



**Laminated Glass**

**Layer Effect**

Our laminated glass uses one or more polyvinyl butyral (PVB) or Ionaplast interlayers to offer increased security, thermal insulation and sound proofing. Available with curved, printed, painted and Insulated Glass Units, laminating offers numerous options for enhancing the performance and aesthetics of any project.

**Maximum Size:**

- Our current Maximum size is 9000mm x 3210mm (354.3” x 126.4”)

**Features**

**Structural strength**

- Innovative layer combinations for strong, durable floors, walls and various structural elements

**Enhanced security**

- Greater density interlayers for increased ability to withstand impact and shock

**Noise control**

- Viscoelastic interlayers optimized for acoustic performance and to limit noise pollution

**Fire-resistance**

- Available as single, double and triple-glazed; certified to meet all safety standards

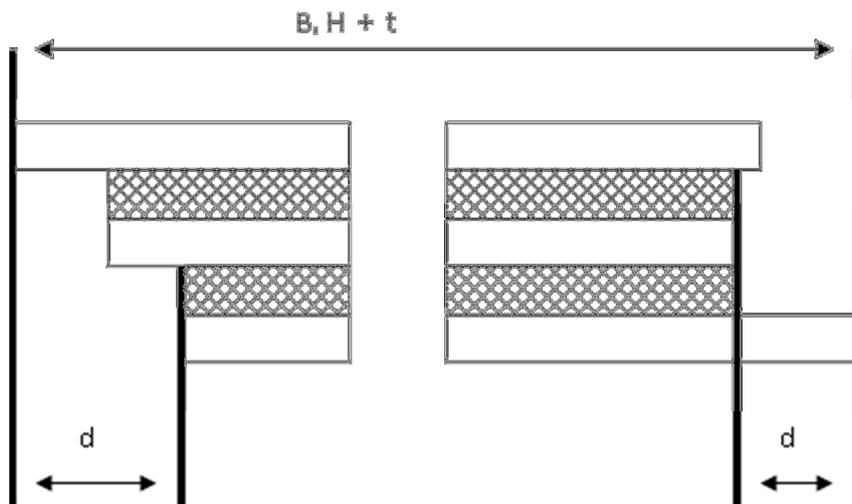
**Tolerances Laminated Glass**

BS EN 12543 & ASTM C-1172

The Maximum Displacement d shall be given. Width B and length H shall be considered separately

Nominal dimension B or H mm European	Nominal dimension B or H mm North America “	Maximum permissible displacement d mm	Maximum permissible displacement d “ North America
B, H ≤ 1000	B, H ≤ 39.3	2.0	1/12”
1000 < B, H ≤ 2000	39.3 < B, H ≤ 78.7”	2.5	1/10”
2000 < B, H ≤ 4000	78.7” B, H ≤ 157.5”	3.5	1/7”
B, H ≥ 4000	B, H, ≥ 157.5”	5.0	1/5”

**Table: 1**



**Available interlayer Options**

- PVB, SGP, acoustic, Saflex SG, Saflex DG and Vanceva range
- Acoustic specification with special noise-dampening viscoelastic core available
- Available with solar neutral, low-E, fire glass and self-cleaning glass

We can work to tighter tolerances than those listed, please feel free to contact us for project specific, we can also review the European Z-25 or North America 08 88 00 specification documents to evaluate the product & tolerance requirements, which we can agree specifics pre-contract arrangements.