



Your genuine solution for a quieter space



**Audioshield**

An Australian Glass Group Product

A modern interior space featuring a floating staircase with wooden treads and dark metal brackets. The room has large windows, a black leather armchair, a white shag rug, and a wooden door. The lighting includes three black cylindrical ceiling lights and a spherical pendant light. The text 'MoreLight' is overlaid on the left window.

MoreLight

LessNoise



Audioshield quiets  
the hustle and bustle,  
noisy neighbours, busy  
traffic, industrial hum,  
aircraft or rail.  
Audioshield makes a  
home, a sanctuary  
- where ever it is!

**Reduce noise, create calm with the  
low noise glass alternative.**

Incorporating a sound insulating, core interlayer, Audioshield works with three-layer extrusion technology. Two layers of standard interlayer sandwich the core layer within a standard laminate for a dramatic improvement in sound insulating performance.

Renovating or building, incorporate Audioshield into a whole of room noise reduction solution for the most effective results. Modern, thinner and lighter than traditional noise reducing solutions, Audioshield looks and performs like a standard laminate for safety, without bulk or optical distortion.



# Audioshield

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Audioshield offers architects and designers a cost effective alternative for sound reduction, while still maintaining high light transmission. The following table offers suggested products for specific sound sources. Audioshield can also be customised to meet your energy requirements, please refer to our website.

## Audioshield Performance Data

External noise level dB	Required internal noise level dB	Glass Selection		
		Voice	Traffic	Aircraft
65dB	<b>Living &amp; Working Environment</b> 40 - 50dB	6.38mm Laminated Glass	6.38mm Laminated Glass	6.38mm Laminated Glass
	<b>Sleeping Environment</b> 30 - 40dB	6.38mm Laminated Glass	<b>6.5mm Audioshield</b>	<b>6.5mm Audioshield</b>
70dB	<b>Living &amp; Working Environment</b> 40 - 50dB	6.38mm Laminated Glass	<b>6.5mm Audioshield</b>	<b>6.5mm Audioshield</b>
	<b>Sleeping Environment</b> 30 - 40dB	<b>8.5mm Audioshield</b>	<b>8.5mm Audioshield</b>	<b>8.5mm Audioshield</b>
75dB	<b>Living &amp; Working Environment</b> 40 - 50dB	<b>8.5mm Audioshield</b>	<b>12.5mm Audioshield</b>	<b>12.5mm Audioshield</b>
	<b>Sleeping Environment</b> 30 - 40dB	<b>12.5mm Audioshield</b>		

Please note:

Glass was tested by Day Design at the National Acoustic Laboratories in accordance with AS1191 - 2002 and AS/NZS ISO 717.1:2004. 6.5mm License #4523A, 8.5mm License #4523B, 12.5mm License #4523C; dated the 17th December 2010. STC ratings are also available on our website. The above data is indicative only, and is not a substitute for detailed acoustic advice from a competent authority. While every effort has been made to ensure accuracy of information, the Australian Glass Group disclaims any liability for loss or damage arising from the use of such data, nor accepts responsibility for errors or omissions.

**For further information including cleaning & handling instructions, warranties and other specific recommendations, please visit our website.**

[australianglassgroup.com.au](http://australianglassgroup.com.au)