



Noise

VLam Hush™



Description

Viridian **VLam Hush™** is a laminate that uses a specially developed interlayer to dampen noise, providing enhanced sound insulation performance. This means that thinner and lighter glass can be used for equivalent acoustic performance. VLam Hush reduces the coincidence dip of standard monolithic and laminated glass.

Considerations

Vents in a wall provide a simple entry point for noise. In most houses there is a gap between the roof and the ceiling above the external walls which allows noise into the ceiling space. If the house is built on stumps then noise has access to the under floor space. Windows and doors which do not seal well will also allow noise to pass around their frames, so a proper assessment of the entire building is required in order to develop an adequate solution.

Features and benefits

- ◆ Laminated Grade A safety glass
- ◆ Available in 6.5 to 12.88mm thicknesses up to a maximum size of 5100 x 3210mm
- ◆ Can be incorporated with other solar control glass options.
- ◆ Can be incorporated in a ThermoTech insulating glass unit

Specific to New Zealand, VLam Hush is manufactured as a CIP Laminate where two sheets of glass are bonded together using a specifically formulated noise reduction resin as the sound reducing interlayer. The CIP laminating process provides a wide range of glass options and is particularly suited for toughened laminated glass. It is manufactured with a clear edge tape to separate the glass before a UV cured resin is used to laminate the glass and produce a Grade A safety glass.



Applications

- ◆ Apartments
- ◆ Offices
- ◆ Hospitals
- ◆ Airports
- ◆ Buildings close to main roads

Maximum size

- ◆ 5100 x 3210mm

Thickness of resin (New Zealand)

- ◆ 1mm
- ◆ 1.5mm
- ◆ 1.8mm

How to specify

- ◆ **Select glass name**
Viridian VLam Hush
- ◆ **Select thickness – process**
6.5mm to 12.88mm – Laminated
- ◆ **Select colour**
Refer to product range chart

Product range

	Thickness (mm)						
Product	6.5	6.88	8.5	10.5	10.88	12.5	12.88
Clear	◆		◆	◆		◆	
Grey		◆				◆	◆
Translucent		◆			◆		◆

Other custom laminated options available