

# Jason Energy & Acoustic Data: Sliding Windows

The energy data below is from the Window Energy Rating Scheme WERS. The acoustic data has been simulated based on the methods and procedures set out in AS/1191:2002 (R2016) Method for Laboratory measurement of Airborne Sound transmission insulation of building elements and AS/NZS ISO 717.1:2004 Acoustics -Rating of sound insulation in buildings and of building elements Airborne sound insulation.

Last Updated: August 2022

NT: Not Tested

| Glass Code   | Glazing Description                             | Thermal Data |      | Acoustic Data |    |     |        |
|--|---|--------------|------|---------------|----|-----|--------|
|  |   | U Valve      | SHGC | Rw            | C  | Ctr | Rw+Ctr |
| <b>Jason Residential Single Sliding Window - 1 End Opens, Single Glazed - PS21</b> |   |              |      |               |    |     |        |
| CL4  | Clear 4mm                                       | 6.6          | 0.73 | 27            | -1 | -2  | 25     |
| CL5  | Clear 5mm                                       | 6.6          | 0.72 | 28            | 0  | -1  | 27     |
| GY5  | Grey 5mm  | 6.6          | 0.54 | 28            | 0  | -1  | 27     |
| LC6  | Clear Laminate 6.38mm                           | 6.5          | 0.71 | 31            | 0  | -2  | 29     |
| LG6  | Grey Laminate 6.38mm                            | 6.5          | 0.55 | 31            | 0  | -2  | 29     |
| LCOP7  | Acoustic Laminate 6.52mm                        | NT           | NT   | 34            | 0  | -3  | 31     |
| CSC4   | SmartGlass SP10 Clear - Polaris 4mm             | 4.7          | 0.66 | 27            | -1 | -2  | 25     |
| CSC6   | SmartGlass SP10 Clear - Polaris 6mm             | 4.6          | 0.61 | 30            | -1 | -2  | 28     |
| CSN4   | SmartGlass SP30 Neutral - Panoramic 4mm         | 4.6          | 0.47 | 27            | -1 | -2  | 25     |
| CSN6   | SmartGlass SP30 Neutral - Panoramic 6mm         | 4.8          | 0.47 | 30            | -1 | -2  | 28     |
| CS35G6   | Smart Glass SP35 Grey 6mm                       | 4.8          | 0.32 | 30            | -1 | -2  | 28     |
| LCP6   | Comfort Plus Neutral 6.38mm                     | 4.8          | 0.45 | 31            | 0  | -2  | 29     |
| LGP6   | Comfort Plus Grey 6.38mm                        | 4.7          | 0.44 | 31            | 0  | -2  | 29     |
| SN4  | Sunergy Neutral 4mm                             | 5.1          | 0.53 | 27            | -1 | -2  | 25     |
| SN6  | Sunergy Neutral 6mm                             | 5.1          | 0.52 | 30            | -1 | -2  | 28     |
| LSN6   | Sunergy Neutral 6.38mm                          | 5            | 0.5  | 31            | 0  | -2  | 29     |
| LSGY6  | Sunergy Grey 6.38mm                             | 5            | 0.38 | 31            | 0  | -2  | 29     |
|  | 6 6mm   | NT           | NT   | 30            | -1 | -2  | 28     |
| <b>Jason Residential Sliding Window -1 Fixed, 1 Slide, Double Glazed - PSU21</b>   |   |              |      |               |    |     |        |
| CL4/10AR/CL4   | Clear 4mm / Argon Gap 10 / Clear 4mm            | 4.3          | 0.59 | NT            | NT | NT  | NT     |
| CL5/8AR/CL5  | Clear 5mm / Argon Gap 8 / Clear 5mm             | 4.4          | 0.57 | NT            | NT | NT  | NT     |
| CL5/6AR/LC6  | Clear 5mm / Argon Gap 6 / clear Laminate 6.38mm | 4.4          | 0.49 | NT            | NT | NT  | NT     |
| CL5/6AR/LG6  | Clear 5mm / Argon Gap 6 / Grey Laminate 6.38mm  | 4.4          | 0.35 | NT            | NT | NT  | NT     |
| CL5/6AR/LCOP7  | Clear 5mm / Argon Gap 6 / VLamHush 6.5mm        | 4.4          | 0.55 | NT            | NT | NT  | NT     |
| CL5/6AR/LO6-TRAN   | Clear 5mm / Argon Gap 6 / WTransLam 6.38mm      | 4.5          | 0.52 | NT            | NT | NT  | NT     |
| GY5/8AR/CL5  | Grey 5mm / Argon Gap 8 / Clear 5mm              | 4.4          | 0.39 | NT            | NT | NT  | NT     |
| GY5/6AR/LC6  | Grey 5mm / Argon Gap 6 / Clear Laminate 6.38mm  | 4.5          | 0.39 | NT            | NT | NT  | NT     |
| GY5/6AR/LG6  | Grey 5mm / Argon Gap 6 / Grey Laminate 6.38mm   | 4.4          | 0.35 | NT            | NT | NT  | NT     |

