



safety glass

RECOMMENDED MAXIMUM GLASS SIZES FOR MANUFACTURING INTO DOUBLE GLAZED SEALED UNITS

Safety Glass

| Glass | | Spacer (mm) | Recommended Max Size (mm) | | Nominal Max Area (m ²) | Maximum Weight |
|-----------------------------------|----------------|---------------------|---------------------------|------------------------|------------------------------------|---|
| Type | Thickness (mm) | | Square | Rectangle | | |
| Laminated | 6.4 | 8 | 1300x1300 | 2000x1300 | 2.60 | Maximum weight in safety glass units Rectangles 150kg Shapes 80kg |
| | | 10,12,14,16,18,20 | 2000x2000 | 2500x2000 | 5.00 | |
| Toughened Clear, Tint & Patterned | 4 | 8 | 1300x1300 | 2000x1200 | 2.40 | |
| | | 10,12,14,16,18,20 | 1300x1300 | 3000x1300 3150x1000 | 3.90 | |
| | 6 | 8 | 1500x1500 | 2500x1500 | 3.75 | |
| | | 10,12,14,16,18,20 | 2100x2100 | 3540x1400 2950x1700 | 5.00 | |
| Toughened Clear | 8 | 8 | 1750x1750 | 3000x1500 | 4.50 | |
| | | 10,12,14,16,18,20 | 1900x1900 | 1200x1500 | 3.60 | |
| | 10 | 8,10,12,14,16,18,20 | 1700x1700 | 1000x1500 | 2.90 | |

BS EN 1279 Parts 2 & 3 Sealed Units

BS6206 Toughened Glass

ISO 9001:2000 Quality Systems

Notes:

- Toughened Glass aspect ratio 12:1
- Maximum diameter 1200mm
- Minimum size 350mm across diagonal
- Minimum unit size containing Argon Gas 180x250mm, Maximum 3000mm
- Use above sizes for Leaded and Georgian units
- Georgian units must have a minimum 12mm spacer
- Normal maximum width of sealed units 28mm overall

For further information, call us now on **01604 596000** or email: sales@cetglass.com



