

ALSPEC ACOUSTIC TEST REPORTS

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EVERYTHING ALUMINIUM & HARDWARE

Alspec designs window and door solutions that do more than welcome natural light and fresh air into a space. Our systems are created to enhance the way people live, helping to form comfortable and distinctive environments while providing protection from challenging external conditions.

As urban areas continue to grow, unwanted noise has become an increasingly common part of everyday life, impacting comfort, wellbeing and the enjoyment of our homes. To help address this, Alspec offers systems designed with acoustic performance in mind. Tested using various testing facilities, these solutions provide confidence in their ability to deliver reliable and proven performance.



For windows and doors, acoustic testing measures how effectively the complete window or door assembly reduces sound passing from one side to the other. The result is generally expressed as a decibel (dB) rating.

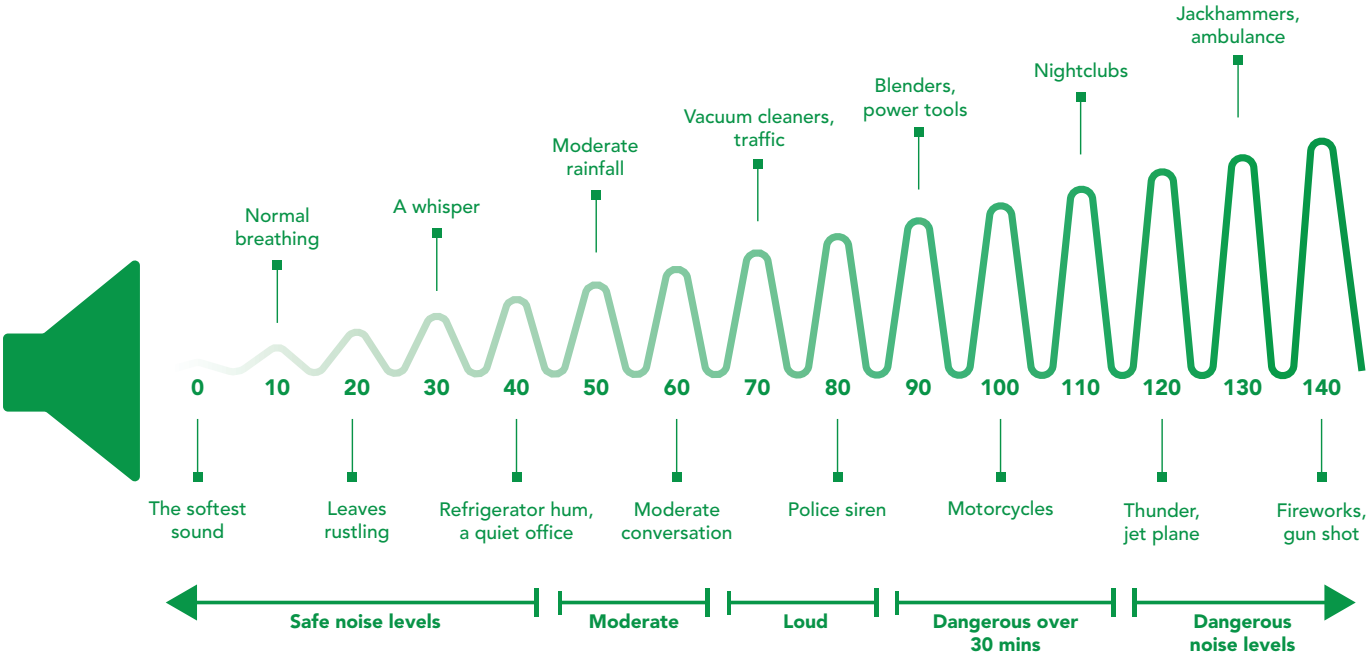
What does an 'Rw' rating mean? A decibel is a logarithmic unit used to describe sound levels or sound reduction. For windows and doors, you'll commonly see ratings such as Rw, Rw + C, or Rw + Ctr.
An Rw rating is exactly like a subtraction problem for sound. It tells you how many decibels (dB) of noise the window will "chop off" or block before the sound reaches your ears.
The formula is simple:
Outside Noise Level - Rw Rating = Inside Noise Level

