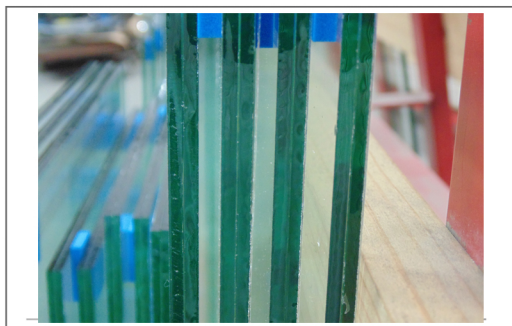


## LAMINATED GLASS

### Clear Laminated

Ravensby Glass offers laminated glass, comprising two or more panes of glass bonded together using clear PVB interlayers. By combining different combinations of glass thicknesses and numbers of interlayers, different performances can be achieved ranging from safety and security to ballistic and blast resistant.

Our Laminated glass is manufactured in accordance with EN 14449 and tested in accordance with EN 356 and BS EN 12600 meeting an impact performance of up to class 1, to ensure that the glass can resist different levels of impact, creating a safe and secure barrier.



#### PRODUCT DESCRIPTION

The PVB interlayer absorbs up to 99.5% of ultra violet light, helping to reduce fading and ageing effects. When combined with different glass types and thicknesses improved acoustic performance is achieved as the PVB interlayer helps to absorb sound energy, creating a more relaxing environment

within the building. We also offer Low Iron and Low 'E' Laminated glass, please contact us for more information.

#### SECURITY

Laminated Glass can be used in applications where resistance to manual attack is required. EN 356 is designed to provide a range of different classifications which relate to the level of threat or security required for various situations, essentially involving laminated glass products.

#### Fact file

##### Sizes Available:

6.4mm, 6.8mm, 7.5mm, 8.8mm,  
9.5mm, 10.8mm, 11.5mm,  
12.8mm, 13.5mm, 16.8mm,

##### Max Size:

6000mm x 3210mm

##### Applications:

Curtain walling, windows,  
overhead glazing, partitions,  
balustrades, floors, doors,  
furniture, interior fittings,  
aquaria, museums & art  
galleries.

##### Processing:

Laminated glass can be cut to  
size to suit the required  
applications, processed if  
necessary and manufactured  
into insulating glazed units in  
combination with other glass  
types.

Total Glass Thickness (mm)	Laminate Configuration	Category of resistance
6.8	33.2 PVB	P2A*
7.5	33.4 PVB	P4A*
8.8	44.2 PVB	P2A*
9.5	44.4 PVB	P4A*
10.8	55.2 PVB	P2A*
11.5	55.4 PVB	P4A*
12.8	66.2 PVB	P2A*
13.5	66.4 PVB	P4A*
16.8	44.2 PVB	P2A*

\*Thicker float glass panes with the same type and number of interlayers are assumed to have similar performance and classification to those tested and certified.

**Multiple delivery days to your area through the week, Technical advisory service.  
Exceptionally competitive rates. For prices and availability please contact us**

**E-mail - [info@ravensbyglass.co.uk](mailto:info@ravensbyglass.co.uk)**