and unlike other switchable glass products, this effect is produced solely by coatings applied to MIRONA® glass. The light level behind the glass determines what you see.

MIRONA® is a mineral glass that has been coated on both sides. It has low absorption losses and is extremely homogeneous with respect to reflection and transmission. Due to its optical interference coating layer, it has precisely defined states of reflection and transmission. This purely physical principle makes MIRONA® an ideal choice for creating eye-catching effects.

Stunning presentation

MIRONA® glass is a particularly good choice for shop windows and displays. With a MIRONA® panel, TV and monitor screens look great even when they are turned off. Display shelving and cases, front windows and even whole-wall displays take on a dynamic quality – attracting plenty of attention in the process.

Fascinating design possibilities

But that's just scratching the surface of possible applications: With MIRONA® glass shelving and cases, museums can create interactive museum displays. MIRONA® glass has revolutionized the field of industrial product design, opening up a whole new perspective on lighting design and consumer electronics. After all: how stylish is it to have a computer with a screen that just disappears behind a mirror when you turn it off?

MIRONA® semi-transparent mirrored glass

- > Magically transforms from a mirror to transparent glass
- > Easy to maintain
- > Durable
- > Easy to clean
- > Five different styles available
- > Several processing options (including laminated safety glass and insulated glass)

Left: MIRONA® glass in the "Golden Lounge" of a private residence in Hesse (Germany)
 Right: Horstmann + Sander Shop, Hanover (Germany): Presentation screen behind MIRONA® glass







MIRONA® in a conference room at BMW AG

SCHOTT MIRONA®

Versatile application and processing options

SCHOTT produces five different types of MIRONA® glass, giving customers a wide variety of application options. Available as both standard low-iron and gray glass, the different MIRONA® coating options enable you to select the perfect transmission and reflection properties for your specific application. Our customers can almost completely eliminate double reflections, for example, an important factor when it comes to lighting applications and teleprompters. MIRONA® glass can also be processed in different ways, giving you even more options. Coating the glass on only one side allows it to be used as laminated safety glass as well. Whatever your real-world conditions demand – SCHOTT can develop the perfect MIRONA® glass solution for any project.

Please contact us.

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