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Last Updated: August 2022

NT: Not Tested

| Glass Code       | Glazing Description   | Thermal Data |      | Acoustic Data |    |     |        |
|------------------|---|--------------|------|---------------|----|-----|--------|
|                  |   | U Value      | SHGC | Rw            | C  | Ctr | Rw+Ctr |
| GY5/6AR/LCOP7    | Grey 5mm / Argon Gap 6 / VLamHush 6.5mm                             | 4.4          | 0.39 | NT            | NT | NT  | NT     |
| LC6/6AR/LG6      | Clear Laminate 6.38mm / Argon Gap 6 / Grey Laminate 6.38mm          | 4.4          | 0.47 | NT            | NT | NT  | NT     |
| CSC4/10AR/CL4    | SP10 4mm / Argon Gap 10 / Clear 4mm                                 | 3.6          | 0.51 | NT            | NT | NT  | NT     |
| CSC4/8AR/CL5     | SP10 4mm / Argon Gap 8 / Clear 5mm                                  | 3.8          | 0.5  | NT            | NT | NT  | NT     |
| CSC4/8AR/LC6     | SP10 4mm / Argon Gap 8 / Clear Laminate 6.38mm                      | 3.8          | 0.5  | NT            | NT | NT  | NT     |
| CSC6/6AR/LC6     | SP10 6mm Clear / Argon Gap 6 / Clear Laminate 6.38mm                | 3.9          | 0.48 | NT            | NT | NT  | NT     |
| CSN4/8AR/CL5     | SP30 Neutral 4mm / Argon Gap 8 / Clear 5mm                          | 3.8          | 0.37 | NT            | NT | NT  | NT     |
| CSN6/6AR/CL5     | SP30 Neutral 6mm / Argon Gap 6 / Clear 5mm                          | 4            | 0.37 | NT            | NT | NT  | NT     |
| CSN4/8AR/LC6     | SP30 Neutral 4mm / Argon Gap 8 / Clear Laminate 6.38mm              | 3.8          | 0.36 | NT            | NT | NT  | NT     |
| CSN6/6AR/LC6     | SP30 Neutral 6mm / Argon Gap 6 / Clear Laminate 6.38mm              | 3.9          | 0.37 | NT            | NT | NT  | NT     |
| CS35G6/6AR/CL5   | SP35 6mm / Argon Gap 6 / Clear 5mm                                  | 4            | 0.32 | NT            | NT | NT  | NT     |
| CS35G6/8AR/LC6   | SP35 6mm Grey / Argon Gap 8 / Clear Laminate 6.38mm                 | 4            | 0.32 | NT            | NT | NT  | NT     |
| LCPC6/6AR/CL5    | Comfort Plus Clear 6.38mm / Argon Gap 6 / Clear 5mm                 | 3.9          | 0.48 | 33            | -2 | -4  | 29     |
| LCP6/6AR/CL5     | Comfort Plus Neutral 6.38mm / Argon Gap 6 / Clear 5mm               | 3.9          | 0.36 | 33            | -2 | -4  | 29     |
| LGP6/6AR/CL5     | Comfort Plus Grey 6.38mm / Argon Gap 6 / Clear 5mm                  | 3.9          | 0.34 | 33            | -2 | -4  | 29     |
| SNC5/8AR/CL5     | Panibel G 5mm (SUNERGY CLEAR)/ Argon Gap 8 / Clear 5mm              | 3.8          | 0.5  | NT            | NT | NT  | NT     |
| SNC5/6AR/LC6     | Panibel G 5mm (SUNERGY CLEAR) / Argon Gap 6 / Clear Laminate 6.38mm | 4            | 0.49 | NT            | NT | NT  | NT     |
| SN5/8AR/CL5      | Sunergy Neutral 5mm / Argon Gap 8 / Clear 5mm                       | 4            | 0.32 | NT            | NT | NT  | NT     |
| SN5/6AR/LC6      | Sunergy Neutral 5mm / Argon Gap 6 / Clear Laminate 6.38mm           | 4.1          | 0.32 | NT            | NT | NT  | NT     |
| SNGY6/6AR/5CLR   | Sunergy Grey 6mm / Argon Gap 6 / Clear 5mm                          | 4.1          | 0.28 | NT            | NT | NT  | NT     |
| SNGY6/6AR/LC6    | Sunergy Grey 6mm / Argon Gap 6 / Clear Laminate 6.38mm              | 4.1          | 0.28 | NT            | NT | NT  | NT     |
| LSN6/6AR/CL5     | Sunergy Neutral 6.38mm / Argon Gap 6 / Clear 5mm                    | 4.1          | 0.39 | 33            | -2 | -4  | 29     |
| LSNGY6/6AR/CL5   | Sunergy Grey 6.38mm / Argon Gap 6 / Clear 5mm                       | 4.1          | 0.29 | 33            | -2 | -4  | 29     |
| LO6-TRAN/6AR/CL5 | WTransLam 6.38mm / Argon Gap 6 / Clear 5mm                          | 4.5          | 0.45 | 33            | -2 | -4  | 29     |
| 4/16/4           | 4mm /Air 16 / 4mm   | NT           | NT   | 26            | -1 | -3  | 23     |
| 5/14/5           | 5mm /Air 14/ 5mm  | NT           | NT   | 29            | -1 | -2  | 27     |
| 6/14/6           | 6mm /Air 14 / 6mm   | NT           | NT   | 30            | -1 | -3  | 27     |
| 6.38/14/4        | 6.38mm / 14 air / 4mm   | NT           | NT   | 32            | -1 | -3  | 29     |
| 6.38/14/5        | 6.38mm /14 Air / 5mm  | NT           | NT   | 33            | -2 | -4  | 29     |
| 6.52/14/4        | 6.52mm / 14 Air / 4mm   | NT           | NT   | 34            | -1 | -4  | 30     |

