



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



CET GLASS PROCESSORS (HOLDINGS) LIMITED

Lodge Way • Lodge Farm Industrial Estate • Northampton NN5 7US • Tel: 01604 596000 • Fax: 01604 596035
 e-mail: sales@cetglass.com • visit us on the web: www.cetglass.com



annealed glass

RECOMMENDED MAXIMUM GLASS SIZES FOR MANUFACTURING INTO DOUBLE GLAZED SEALED UNITS

Annealed Glass

Glass		Spacer (mm)	Recommended Max Size (mm)		Nominal Max Area (m ²)	Maximum Weight
Type	Thickness (mm)		Square	Rectangle		
Clear, Tint & Patterned	4	8,10,12,14, 16,18,20	1300x1300	2000x1000	2.00	40kg
	6	8,10,12,14, 16,18,20	1300x1300	2000x1200	2.40	72kg
	4	8,10,12,14, 16,18,20	1300x1300	2000x1000	2.00	40kg
	6	8,10,12,14, 16,18,20	1300x1300	2000x1200	2.40	72kg
Clear	8	8	1500x1500	2000x1500	3.0	120kg
	10	10,12,14, 16,18,20	1500x1500	2000x1500	3.0	150kg

BS EN 1279 Parts 2 & 3 Sealed Units

BS6206 Toughened Glass

ISO 9001:2000 Quality Systems

Notes:

- Once weight exceeds 40kg or 2.00m² in 4mm, then safety glass is required
- Minimum size containing Argon Gas is 180x250mm, maximum 3000mm one edge
- Use above sizes for Leaded and Georgian units
- Georgian units must have a minimum 12mm spacer
- Normal maximum width of sealed units 28mm overall

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