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Country	United Kingdom

PRODUCTS OR MACHINERY

Toughened safety glass provides architects and specifiers the ability to fully unleash the beauty and functionality of glass whilst conforming to the latest building regulations.

The toughening process dramatically increases the mechanical strength of glass by up to five times the equivalent thickness in annealed glass. In the event of breakage toughened safety glass does not shard like ordinary glass but instead fragments into small generally blunt pieces providing reduced risk of injury.

All our toughened safety glass is produced in accordance with BS EN 12150-2:2004 Glass in Building. Our factory and production controls are fully compliant with all the latest regulations and MI Glass are proud to have been awarded BSI Kitemark™ accreditation for our safety glass.

To further ensure the quality of our product we only source from well-established Glass Manufactures such as Pilkington and Saint Gobain whose products conform to BS EN 572.

Technical Specifications

Maximum Size 4600 x 2100

Thickness Range 4mm to 19mm

Mi Glass will always recommend that heat treated glass in safety critical locations such as partitions and overhead balustrades is heat soak tested to reduce the possibility of spontaneous breakage.

All our heat soak products are tested in accordance with EN 14179-1.

This involves placing toughened glass inside a testing chamber and raising the temperature to approximately 290°C. The glass is then held at this temperature for a period of time thus accelerating NiS expansion and causing any affected panels to break in the testing chamber.

Technical Specifications

Maximum Sizes 3000 x 1600

Thickness Range: 4 – 19mm

Company Profile of **Mi Glass**

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