



COMPLIANT LAMINATED GLASS SOLUTIONS

i-Clad Safety Glass was developed using our own iGlass Technology[®] innovation to offer the industry a safe, certified and cost effective alternative to thermally toughened glass, which is often specified on most building and construction projects due to its increased strength and safety characteristics.

Our i-Clad Safety Glass delivers some of the highest tolerances and strength capabilities available for 6mm laminated safety glass, reaching the highest grade of 1B.1 Safety Standards (equivalent to toughened glass). It has also attained safety certifications BS EN 12600 (impact test) and BS EN 1288-2:2000 (strength test)

Mega Glass is able to cut to size from stock various lengths in its state-of-the-art factory and can ensure delivery to site via its own logistics department.

i-Clad Safety Glass can be manufactured to any bespoke colour as well as several different finishes.

i-Clad Safety Glass is extremely workable on site too and is quickly becoming a sustainable option for architects and specifiers who want to ensure total compliance within tight budgets and timeframes.

KEY APPLICATIONS

i-Clad Safety Glass can be used both internally and externally.

- **Airports, Stations, Museums**
- **Offices, Hotels, Schools**
- **Leisure Centres and Gyms**
- **Commercial Kitchens and Bathrooms**
- **Domestic**

PRODUCT SPECIFICATIONS

- 6mm safety glass and mirrors
- Available in 20 standard colours from stock and different mirror types including standard, low iron, silver, satinated, rose-gold and classic gold mirrors
- Available in textured finishes
- Fast turnaround
- Cost effective option with value engineered savings
- Laminated to IBI safety standard (equivalent to toughened)
- Retains integrity should a breakage occur
- Quality and consistency of colour
- Workable on site
- No show-through with adhesive
- 5 year warranty against manufacturing defects when bonded to an MDF substrate

i-Clad Safety Glass has attained safety certifications BSEN 2600 (Impact Test) and BSEN 1288 -2:2000 (Strength Test), below is an extract of the summary from the Wintech testing centre report:

- The results show that the i-Clad Safety Glass samples tested are comparable in terms of bending strength to 6mm toughened glass when the surface of the glass is in both tension and compression.
- The results show that the i-Clad Safety Glass samples tested are comparable in terms of bending strength to 8mm toughened glass when the surface of the glass is in compression only.
- The i-Clad Safety Glass samples were able to accommodate a significant amount of deflection under load of a magnitude similar to 4mm toughened glass. This characteristic should make the glass more durable in service with a much lower chance of failure than standard 6mm toughened glass.



WORK WITH US

Our work speaks for itself and showcases the diversity and capabilities that Mega Glass can bring to your project. Should you wish to speak to a member of the Mega Glass team about any of our shower and bathroom range, please call us on 01582 809498.



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