NO REFLECTION
Artglass™ reduces unwanted residual reflections to < 0.5% per surface. This is 8 times less than regular glass.

IMPROVED TRANSMISSION
Increases the transmission of visible light up to 98%.

ABRASION RESISTANT AND EASY TO CLEAN
Easy to clean with appropriate glass cleaner. Durability performance meets ISO standards.

NEUTRAL REFLECTION COLOR
Ensures neutral and uniform reflection color for the best viewing experience.

SUITABLE FOR POST PROCESSING
Can be heat strengthened, thermally-toughened, laminated and used for insulating glass units, bent, printed on, drilled, UV glued, screen printed, edge-worked.

EASY TO ADAPT
Can be combined with Low-E, Solar control and Heat reflecting coatings.
**ARTGLASS™ BRINGS NEW DIMENSION OF REALITY BY ENSURING TRUE AND UNOBSTRUCTED VIEW OF OBJECTS.**

Artglass™ anti-reflective glass is produced on the world’s largest vertical double side magnetron sputtering coater in a process where anti-reflective metal oxide coating is applied on one or both glass surfaces in a single manufacturing step. The sputtering method ensures the highest quality anti-reflective glass, which reduces residual reflections to less than 0.5% per surface, increases light transmission up to 98% and has a neutral reflection color. Artglass™ is available with one side or two side anti-reflective coating on low-iron glass, regular float glass as well as on other types of glass, and it can be processed like conventional glass*. Artglass™ is also available on laminated substrates, ensuring up to 100% UV protection and shatter resistance.

*Please refer to Groglass® Handling Guidelines*
Porsche Design store in Munich, Germany

Photo: SCHOLLGLAS GmbH

Porsche Design store in Munich, Germany
PRODUCT DETAILS

<table>
<thead>
<tr>
<th>COMPOSITION* (mm)</th>
<th>GLASS SUBSTRATE*</th>
<th>DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Length (mm)</td>
</tr>
<tr>
<td>ARTGLASS AR™</td>
<td>3-12</td>
<td>Low-iron</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Regular float</td>
</tr>
<tr>
<td>ARTGLASS AR PROTECT™</td>
<td>4.4, 6.4, 8.8, 10.8, 12.8, 9.5, 11.5, 13.5</td>
<td>Low-iron</td>
</tr>
</tbody>
</table>

* For other compositions and glass substrates please contact us at sales@groglass.com

Artglass AR™ - the highest quality anti-reflective glass, used for the most innovative architectural applications. It offers unparalleled design possibilities, superior clarity and renowned durability. Artglass™ can be tempered, bent, laminated, printed on, bonded, drilled and subjected to various kinds of edgework.

Artglass AR Protect™ - the highest quality, virtually invisible, laminated glass. It offers the highest UV protection and is a physical safety solution. In case of breakage, Artglass AR Protect™ remains attached to the laminating foil. Because of its durability and ease of handling, Artglass AR Protect™ is the preferred anti-reflective glass by the world’s leading designers and architects.

VISUAL, OPTICAL AND DURABILITY PERFORMANCE MEETS INTERNATIONAL STANDARDS

<table>
<thead>
<tr>
<th>STANDARD</th>
<th>NAME</th>
<th>TESTED PROPERTIES</th>
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</thead>
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<tr>
<td>EN 1096-2</td>
<td>Glass in building - Coated glass - Part2: Requirements and test methods for class A, B and S coatings.</td>
<td>Condensation resistance test</td>
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<td></td>
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<td>Neutral salt spray test</td>
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<td>Abrasion resistance test</td>
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<tr>
<td>DIN ISO 9211-4</td>
<td>Optics and optical instruments - Optical coatings - Part 4: Specific test methods.</td>
<td>Abrasion resistance test</td>
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<td>Adhesion test</td>
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<td>Crosshatch test</td>
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<td>ISO 9022-2</td>
<td>Optics and optical instruments - Environmental test method - Part 2: Cold, heat and humidity.</td>
<td>Cold, heat and humidity resistance test</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Climate cycling test</td>
</tr>
</tbody>
</table>
REFERENCES

- Singapore Zoo, Singapore
- Porsche design store, Munich, Germany
- Dior stores, Chicago, USA
- Hugo Boss store, Madrid, Spain
- The Rijksmuseum, Amsterdam, the Netherlands
- The Imperial War Museum, London, UK
- The State Hermitage Museum, St. Petersburg, Russia
- The King Abdulaziz Museum, Dhahran, Saudi Arabia

*Institutions listed above, are for informational purposes only and do not imply endorsement of any products by the institutions or their employees.
Artglass™ is the preferred anti-reflective glass globally. Artglass™ partners are located in Europe, Asia, North and South America, Middle East, Asia, Australia and Africa.

APPLICATIONS

Architectural interiors  Display cases
Facades  Balustrades
Shop fronts  Store fixtures
Museums  Lobbies
Panoramic restaurants  Foyers
Showrooms  TV and recording studios
Luxury commercial decoration  Observation rooms
Stadiums/arenas  Display units
Historical preservation  Internal partitions
Waiting rooms  Interpreter/sound booths
Display windows  Zoos
Artwork  Terrariums and vivariums
Cash dispensers  Airports
Petrol stations  Control towers

ABOUT US

Artglass™ is manufactured by Groglass®- located in Riga, Latvia. Groglass® delivers anti-reflective glass to more than 45 countries for a wide range of applications. Artglass™ premium architectural glass is used by glass processors and architects worldwide. Groglass® also delivers glass for picture framing and high-end electronic displays.