



Acoustic Ratings

PRINT DATE

Sep 2022

03 9021 6155

www.archskirt.com.au

25-27 Ordish Road, Dandenong South

Contents

Acoustic Ratings Guide 2

Premier Suite 64 - Centre and Front Glazed..... 3

Premier Suite 64 - Double Glazed..... 3

Narrow Stile Door 4

Narrow Stile Door – Insulated 4

Wide Stile Door..... 5

Wide Stile Door - Insulated..... 5

MDF Timber Doors 5

Acoustic Ratings Guide

This document has been prepared to help you select the best partition and door configuration suitable for your project requirements. We’ve conducted laboratory testing with the CSIRO in accordance with AS 1191-2002 (R2016), and combined the results with known information about the performance characteristics of high-performance glazing configurations, to create a broad range of ratings. Not every configuration has been tested in a laboratory and as such this document shouldn’t be used as an official test report but as a guide only.

If you have any questions about how to achieve optimal acoustic performance with one of our partition suites or doors, please contact our knowledgeable sales team on 03 9021 6155, or email sales@archskirt.com.au.

Premier Suite 64 - Centre and Front Glazed

Configuration	System	RW Rating	Acoustic Report #
12.5mm Vlam Hush Glass	Premier Suite 64 Centre & Front Glazed	39	Report: TL723-06-01
10.5mm Vlam Hush Glass	Premier Suite 64 Centre & Front Glazed	38	Opinion: A-PRM64-01
8.5mm Vlam Hush Glass	Premier Suite 64 Centre & Front Glazed	37	Opinion: A-PRM64-02
6.5mm Vlam Hush Glass	Premier Suite 64 Centre & Front Glazed	35	Opinion: A-PRM64-03
12.38mm Laminated Glass	Premier Suite 64 Centre & Front Glazed	36	Opinion: A-PRM64-04
10.38mm Laminated Glass	Premier Suite 64 Centre & Front Glazed	35	Opinion: A-PRM64-05
8.38mm Laminated Glass	Premier Suite 64 Centre & Front Glazed	33	Opinion: A-PRM64-06
6.38mm Laminated Glass	Premier Suite 64 Centre & Front Glazed	32	Opinion: A-PRM64-07

Premier Suite 64 - Double Glazed

Configuration	System	RW Rating	Acoustic Report #
12.5mm Vlam Hush Glass, with 10.5mm Vlam Hush Glass	Premier Suite 64 Double Glazed	47	Report: TL723-07-01
12.5mm Vlam Hush Glass, with 8.5mm Vlam Hush Glass	Premier Suite 64 Double Glazed	46	Opinion: A-PRM64D-01
12.5mm Vlam Hush Glass, with 6.5mm Vlam Hush Glass	Premier Suite 64 Double Glazed	45	Opinion: A-PRM64D-02
10.5mm Vlam Hush Glass, with 8.5mm Vlam Hush Glass	Premier Suite 64 Double Glazed	45	Opinion: A-PRM64D-03
10.5mm Vlam Hush Glass, with 6.5mm Vlam Hush Glass	Premier Suite 64 Double Glazed	44	Opinion: A-PRM64D-04
12.38mm Laminated Glass, with 10.38mm Laminated Glass	Premier Suite 64 Double Glazed	45	Opinion: A-PRM64D-05
12.38mm Laminated Glass, with 8.38mm Laminated Glass	Premier Suite 64 Double Glazed	44	Opinion: A-PRM64D-06
12.38mm Laminated Glass, with 6.38mm Laminated Glass	Premier Suite 64 Double Glazed	43	Opinion: A-PRM64D-07
10.38mm Laminated Glass, with 8.38mm Laminated Glass	Premier Suite 64 Double Glazed	43	Opinion: A-PRM64D-08
10.38mm Laminated Glass, with 6.38mm Laminated Glass	Premier Suite 64 Double Glazed	42	Opinion: A-PRM64D-09
8.38mm Laminated Glass, with 6.38mm Laminated Glass	Premier Suite 64 Double Glazed	40	Opinion: A-PRM64D-10

