

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



A feature of safety glass is that each pane will have a safety stamp etched within the glass.

The style and positioning of this etching varies depending on the manufacturer, most will be visible but some may be discreet or on occasion, they are hidden.

This feature is in order to comply with safety building regulations and we, therefore, have no control over the requirement or style.

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.