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Last Updated: August 2022

NT: Not Tested

| Glass Code   | Glazing Description                             | Thermal Data |      | Acoustic Data |    |     |        |
|--|---|--------------|------|---------------|----|-----|--------|
|  |   | U Valve      | SHGC | Rw            | C  | Ctr | Rw+Ctr |
| 6.52/12/6.38   | 6.52mm / 12 Air / 6.38mm                        | NT           | NT   | 35            | -1 | -4  | 31     |
| 6.38/12/6.52   | 6.38mm / 12mm / 6.52mm                          | NT           | NT   | 35            | -1 | -4  | 31     |
| <b>Jason Residential Sliding Window - 1 Ends Opens, Single Glazed - PS31</b> |   |              |      |               |    |     |        |
| CL4  | Clear 4mm                                       | 6.6          | 0.73 | 26            | -1 | -2  | 24     |
| CL5  | Clear 5mm                                       | 6.6          | 0.72 | 27            | 0  | -1  | 26     |
| GY5  | Grey 5mm  | 6.6          | 0.54 | 27            | 0  | -1  | 26     |
| LC6  | Clear Laminate 6.38mm                           | 6.5          | 0.71 | 30            | 0  | -2  | 28     |
| LG6  | Grey Laminate 6.38mm                            | 6.5          | 0.55 | 30            | 0  | -2  | 28     |
| CSC4   | SmartGlass SP10 Clear - Polaris 4mm             | 4.7          | 0.66 | 26            | -1 | -2  | 24     |
| CSC6   | SmartGlass SP10 Clear - Polaris 6mm             | 4.6          | 0.61 | 29            | -1 | -2  | 27     |
| CSN4   | SmartGlass SP30 Neutral - Panoramic 4mm         | 4.6          | 0.47 | 26            | -1 | -2  | 24     |
| CSN6   | SmartGlass SP30 Neutral - Panoramic 6mm         | 4.8          | 0.47 | 29            | -1 | -2  | 27     |
| CS35G6   | Smart Glass SP35 Grey 6mm                       | 4.8          | 0.32 | 29            | -1 | -2  | 27     |
| LCP6   | Comfort Plus Neutral 6.38mm                     | 4.8          | 0.45 | 30            | 0  | -2  | 28     |
| LGP6   | Comfort Plus Grey 6.38mm                        | 4.7          | 0.44 | 30            | 0  | -2  | 28     |
| SN4  | Sunergy Neutral 4mm                             | 5.1          | 0.53 | 26            | -1 | -2  | 24     |
| SN6  | Sunergy Neutral 6mm                             | 5.1          | 0.52 | 29            | -1 | -2  | 27     |
| LSN6   | Sunergy Neutral 6.38mm                          | 5            | 0.5  | 30            | 0  | -2  | 28     |
| LSGY6  | Sunergy Grey 6.38mm                             | 5            | 0.38 | 30            | 0  | -2  | 28     |
| 6.52   | Acoustic Laminate 6.52mm                        | NT           | NT   | 33            | 0  | -3  | 30     |
| 6  | 6mm   | NT           | NT   | 29            | -1 | -2  | 27     |
| <b>Jason Residential Sliding Window - 1 End Opens, Double Glazed - PSU31</b> |   |              |      |               |    |     |        |
| CL4/10AR/CL4   | Clear 4mm / Argon Gap 10 / Clear 4mm            | 4.3          | 0.59 | NT            | NT | NT  | NT     |
| CL5/8AR/CL5  | Clear 5mm / Argon Gap 8 / Clear 5mm             | 4.4          | 0.57 | NT            | NT | NT  | NT     |
| CL5/6AR/LC6  | Clear 5mm / Argon Gap 6 / Clear Laminate 6.38mm | 4.4          | 0.49 | NT            | NT | NT  | NT     |
| CL5/6AR/LG6  | Clear 5mm / Argon Gap 6 / Grey Laminate 6.38mm  | 4.4          | 0.49 | NT            | NT | NT  | NT     |
| CL5/6AR/LCOP7  | Clear 5mm / Argon Gap 6 / VLamHush 6.5mm        | 4.4          | 0.55 | NT            | NT | NT  | NT     |
| CL5/6AR/LO6-TRAN   | Clear 5mm / Argon Gap 6 / WTransLam 6.38mm      | 4.5          | 0.52 | NT            | NT | NT  | NT     |
| GY5/8AR/CL5  | Grey 5mm / Argon Gap 8 / Clear 5mm              | 4.4          | 0.39 | NT            | NT | NT  | NT     |

