



GEWE[®]-pure vision: a clear alternative **Anti-reflective glass devoid of reflections**

Barsinghausen, October 2014. Be it display windows or display cabinets, façades or glass parapets, or even monitors or picture glazing – glass protects and provides the observer with clear inward and outward views. However, standard glazing reflects part of the incident light and produces irritating reflections and glare. GEWE[®]-pure vision anti-reflective glass is the optimal solution for all applications that require clear and reflection-free transparency. The high-tech coating reduces reflection to a minimum and lends the glass an almost invisible character.

GEWE[®]-pure vision provides uninhibited views without impairment, even where there are major differences in light to the front and rear of the glass. Anti-reflective on both sides, the glass reflects less than one percent of light, compared to eight percent reflected by standard floating glass. In addition, the glass allows 99 percent of the light to pass through, thereby allowing more daylight into the building's interior. As a consequence, the amount of artificial lighting and associated energy costs are significantly reduced. Another benefit of glazing with the robust, anti-reflective coating is that it can be cleaned easily with standard products. GEWE[®]-pure vision is primarily based on white glass to ensure optimum colour rendition. The colours of goods and exhibition items, for example, appear totally undistorted and vibrant, an important factor in shop design and museum architecture.

SCHOLLGLAS offers this special glass in a variety of finishes, enabling the glazing to be precisely coordinated with the individual application area. GEWE[®]-pure vision can be produced as mono glass coated on both sides or also as laminated safety glass, partially stressed glass or single-pane safety glass. Glass panes come in sizes of up to 3,160 mm x 2,200 mm, which means planners have an enormous range of pane sizes available to them to provide maximum transparency. If particularly high-quality products need to be protected from the sun, GEWE[®]-pure vision can be additionally equipped with UV protection. Exciting design effects can also be achieved through finishing techniques such as silk-screen and digital printing, sandblasting and etching.

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Anti-reflective glass can also be used for insulation glass structures. SCHOLLGLAS offers reflection-resistant laminated safety glass for increased safety applications. Such product diversity provides planners and developers with an exceptional scope of design freedom.

Through the abundance of positive attributes offered by the virtually reflection-free and colour-neutral special glass, GEWE[®]-pure vision is suitable for a whole range of technical and architectural applications. As such, this special glass can be used for monitors, display boards, display windows, partitioning, VIP lounges in sports stadiums or cooling equipment – to name but a few application areas.

SCHOLLGLAS at glasstec trade fair: Hall 11, booth B14

Reflections in comparison

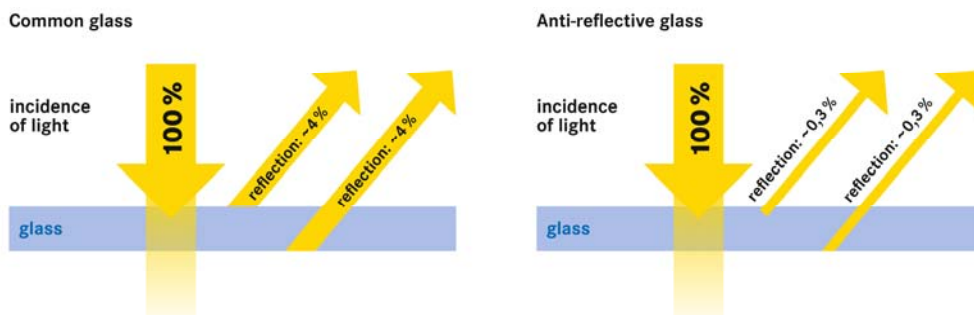


Fig. 1

Quality features:

- 99% light transmission
- Weatherproofed coating
- Easy cleaning
- Light savings due to increased light transmission

Fig. 2



A popular application are display cabinets.
Photo: © museumstechnik GmbH

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