Narrow Stile Aluminium Door

Configuration	System	RW Rating	Acoustic Report #
12.5mm Vlam Hush Glass	Narrow Stile Door	38	Opinion: A-NSD-01
10.5mm Vlam Hush Glass	Narrow Stile Door	37	Report: TL723-02-01
8.5mm Vlam Hush Glass	Narrow Stile Door	36	Opinion: A-NSD-02
6.5mm Vlam Hush Glass	Narrow Stile Door	34	Opinion: A-NSD-03
12.38mm Laminated Glass	Narrow Stile Door	35	Opinion: A-NSD-04
10.38mm Laminated Glass	Narrow Stile Door	34	Opinion: A-NSD-05
8.38mm Laminated Glass	Narrow Stile Door	32	Opinion: A-NSD-06
6.38mm Laminated Glass	Narrow Stile Door	31	Opinion: A-NSD-07

Narrow Stile Aluminium Door – Insulated

Configuration	System	RW Rating	Acoustic Report #
12.5mm Vlam Hush Glass	Narrow Stile Door - Insulated	39	Opinion: A-NSDI-01
10.5mm Vlam Hush Glass	Narrow Stile Door - Insulated	38	Report: TL723-04-01
8.5mm Vlam Hush Glass	Narrow Stile Door - Insulated	37	Opinion: A-NSDI-02
6.5mm Vlam Hush Glass	Narrow Stile Door - Insulated	35	Opinion: A-NSDI-03
12.38mm Laminated Glass	Narrow Stile Door - Insulated	36	Opinion: A-NSDI-04
10.38mm Laminated Glass	Narrow Stile Door - Insulated	35	Opinion: A-NSDI-05
8.38mm Laminated Glass	Narrow Stile Door - Insulated	33	Opinion: A-NSDI-06
6.38mm Laminated Glass	Narrow Stile Door - Insulated	32	Opinion: A-NSDI-07

Wide Stile Aluminium Door

Configuration	System	RW Rating	Acoustic Report #
12.5mm Vlam Hush Glass	Wide Stile Door	35	Opinion: A-WSD-01
10.5mm Vlam Hush Glass	Wide Stile Door	34	Report: TL723-03-01
8.5mm Vlam Hush Glass	Wide Stile Door	33	Opinion: A-WSD-02
6.5mm Vlam Hush Glass	Wide Stile Door	31	Opinion: A-WSD-03
12.38mm Laminated Glass	Wide Stile Door	32	Opinion: A-WSD-04
10.38mm Laminated Glass	Wide Stile Door	31	Opinion: A-WSD-05
8.38mm Laminated Glass	Wide Stile Door	29	Opinion: A-WSD-06
6.38mm Laminated Glass	Wide Stile Door	28	Opinion: A-WSD-07

Wide Stile Aluminium Door - Insulated

Configuration	System	RW Rating	Acoustic Report #
12.5mm Vlam Hush Glass	Wide Stile Door - Insulated	37	Opinion: A-WSDI-01
10.5mm Vlam Hush Glass	Wide Stile Door - Insulated	36	Report: TL723-05-01
8.5mm Vlam Hush Glass	Wide Stile Door - Insulated	35	Opinion: A-WSDI-02
6.5mm Vlam Hush Glass	Wide Stile Door - Insulated	33	Opinion: A-WSDI-03
12.38mm Laminated Glass	Wide Stile Door - Insulated	34	Opinion: A-WSDI-04
10.38mm Laminated Glass	Wide Stile Door - Insulated	33	Opinion: A-WSDI-05
8.38mm Laminated Glass	Wide Stile Door - Insulated	31	Opinion: A-WSDI-06
6.38mm Laminated Glass	Wide Stile Door - Insulated	30	Opinion: A-WSDI-07

MDF Timber Doors

Configuration	System	RW Rating	Acoustic Report #
44mm Timber Door – Semi Solid 9mm Skins	Timber Door	29	Report: TL749-04-01
44mm Timber Door – Solid Core 9mm Skins	Timber Door	32	Report: TL749-02-01
44mm Timber Door – Insulated 9mm Skins	Timber Door	33	Report: TL749-03-01