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Last Updated: August 2022

NT: Not Tested

| Glass Code       | Glazing Description   | Thermal Data |      | Acoustic Data |    |     |        |
|------------------|---|--------------|------|---------------|----|-----|--------|
|                  |   | U Valve      | SHGC | Rw            | C  | Ctr | Rw+Ctr |
| GY5/6AR/LC6      | Grey 5mm / Argon Gap 6 / Clear Laminate 6.38mm                      | 4.5          | 0.39 | NT            | NT | NT  | NT     |
| GY5/6AR/LG6      | Grey 5mm / Argon Gap 6 / Grey Laminate 6.38mm                       | 4.4          | 0.35 | NT            | NT | NT  | NT     |
| GY5/6AR/LCOP7    | Grey 5mm / Argon Gap 6 / VLamHush 6.5mm                             | 4.4          | 0.39 | NT            | NT | NT  | NT     |
| LC6/6AR/LG6      | Clear Laminate 6.38mm / Argon Gap 6 / Grey Laminate 6.38mm          | 4.4          | 0.47 | NT            | NT | NT  | NT     |
| CSC4/10AR/CL4    | SP10 4mm / Argon Gap 10 / Clear 4mm                                 | 3.6          | 0.51 | NT            | NT | NT  | NT     |
| CSC4/8AR/CL5     | SP10 4mm / Argon Gap 8 / Clear 5mm                                  | 3.8          | 0.5  | NT            | NT | NT  | NT     |
| CSC4/8AR/LC6     | SP10 4mm / Argon Gap 8 / Clear Laminate 6.38mm                      | 3.8          | 0.5  | NT            | NT | NT  | NT     |
| CSC6/6AR/LC6     | SP10 6mm Clear / Argon Gap 6 / Clear Laminate 6.38mm                | 3.9          | 0.48 | NT            | NT | NT  | NT     |
| CSN4/8AR/CL5     | SP30 Neutral 4mm / Argon Gap 8 / Clear 5mm                          | 3.8          | 0.37 | NT            | NT | NT  | NT     |
| CSN4/8AR/LC6     | SP30 Neutral 4mm / Argon Gap 8 / Clear Laminate 6.38mm              | 3.8          | 0.36 | NT            | NT | NT  | NT     |
| CSN6/6AR/CL5     | SP30 Neutral 6mm / Argon Gap 6 / Clear 5mm                          | 4            | 0.37 | NT            | NT | NT  | NT     |
| CSN6/6AR/LC6     | SP30 Neutral 6mm / Argon Gap 6 / Clear Laminate 6.38mm              | 3.9          | 0.37 | NT            | NT | NT  | NT     |
| CS35G6/6AR/CL5   | SP35 6mm / Argon Gap 6 / Clear 5mm                                  | 4            | 0.32 | NT            | NT | NT  | NT     |
| CS35G6/8AR/LC6   | SP35 6mm Grey / Argon Gap 8 / Clear Laminate 6.38mm                 | 3.8          | 0.31 | NT            | NT | NT  | NT     |
