



Glass supplied with this door conforms to British Standard BS EN 12600

Safety glass is defined as glass which must have passed an impact test and either must not break or must break safely.

The test is intended to classify flat glass products into three principal classes by performance under impact and by mode of breakage.

Characteristics of toughened glass:

Fragmentation

Should the glass break, it will fragment into small pieces with dulled edges, thereby greatly reducing the risk of injury.

Increased resistance to mechanical stresses

Toughened glass offers impact resistance and bending strength up to five times more than annealed glass of the same thickness.

Increased resistance to thermal stresses

It offers greater resistance to thermal stresses than ordinary float annealed glass.