What do 'C' and 'Ctr' mean? C and Ctr are negative adjustment factors applied to an Rw rating to show how a window performs against specific types of real-world noise.
Here is what they mean:
C is the correction factor for high-frequency noise. It represents *fast-moving, higher-pitched* sounds such as highway traffic, high-speed trains, jet aircraft and children playing.
Ctr is the correction factor for low-frequency noise. The "tr" stands for traffic. It represents *deeper, rumbling or bass-heavy* sounds such as urban traffic, heavy diesel trucks, buses, trains and loud bass music from nightclubs.

What does 'Rw' mean? An Rw rating (Weighted Sound Reduction Index) is a single-number metric used to measure the effectiveness of a building element, like a window or door, at insulating against airborne noise.

How it works in real life
Decibels measure how loud a sound is. Here is how a window with an Rw rating of 40 changes what you hear inside your home:
Outside on the street: A passing truck registers at a loud *80 dB.*
The window does its job: Your window has an Rw score of *40*, meaning it deducts 40 dB of energy from that sound.
Inside your room: The sound drops down to *40 dB* (80 - 40), which is as quiet as a peaceful library.

The decibel golden rule: small numbers, huge difference
Because sound is measured on a special scale (called a logarithmic scale), decibel deductions do not work like normal numbers. Every 10 dB deduction cuts the perceived volume exactly in half. The important thing to understand is: the higher the acoustic rating, the better the window or door is at reducing sound transmission.



Product	Product Description	Glass (mm)	Rw (C, Ctr)	Report No
AirFlow	Carinya Select Hinged Door	6.38 Clear Lam	30 (-1,-2)	4863-r16
Altitude Frame 5 Track	Altitude Frame, Altitude Sashes Secondary Glazed - Double sliding window over double fixed window	10.38/ 92 gap / 6.38	40 (0,-3)	TL581-19-1
Altitude Frame 5 Track	Altitude Frame, Altitude Sashes Secondary Glazed - Double sliding window over double fixed window	6.38/ 95 gap / 6.38	40 (-1,-4)	TL581-20-1
Altitude Frame 5 Track, Carinya Sashes	Altitude Frame, Carinya Sashes Secondary Glazed - Double sliding window over double fixed window	6/8/4 / 92 gap / 6.38	42 (-2,-4)	TL581-15-1