| LCPC6/6AR/CL5    | Comfort Plus Clear 6.38mm / Argon Gap 6 / Clear 5mm                 | 3.9          | 0.48 | 32            | -1 | -3  | 29     |
| LCP6/6AR/CL5     | Comfort Plus Neutral 6.38mm / Argon Gap 6 / Clear 5mm               | 3.9          | 0.36 | 32            | -1 | -3  | 29     |
| LGP6/6AR/CL5     | Comfort Plus Grey 6.38mm / Argon Gap 6 / Clear 5mm                  | 3.9          | 0.34 | 32            | -1 | -3  | 29     |
| SNC5/8AR/CL5     | Panibel G 5mm (SUNERGY CLEAR)/ Argon Gap 8 / Clear 5mm              | 3.8          | 0.5  | NT            | NT | NT  | NT     |
| SNC5/6AR/LC6     | Panibel G 5mm (SUNERGY CLEAR) / Argon Gap 6 / Clear Laminate 6.38mm | 4            | 0.49 | NT            | NT | NT  | NT     |
| SN5/8AR/CL5      | Sunergy Neutral 5mm / Argon Gap 8 / Clear 5mm                       | 4            | 0.32 | NT            | NT | NT  | NT     |
| SN5/6AR/LC6      | Sunergy Neutral 5mm / Argon Gap 6 / Clear Laminate 6.38mm           | 4.1          | 0.32 | NT            | NT | NT  | NT     |
| SNGY6/6AR/5CLR   | Sunergy Grey 6mm / Argon Gap 6 / Clear 5mm                          | 4.1          | 0.28 | NT            | NT | NT  | NT     |
| SNGY6/6AR/LC6    | Sunergy Grey 6mm / Argon Gap 6 / Clear Laminate 6.38mm              | 4.1          | 0.28 | NT            | NT | NT  | NT     |
| LSN6/6AR/CL5     | Sunergy Neutral 6.38mm / Argon Gap 6 / Clear 5mm                    | 4.1          | 0.39 | 32            | -1 | -3  | 29     |
| LSNGY6/6AR/CL5   | Sunergy Grey 6.38mm / Argon Gap 6 / Clear 5mm                       | 4.1          | 0.29 | 32            | -1 | -3  | 29     |
| LO6-TRAN/6AR/CL5 | White Translucent Lami 6.38mm / Argon Gap 6 / Clear 5mm             | 4.5          | 0.45 | 32            | -1 | -3  | 29     |
| 6.38/6/5         | 6.38 Laminate / Air 6 / 5mm   | NT           | NT   | 32            | -1 | -3  | 29     |
| 6.52/6/4         | 6.52 V-Lam Hush / Air 6 / 4mm                                       | NT           | NT   | 34            | -1 | -5  | 29     |
| 6.52/6/6.38      | 6.52 V-Lam Hush / Air 6 / 6.38mm Laminate                           | NT           | NT   | 35            | -1 | -5  | 30     |
| 6.38/12/6.52     | 6.38 Laminate / Air 12 / 6.52 V-Lam Hush                            | NT           | NT   | 36            | -1 | -5  | 31     |

