



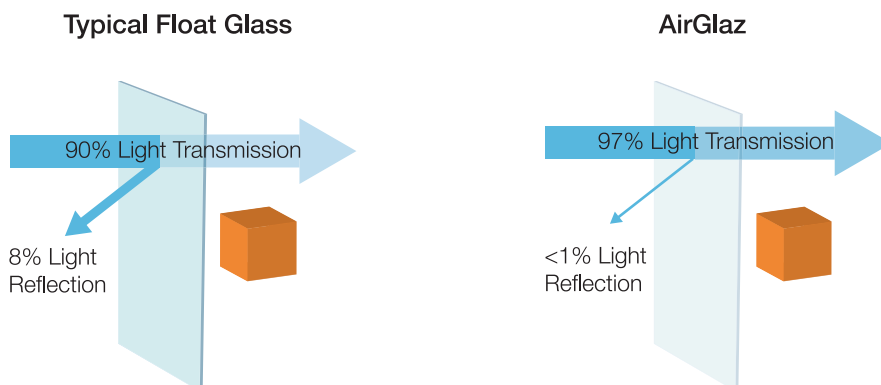
AirGlaz

Anti-reflective, premium clarity glass

Dellner Glass Solutions manufacture a laminated glass range incorporating some of the highest levels of clarity and transparency available in the market place.

AirGlaz can be applied to any glass structure where reflections create a visual obstruction; whether it's a shop window, viewing platform, museum showcase or display case where absolute clarity is a priority, AirGlaz is the solution.

Normal architectural float glass typically has a light transmission of 90% and a reflection of 8%. AirGlaz has been created using low iron float glass that incorporates the most advanced magnetron sputter coatings, which have a light transmission of 97% and reflection of less than 1%.



In addition, the carefully tailored anti-reflective coating utilised in AirGlaz has been specially designed so that any reflection caught in the 1% factor appears in a dark blue rather than the pink area of the spectrum, helping to remove unwanted glare and prevent distortion.

Key Features

- Unique combination of visual clarity, strength and security
- 97% light transmission with reflection < 1%
- Available in a wide range of thicknesses and sizes
- Robust surface coating
- Wide range of interlayer options to meet the most demanding applications

Typical Applications

- High value retail displays
- Museums and galleries
- Sporting trophy cabinets
- Shop fronts
- Control towers
- Corporate offices
- Zoos

For additional security, AirGlaz can be laminated to conform to BS EN 356 standards, for protection against physical attack. This unique combination of visual clarity, strength and secure properties makes AirGlaz ideal for maximising the uninterrupted visibility of showcase objects without compromising security.

Options

- Single or double sided
- Toughened
- Laminated
- Double glazed
- Curved
- Printed

Quality

Our manufacturing processes are fully certified to ISO 9001 and we hold the environmental standard, ISO 14001 ensuring all of our activities are focused on our environmental responsibilities.