Altitude Frame 5 Track, Carinya Sashes	Altitude Frame, Carinya Sashes Secondary Glazed - Double sliding window over double fixed window	10.38/ 92 gap / 6.38	41 (-1,-4)	TL581-16-1
Altitude Frame 5 Track, Carinya Sashes	Altitude Frame, Carinya Sashes Secondary Glazed - Double sliding window over double fixed window	6.38/ 95 gap / 6.38	40 (-1,-4)	TL581-17-1
Altitude Frame 5 Track, Carinya Sashes	Altitude Frame, Carinya Sashes Secondary Glazed - Double sliding window over double fixed window	10.38/ 92 gap / 10.38	40 (0,-3)	TL581-18-1
EvoPlus Double Hung	Double Hung + McArthur Evo fixed lite	6.38 Clear Lam	30 (-1,-1)	TL636-05-1
EvoPlus Double Hung	Double Hung + ecoFRAMEplus fixed lite	6 - 8 Air - 4	34 (-1,-2)	TL636-04-1
Awning/Casement Windows				
ProTilt	Awning	6.38 Clear Lam	30 (0,-2)	4704-r5
ProTilt	ProTilt/Fixed	6.38 Clear Lam	33 (-1,-2)	4863-r3
ProTilt	Awning	6.38 Clear Lam	33 (-1,-2)	14-119
ProTilt DG	Awning	6.38/12/6.38	36 (-1,-3)	14-118
Double Hung Window				
ProVista	Sashless Double Hung - Double sliding window - Fix Sidelite	6.38 Clear Lam	28 (-1; -2)	TL660-04-1
ProVista	Sashless Double Hung - Double sliding window - Fix Sidelite Double Lapseal	10.38 Clear Lam	31 (-1;-2)	TL660-07-1
ProVista	Sashless Double Hung - Double sliding window - Fix Sidelite Single Lapseal	10.38 Clear Lam	29 (-1; -1)	TL660-06-1
Commercial Sliding Window				
Viewmax DG	Viewmax 101.6 with Std Interlock - Sliding left, fixed right	4 / 8 / 4	31 (-0,-2)	ATF1947
Viewmax DG	Viewmax 101.6 with Std Interlock - Sliding left, fixed right	6.38 / 6 / 4	32 (-1,-2)	ATF1948
Viewmax DG	Viewmax 76 with Std Interlock - Sliding left, fixed right	4 / 8 / 4	32 (-1,-3)	ATF1952
Viewmax DG	Viewmax 76 with Std Interlock - Sliding left, fixed right	6.38 / 6 / 4	34 (-1,-3)	ATF1953
Viewmax DH	Viewmax Double Hung/Fixed	6.38 Clear Lam	32 (-1,-2)	4863-r5
Viewmax SW	Viewmax 101.6 with Std Interlock - Sliding left, fixed right	4	28 (-1,-2)	ATF1944
Viewmax SW	Viewmax 101.6 with Std Interlock - Sliding left, fixed right	6.38 Clear Lam	31 (-0,-2)	ATF1945
Viewmax SW	Viewmax 101.6 with Std Interlock - Sliding left, fixed right	10.38 Clear Lam	32 (-1,-2)	ATF1946
Viewmax SW	Viewmax 76 with Std Interlock - Sliding left, fixed right	4	31 (-1,-3)	ATF1949
Viewmax SW	Viewmax 76 with Std Interlock - Sliding left, fixed right	6.38 Clear Lam	32 (-1,-3)	ATF1950
Viewmax SW	Viewmax 76 with Std Interlock - Sliding left, fixed right	10.38 Clear Lam	34 (-1,-3)	ATF1951