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Last Updated: August 2022

NT: Not Tested

| Glass Code   | Glazing Description                            | Thermal Data |      | Acoustic Data |    |     |           |
|--|--|--------------|------|---------------|----|-----|-----------|
|  |  | U Valve      | SHGC | Rw            | C  | Ctr | Rw+Ctr    |
| <b>Jason Residential Sliding Window - Coupled, 3 Fixed, Single Glazed - PC41</b>         |  |              |      |               |    |     |           |
| CL4  | Clear 4mm                                      | 6.6          | 0.73 | 26            | -1 | -2  | <b>24</b> |
| CL5  | Clear 5mm                                      | 6.6          | 0.72 | 27            | 0  | -1  | <b>26</b> |
| GY5  | Grey 5mm                                       | 6.6          | 0.54 | 27            | 0  | -1  | <b>26</b> |
| LC6  | Clear Laminate 6.38mm                          | 6.5          | 0.71 | 30            | 0  | -2  | <b>28</b> |
| LG6  | Grey Laminate 6.38mm                           | 6.5          | 0.55 | 30            | 0  | -2  | <b>28</b> |
| CSC4   | SmartGlass SP10 Clear - Polaris 4mm            | 4.7          | 0.66 | 26            | -1 | -2  | <b>24</b> |
| CSC6   | SmartGlass SP10 Clear - Polaris 6mm            | 4.6          | 0.61 | 29            | -1 | -2  | <b>27</b> |
| CSN4   | SmartGlass SP30 Neutral - Panoramic 4mm        | 4.6          | 0.47 | 26            | -1 | -2  | <b>24</b> |
| CSN6   | SmartGlass SP30 Neutral - Panoramic 6mm        | 4.8          | 0.47 | 29            | -1 | -2  | <b>27</b> |
| CS35G6   | Smart Glass SP35 Grey 6mm                      | 4.8          | 0.32 | 29            | -1 | -2  | <b>27</b> |
| LCP6   | Comfort Plus Neutral 6.38mm                    | 4.8          | 0.45 | 30            | 0  | -2  | <b>28</b> |
| LGP6   | Comfort Plus Grey 6.38mm                       | 4.7          | 0.44 | 30            | 0  | -2  | <b>28</b> |
| SN4  | Sunergy Neutral 4mm                            | 5.1          | 0.53 | 26            | -1 | -2  | <b>24</b> |
| SN6  | Sunergy Neutral 6mm                            | 5.1          | 0.52 | 29            | -1 | -2  | <b>27</b> |
| LSN6   | Sunergy Neutral 6.38mm                         | 5            | 0.5  | 30            | 0  | -2  | <b>28</b> |
| LSGY6  | Sunergy Grey 6.38mm                            | 5            | 0.38 | 30            | 0  | -2  | <b>28</b> |
|  | 6.52 Acoustic Laminate 6.52mm                  | NT           | NT   | 33            | 0  | -3  | <b>30</b> |
|  | 6 6mm  | NT           | NT   | 29            | -1 | -2  | <b>27</b> |
| <b>Jason Residential Sliding Window - Coupled, 3 Fixed Panels, Double Glazed - PCU41</b> |  |              |      |               |    |     |           |
| CL4/10AR/CL4   | Clear 4mm / Argon Gap 10 / Clear 4mm           | 4.3          | 0.59 | NT            | NT | NT  | NT        |
| CL5/8AR/CL5  | Clear 5mm / Argon Gap 8 / Clear 5mm            | 4.4          | 0.57 | NT            | NT | NT  | NT        |
| CL5/6AR/LG6  | Clear 5mm / Argon Gap 6 / Grey Laminate 6.38mm | 4.4          | 0.49 | NT            | NT | NT  | NT        |
| CL5/6AR/LCOP7  | Clear 5mm / Argon Gap 6 / VLamHush 6.5mm       | 4.4          | 0.55 | NT            | NT | NT  | NT        |
| CL5/6AR/LO6-TRAN   | Clear 5mm / Argon Gap 6 / WTransLam 6.38mm     | 4.5          | 0.52 | NT            | NT | NT  | NT        |
| GY5/8AR/CL5  | Grey 5mm / Argon Gap 8 / Clear 5mm             | 4.4          | 0.39 | NT            | NT | NT  | NT        |
| GY5/6AR/LC6  | Grey 5mm / Argon Gap 6 / Clear Laminate 6.38mm | 4.5          | 0.39 | NT            | NT | NT  | NT        |
| GY5/6AR/LG6  | Grey 5mm / Argon Gap 6 / Grey Laminate 6.38mm  | 4.4          | 0.35 | NT            | NT | NT  | NT        |
| GY5/6AR/LCOP7  | Grey 5mm / Argon Gap 6 / VLamHush 6.5mm        | 4.4          | 0.39 | NT            | NT | NT  | NT        |

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The energy data below is from the Window Energy Rating Scheme WERS. The acoustic data has been simulated based on the methods and procedures set out in AS/1191:2002 (R2016) Method for Laboratory measurement of Airborne Sound transmission insulation of building elements and AS/NZS ISO 717.1:2004 Acoustics -Rating of sound insulation in buildings and of building elements Airborne sound insulation.

