

STRATOBEL MIROX

Laminated mirror
for interior applications



Stratobel Mirox is a laminated safety mirror comprising either two sheets of AGC's special mirror glass (Stratobel Mirox Duo), or one sheet of AGC's special mirror glass plus one sheet of float glass (Stratobel Mirox Mono). Both compositions are laminated with PVB interlayer(s). The mirror has been designed to ensure long-lasting PVB adhesion, ensuring durable safety performance and excellent resilience. In other words, this product combines the optical features of a standard mirror with the safety of standard laminated glass, without compromising on quality or durability. It is the ideal product for interior wall cladding and partitions requiring enhanced safety.



Stratobel Mirox

What's so special about it?

What does this mean for you?

Safer post-breakage behaviour

- The glass remains in place even when broken, ensuring safety for people and property
- Complies with standard EN 12600 (pendulum test) – class 1B1 if assembled with a double interlayer (33.2) or class 2B2 if assembled with a single PVB interlayer (33.1)
- Complies with standard EN 356 (impact resistance test) – class P2A if assembled with a double interlayer (33.2)

Excellent durability

- Stratobel Mirox meets requirements even more stringent than those set out in EN 1036-1¹ for standard mirrors
- Perfect compatibility between the AGC mirror paint and the PVB used

Easy processing

- As easy to process as standard laminated glass and offers the same aesthetics and performance as a monolithic mirror

Environmentally friendly

- The silver layers of the mirror(s) are protected by copper-free and lead-free paint
- Close to zero indoor emissions of volatile organic compounds (A+², per French Decree No. 2011-321), including very low levels of formaldehyde

1. Glass in building - Mirrors from silver-coated float glass for internal use.

2. The A+ category corresponds to the highest level of performance or the lowest category of VOC emissions.

What can you use it for?	Be inspired...
Interior partitions and wall cladding	Bathrooms, shopping malls, restaurants, schools, hotels, sport facilities, elevators, etc.
Interior doors	Interior doors, cabinet doors

Processing options

Cutting	Straight or circular
Shaping and edge finishing	Edge-grinding (no rounded 'C' profile)
	Bevelling (no rounded 'C' profile)
	Drilling

AGC Glass Europe provides technical support to help you determine the best glass components for your applications.

Availability

Stratobel Mirox is available in two thicknesses: 33.1 and 33.2. It is also available in two versions: Stratobel Mirox Mono (comprising one mirror and one sheet of float glass) or Stratobel Mirox Duo (comprising two mirrors).

For exact availability for each thickness and size, please contact your local sales representative or check the product catalogue at <https://product-catalogue.agc-yourglass.com/en>

Stratobel Mirox Mono and Duo	EN 12600	EN 356	Thickness (mm)	Weight (kg/m ²)
33.1	2B2	-	6	15
33.2	1B1	P2A	7	16

