



Acoustic Calculation

Glass Configuration

10/3/2018

6.76mm (33.2) LamiGlass Sound Reduction

16mm Cavity

6.38mm (33.1) LamiGlass (PVB)

Glass Weight: 30.12kg/m²

Unit Thickness: 29.14mm

The acoustic performance data within this document is determined by calculation, based on factors derived from certified data. Due to inherent variations in acoustic performance when testing in accordance with EN ISO 140-3 and/or ASTM E90, some variation in the calculated performance can also be expected. As such, the weighted performance, R_w , and adaptation terms, C and C_{tr} , should typically be considered to be accurate within ± 2 dB. However, wider deviations can occur.

Sound Reduction Indices - dB

Frequency - Hertz					R_w	C	C_{tr}	OITC	STC
125	250	500	1000	2000	40	-2	-6	31	41
23	30	38	45	45					

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