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NT: Not Tested

| Glass Code       | Glazing Description   | Thermal Data |      | Acoustic Data |    |     |           |
|------------------|---|--------------|------|---------------|----|-----|-----------|
|                  |   | U Valve      | SHGC | Rw            | C  | Ctr | Rw+Ctr    |
| LC6/6AR/LG6      | Clear Laminate 6.38mm / Argon Gap 6 / Grey Laminate 6.38mm          | 4.4          | 0.47 | NT            | NT | NT  | NT        |
| CSC4/10AR/CL4    | SP10 4mm / Argon Gap 10 / Clear 4mm                                 | 3.6          | 0.51 | NT            | NT | NT  | NT        |
| CSC4/8AR/CL5     | SP10 4mm / Argon Gap 8 / Clear 5mm                                  | 3.8          | 0.5  | NT            | NT | NT  | NT        |
| CSC4/8AR/LC6     | SP10 4mm / Argon Gap 8 / Clear Laminate 6.38mm                      | 3.8          | 0.5  | NT            | NT | NT  | NT        |
| CSC6/6AR/LC6     | SP10 6mm Clear / Argon Gap 6 / Clear Laminate 6.38mm                | 3.9          | 0.48 | NT            | NT | NT  | NT        |
| CSN4/8AR/CL5     | SP30 Neutral 4mm / Argon Gap 8 / Clear 5mm                          | 3.8          | 0.37 | NT            | NT | NT  | NT        |
| CSN4/8AR/LC6     | SP30 Neutral 4mm / Argon Gap 8 / Clear Laminate 6.38mm              | 3.8          | 0.36 | NT            | NT | NT  | NT        |
| CSN6/6AR/CL5     | SP30 Neutral 6mm / Argon Gap 6 / Clear 5mm                          | 4            | 0.37 | NT            | NT | NT  | NT        |
| CSN6/6AR/LC6     | SP30 Neutral 6mm / Argon Gap 6 / Clear Laminate 6.38mm              | 3.9          | 0.37 | NT            | NT | NT  | NT        |
| CS35G6/6AR/CL5   | SP35 6mm / Argon Gap 6 / Clear 5mm                                  | 4            | 0.32 | NT            | NT | NT  | NT        |
| CS35G6/8AR/LC6   | SP35 6mm Grey / Argon Gap 8 / Clear Laminate 6.38mm                 | 3.8          | 0.31 | NT            | NT | NT  | NT        |
| LCPC6/6AR/CL5    | Comfort Plus Clear 6.38mm / Argon Gap 6 / Clear 5mm                 | 3.9          | 0.48 | NT            | NT | NT  | NT        |
| LCP6/6AR/CL5     | Comfort Plus Sunergytl 6.38mm / Argon Gap 6 / Clear 5mm             | 3.9          | 0.36 | NT            | NT | NT  | NT        |
| LGP6/6AR/CL5     | Comfort Plus Grey 6.38mm / Argon Gap 6 / Clear 5mm                  | 3.9          | 0.34 | NT            | NT | NT  | NT        |
| SNC5/8AR/CL5     | Panibel G 5mm (SUNERGY CLEAR)/ Argon Gap 8 / Clear 5mm              | 3.8          | 0.5  | NT            | NT | NT  | NT        |
| SNC5/6AR/LC6     | Panibel G 5mm (SUNERGY CLEAR) / Argon Gap 6 / Clear Laminate 6.38mm | 4            | 0.49 | NT            | NT | NT  | NT        |
| SN5/8AR/CL5      | Sunergy Neutral 5mm / Argon Gap 8 / Clear 5mm                       | 4            | 0.32 | NT            | NT | NT  | NT        |
| SN5/6AR/LC6      | Sunergy Neutral 5mm / Argon Gap 6 / Clear Laminate 6.38mm           | 4.1          | 0.32 | NT            | NT | NT  | NT        |
| SNGY6/6AR/5CLR   | Sunergy Grey 6mm / Argon Gap 6 / Clear 5mm                          | 4.1          | 0.28 | NT            | NT | NT  | NT        |
| SNGY6/6AR/LC6    | Sunergy Grey 6mm / Argon Gap 6 / Clear Laminate 6.38mm              | 4.1          | 0.28 | NT            | NT | NT  | NT        |
| LSN6/6AR/CL5     | Sunergy Neutral 6.38mm / Argon Gap 6 / Clear 5mm                    | 4.1          | 0.39 | NT            | NT | NT  | NT        |
| LSNGY6/6AR/CL5   | Sunergy Grey 6.38mm / Argon Gap 6 / Clear 5mm                       | 4.1          | 0.29 | NT            | NT | NT  | NT        |
| LO6-TRAN/6AR/CL5 | WTransLam 6.38mm / Argon Gap 6 / Clear 5mm                          | 4.5          | 0.45 | NT            | NT | NT  | NT        |
| 6.38/14/4        | 6.38 Laminate / Air 14 / 4mm  | NT           | NT   | 32            | -1 | -3  | <b>29</b> |
| 6.38/6/5         | 6.38 Laminate / Air 6 / 5mm   | NT           | NT   | 33            | -2 | -4  | <b>29</b> |
| 6/14/6           | 6mm / Air 14 / 6mm  | NT           | NT   | 30            | -1 | -3  | <b>27</b> |
| 6/16/4           | 4mm / Air 16 / 4mm  | NT           | NT   | 26            | -1 | -3  | <b>23</b> |
| 6.52/6/4         | 6.52 V-Lam Hush / Air 6 / 4mm                                       | NT           | NT   | 34            | -1 | -4  | <b>30</b> |
| 6.52/6/6.38      | 6.52 V-Lam Hush / Air 6 / 6.38mm Laminate                           | NT           | NT   | 35            | -1 | -4  | <b>31</b> |
| 6.38/12/6.52     | 6.38 Laminate / Air 12 / 6.52 V-Lam Hush                            | NT           | NT   | 35            | -1 | -4  | <b>31</b> |