Product	Product Description	Glass (mm)	Rw (C, Ctr)	Report No
Sliding Doors				
ProGlide	ProGlide - Sliding left, fixed right	6.38 Clear Lam	32 (0,-2)	4863-r19
ProGlide	ProGlide - Two sliding panels, fixed right	6.38 Clear Lam	30 (0,-1)	4863-r9
ProGlide	Fixed left, sliding right	10.5 VLam Hush	36 (0,-2)	14-103
ProGlide	Fixed left, two sliding panels	10.5 VLam Hush	33 (-1,-1)	14-102
ProGlide	18 pocket - Sliding left, fixed right	12.76 Laminate	35 (0,-2)	TL636-11-2
ProGlide DG	ProGlide 28 Door - Sliding left, fixed right	6 / 12 / 9.52	39 (-2,-5)	TL581-23-1
ProGlide DG	ProGlide 28 Door - Sliding left, fixed right	10.38 / 12 / 6.38	38 (-2,-4)	TL581-07-1
ProGlide DG	28 pocket - Sliding left, fixed right	6.76 / 14 / 6.76	38 (-2,-4)	TL636-12-2
ProGlide UltraFlat	Sliding left, fixed right with AD777 Tracks	6.38 / 12 / 6.5 Hush	36 (-1,-3)	OT.AC26-56
ProGlide UltraFlat	Sliding left, fixed right with AD777 Tracks	10.5 Hush / 10 / 8.5 Hush	37 (-1,-3)	OT.AC26-57
ProGlide/ Altitude	Double sliding window over double fixed window	10.5 Hush / 10.5 Hush	50 (-1,-3)	14-110
ProGlide/ Altitude	Double sliding window over double fixed window	10.5 Hush / 6.5 Hush	49 (-1,-4)	14-111
ProGlide/ Altitude	Four-panel center-opening window over a four-panel center-opening window	6 Float / 121 gap / 6 Float	45 (-2,-7)	TL581-14-1
Altitude	Altitude Ext Slide with APT10/APT10, Std Sill and threshold - Fixed left sliding right	6.38 Clear Lam	32 (-1,-2)	09-125
Altitude	Altitude Ext Slide with APT10/APT10, Std Sill and threshold - Fixed left sliding right	8.38 Lam	33 (-1,-2)	09-123
Altitude	Altitude Ext Slide with APT10/APT10, Std Sill and threshold. Fixed left sliding right	6.5 Lam	34 (-1,-3)	09-124
Altitude	Altitude Ext Slide with APT10/APT10, Std Sill and threshold. Fixed left sliding right	6.38 Clear Lam	32 (-2,-2)	09-127
Altitude	Altitude Ext Slide with APT10/APT10, Std Sill and threshold - Fixed left sliding right	10.5 VLam Hush	36 (-0,-2)	09-121
Altitude	Altitude Ext Slide with APT10/APT10, Std Sill and threshold - Fixed left sliding right	10.38 Clear Lam	34 (-2,-3)	09-122
Altitude	Altitude Int Slide with APT10/APT10, Std Sill and threshold - Fixed left sliding right	6.38 Clear Lam	32 (-1,-2)	09-126
Altitude	Altitude Ext Slide with APT10/APT10, Std Sill and threshold - Fixed left, two sliding panels	6.38 Clear Lam	31 (-1,-1)	09-106
Altitude	Altitude Ext Slide with APT10/APT10, Std Sill and threshold - Fixed left, two sliding panels	6.5 Lam	33 (-0,-2)	09-107
Altitude	Altitude Ext Slide with APT10/APT10, Std Sill and threshold - Fixed left, two sliding panels	8.38 Lam	33 (-2,-2)	09-108
Altitude	Altitude Ext Slide with APT10/APT10, Std Sill and threshold - Fixed left, two sliding panels	10.38 Clear Lam	33 (-1,-2)	09-109
Altitude	Altitude Frame & Carinya Sashes	12.5 VLam Hush	38 (-1,-4)	TL581-08-1
Altitude DG	Altitude Ext Slide with APT10/APT10, Std Sill and threshold - Fixed left sliding right	6.38/6/6.38	34 (-1,-3)	09-120
Altitude DG	Altitude Ext Slide with APT10/APT10, Std Sill and threshold - Fixed left, two sliding panels	6.38/6/6.38	32 (-1,-2)	09-111
Commercial Sliding Doors				
Hawkesbury	Hawkesbury Folding Door 2 left open out	6.5 OptiLam Phon	31 (-0,-2)	ATF1984
Hawkesbury	Hawkesbury Folding Door 2 left open out	8.5 OptiLam Phon	32 (-0,-1)	ATF1985
Hawkesbury	Hawkesbury Folding Door 2 left open out	10.5 VLam Hush	33 (0,-1)	ATF1986
Hawkesbury	Hawkesbury Folding Door 2 left open out	10.38 Clear Lam	31 (0,0)	ATF1987
Hawkesbury	Hawkesbury Folding Door 2 left open out	6.38 Clear Lam	29 (0,-1)	ATF1988
Hawkesbury DG	Hawkesbury Folding Door 2 left open out	6.38 / 12 / 6.38	34 (-1,-3)	ATF1989
Hawkesbury DG	Hawkesbury Folding Door 2 left open out	10.5 / 8 / 6.5	34 (0,-1)	ATF1990
Hawkesbury Top Hung	Sliding Door SG - Two panel slide	6.38 Clear Lam	29 (0,-1)	TL636-17-1
Hawkesbury Top Hung DG	Sliding Door DG - Two panel slide	6.38 / 12 / 6.5	32 (-1,-2)	TL636-18-1

