



COMPLIANT ANNEALED SAFETY GLASS SOLUTIONS

i-Clad Safety Glass was developed in-house to offer the industry a safe, certified and cost effective alternative to thermally toughened cladded glass. With a combined 80 years plus experience in developing products to the glass market, i-Clad has been revolutionary in providing added benefit and value engineered options to a range of glass products popular with architects, contractors and retail clients alike without compromise

Exclusive to Mega Glass, our i-Clad Safety Glass meets a IBI classification within BSEN12600, achieving the highest possible result under the pendulum impact test ensuring complete peace of mind to cladded applications. Our i-Clad Safety Glass offers a huge range of options, from painted finishes to digitally printed to special effects; it also provides our many mirrored finishes with the robust safety conformity that the mirrored market has traditionally lacked.

Class 1 = 1200mm Pendulum Drop Height
 Class 2 = 450mm Pendulum Drop Height
 Class 3 = 190mm Pendulum Drop Height

A = Large breaks; dangerous sharp edges
 B = Large breaks; glass held together safely
 C = Disintegration into small particles

In the unfortunate event of damage, our i-Clad Safety Glass safely remains held together until such time that the glass can be conveniently replaced.

Key applications include Airports, Stations, Museums, Offices, Hotels, Schools, T-Points, Leisure Centres & Gyms, Commercial Washrooms, Domestic Kitchens and Bathrooms.

Mega Glass Limited

Head Office and Factory - Unit 3, Foster Avenue, Woodside Park, Dunstable, LU5 5TA

t: 01582 809498 | e: info@megaglass.co.uk | w: www.megaglass.co.uk

MEGA STANDARD COLOUR FINISHES

(Available in gloss or matt finish – For illustrative purposes only)

| | | | |
|------------|------------|---------------|------|
| White Soft | White Pure | Black Classic | Mint |
| | | | |
| Dark Grey | Claret | Anthracite | Wine |
| | | | |
| Earth | Taupe | Grey | |
| | | | |



MORE COLOUR OPTIONS

With complete in house mixing capabilities alongside our in house spectrometer, we have the technology and ability to match most colours available throughout multiple colour libraries including RAL / NCS / Dulux. Some Pantone colours available at additional cost.

MEGA TREND COLOUR FINISHES

(Available in gloss or matt finish – For illustrative purposes only)

| | | | |
|----------------|-----------------|---------------|--------------------|
| Delicate White | Warming White | Subtle White | Tranquil Grey |
| | | | |
| Calming Brown | Romantic Blue | Deep Purple | Luxurious Blue |
| | | | |
| Jewel Green | Elegant Green | Organic Green | Contemporary Green |
| | | | |
| Bright Orange | Adventurous Red | Inviting Pink | Welcoming Brown |
| | | | |



MEGA GLASS

i-Clad

MEGA MIRRORED, ANTIQUE & SFX FINISHES

(For illustrative purposes only)

| Silver Mirror | Low Iron Mirror | Grey Mirror | Bronze Mirror | Gold Mirror |
|------------------|-----------------|-----------------------|-------------------|---------------------|
| | | | | |
| Rose Gold Mirror | Green Mirror | Low Iron Satin Mirror | Grey Satin Mirror | Bronze Satin Mirror |
| | | | | |

| Silver Antique | Bronze Antique | Grey Antique | Valencia Antique | Griseo Antique |
|---------------------|---------------------|---------------|--------------------|---------------------|
| | | | | |
| Nimbus Grey Antique | Nimbus Gold Antique | Nubis Antique | Solis Gold Antique | Bianco Nero Antique |
| | | | | |

| Cobweb + Colour | Cobweb + Mirror |
|-----------------|-----------------|
| | |

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MEGA GLASS

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PRODUCT SPECIFICATION

- 6mm safety glass ranges;
 - Painted
 - Mirrored
 - Digitally Printed
- Available in Gloss, Satin & Textured variants
- Fast turnaround
- Cost effective
- Tested to a 1B1 safety standard (in line with impact resistancy of toughened glass) when bonded to 15mm MDF
- Retains integrity should a breakage occur
- Workable on site
- No show-through with adhesive

i-Clad Safety Glass has attained safety certifications within BSEN 12600 (Impact Test) and BSEN 1288 (Strength Test). See below extracts from the Wintech testing centre's report:

- *"The results show that 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 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 we can bring and deliver to your project. Should you wish to speak to a member of the friendly team about a forthcoming project, please call Andrew (Supply Only) or Adam (Measure & Install) directly on 01582 809498.



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