# Jason Energy & Acoustic Data: Sliding Windows

The energy data below is from the Window Energy Rating Scheme WERS. The acoustic data has been simulated based on the methods and procedures set out in AS/1191:2002 (R2016) Method for Laboratory measurement of Airborne Sound transmission insulation of building elements and AS/NZS ISO 717.1:2004 Acoustics -Rating of sound insulation in buildings and of building elements Airborne sound insulation.

Last Updated: August 2022

*NT: Not Tested*

| Glass Code  | Glazing Description                     | Thermal Data |      | Acoustic Data |    |     |           |
|---|---|--------------|------|---------------|----|-----|-----------|
|   |   | U Valve      | SHGC | Rw            | C  | Ctr | Rw+Ctr    |
| <b>Jason Residential Double Sliding Window - Both End Opens, Single Glazed - PS32</b> |   |              |      |               |    |     |           |
| CL4   | Clear 4mm                               | 6.6          | 0.73 | 24            | -1 | -1  | <b>23</b> |
| CL5   | Clear 5mm                               | 6.6          | 0.72 | 25            | 0  | 0   | <b>25</b> |
| GY5   | Grey 5mm                                | 6.6          | 0.54 | 25            | 0  | 0   | <b>25</b> |
| LC6   | Clear Laminate 6.38mm                   | 6.5          | 0.71 | 28            | 0  | -1  | <b>27</b> |
| LG6   | Grey Laminate 6.38mm                    | 6.5          | 0.55 | 28            | 0  | -1  | <b>27</b> |
| CSC4  | SmartGlass SP10 Clear - Polaris 4mm     | 4.7          | 0.66 | 24            | -1 | -1  | <b>23</b> |
| CSC6  | SmartGlass SP10 Clear - Polaris 6mm     | 4.6          | 0.61 | 27            | -1 | -1  | <b>26</b> |
| CSN4  | SmartGlass SP30 Neutral - Panoramic 4mm | 4.6          | 0.47 | 24            | -1 | -1  | <b>23</b> |
| CSN6  | SmartGlass SP30 Neutral - Panoramic 6mm | 4.8          | 0.47 | 27            | -1 | -1  | <b>26</b> |
| CS35G6  | Smart Glass SP35 Grey 6mm               | 4.8          | 0.32 | 27            | -1 | -1  | <b>26</b> |
| LCP6  | Comfort Plus Neutral 6.38mm             | 4.8          | 0.45 | 28            | 0  | -1  | <b>27</b> |
| LGP6  | Comfort Plus Grey 6.38mm                | 4.7          | 0.44 | 28            | 0  | -1  | <b>27</b> |
| SN4   | Sunergy Neutral 4mm                     | 5.1          | 0.53 | 24            | -1 | -1  | <b>23</b> |
| SN6   | Sunergy Neutral 6mm                     | 5.1          | 0.52 | 27            | -1 | -1  | <b>26</b> |
| LSN6  | Sunergy Neutral 6.38mm                  | 5            | 0.5  | 28            | 0  | -1  | <b>27</b> |
| LSGY6   | Sunergy Grey 6.38mm                     | 5            | 0.38 | 28            | 0  | -1  | <b>27</b> |
|   | 6.52 Acoustic Laminate 6.52mm           | NT           | NT   | 31            | 0  | -2  | <b>29</b> |
|   | 6 Clear 6mm                             | NT           | NT   | 27            | -1 | -1  | <b>26</b> |