



## Laminated Safety Glass: Technical Specifications

### Laminated Glass

Laminated glass is manufactured by bonding together two or more layers of high quality float glass under heat and pressure using an interlayer of polyvinyl butyral (PVB). The PVB serves to maintain the integrity of the glass following deliberate or accidental damage.

The PVB has no adverse effect on the visible light transmission but absorbs in excess of 99% of ultra-violet light. Laminated glass can perform many functions including safety, security, bullet and blast resistance.

monolithic glass would present a hazard if breakage were to occur. Laminated safety glass may craze locally following impact but will retain its integrity.

### Safety Glass

Laminated safety glass is intended for use in architectural applications where the use of

### Tinted Options

A large range of tinted interlayers and patterned and coated glass can be used to provide Solar Control and obscuration.

See separate 'Solar Control' data sheet.

### Technical Data

Laminated Safety Glass conforming to BS 6206 Class A and EN 12600 Class I

Thickness	Material	Plies	Weight Kg/m2
5.4	Clear Float	3	12.9
6.4	Clear Float	3	15.5
6.8	Clear Float	3	15.8
7.5	Clear Float	3	16.6
8.8	Clear Float	3	20.8
10.8	Clear Float	3	25.8
	Patterns		
7.1	Chantilly	3	16.2
7.1	Sycamore	3	16.2
7.1	Stippolite	3	16.2
6.8	Stippolite	3	15.8

The attached information is intended as a guide to the technical details on Romag's key products. The information may be incorrect or incomplete. For more detailed information relating to specific applications, please contact Romag's technical department.



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