Product	Product Description	Glass (mm)	Rw (C, Ctr)	Report No
Centre Pocket Double Glazed Framing				
ecoFRAMEplus 101.6 DG	Fixed/Fixed	6.38 / 12 / 6.38	36 (-1,-5)	14-108
ecoFRAMEplus 101.6 DG	Fixed/Fixed	10.38 / 12 / 6.38	40 (-1,-4)	TL636-10-1
ecoFRAMEplus 101.6 DG	Swan Evo Hinged Door/Fixed	6.38 / 12 / 6.38	38 (-1,-4)	TL636-16-1
ecoFRAMEplus 101.6 DG	Swan Evo Hinged Door/Fixed	6.38 / 12 / 6.5	37 (-1,-4)	TL636-15-1
ecoFRAMEplus 101.6 SG	Fixed/Fixed	6.38 Clear Lam	32 (-1,-2)	4704-r8
Flush Glazed Framing				
ecoWALL 225 DG	Fixed/Fixed	6.38 / 10 / 8.38	37 (-1,-4)	4704-r10
Front Glazed Framing				
Hastings	Hastings Fixed/Fixed	6.38 Clear Lam	32 (-1,-2)	4863-r13
Flush Glazed Acoustic Framing				
Hunter Evo 100 Acoustic Frame	Hunter Evo 100 External (AS2047 Spec)	6.38 Clear Lam / 58 Air / 6.38 Clear Lam	43 (-2;-7)	TL677-01-1
Hunter Evo 100 Acoustic Frame	Hunter Evo 100 External (AS2047 Spec)	12.38 Clear Lam / 54 Air / 6.38 Clear Lam	45 (-1;-4)	TL677-03-1
Hunter Evo 100 Acoustic Frame	Hunter Evo 100 External (AS2047 Spec)	12.5 Hush Lam / 54 Air / 6.38 Clear Lam	47 (-1;-5)	TL677-04-1
Hunter Evo 100 Acoustic Frame	Hunter Evo 100 External (AS2047 Spec)	12.5 Hush Lam / 50 Air / 12.5 Hush Lam	49 (-2;-5)	TL677-05-1
Hunter Evo 100 Acoustic Frame	Hunter Evo 100 Internal (no mullion; glass-glass butt joints)	6.38 Clear Lam / 58 Air / 6.38 Clear Lam	42 (-2;-7)	TL677-06-1
Hunter Evo 100 Acoustic Frame	Hunter Evo 100 Internal (no mullion; glass-glass butt joints)	12.76 Clear Lam/ 50 Air / 12.76 Clear Lam	49 (-1;-5)	TL677-07-1
Hunter Evo 100 Acoustic Frame	Hunter Evo 100 Internal (no mullion; glass-glass butt joints)	12.76 Clear Lam / 50 Air / 10.38 Clear Lam	47 (-2;-6)	TL677-08-1
Hunter Evo 100 Acoustic Frame	Hunter Evo 100 Internal (no mullion; glass-glass butt joints)	12.76 Clear Lam / 50 Air / 12.38 Clear Lam	47 (-1;-4)	TL677-09-1
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	12.5 Hush / 6.38 Clear	48 (-1,-4)	14-109
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	10.38 Lam / 9.52 Lam	47 (3,-5)	41364
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	12.5 Acousta / 12.5 Acousta	50 (-2,-5)	OT.AC23-07
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	12.5 Acousta / 12.38 Lam	49 (-1,-4)	OT.AC23-08
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	12.5 Acousta / 10.38 Lam	48 (-1,-4)	OT.AC23-09
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	12.5 Acousta / 10.5 Acousta	50 (-1,-4)	OT.AC23-10
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	12.38 Lam / 10.5 Acousta	48 (-1,-3)	OT.AC23-11
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	10.5 Acousta / 10.38 Lam	49 (-1,-4)	OT.AC23-12
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	6.38 Lam / 6 Toughened	45 (-1,-5)	OT.AC23-13
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	6.38 Lam / 4 Toughened	45 (-2,-6)	OT.AC23-14
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	6.5 Acousta / 6.38 Lam	47 (-1,-5)	OT.AC23-15
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	6.5 Acousta / 6.5 Acousta	48 (-1,-4)	OT.AC23-16
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	6 Toughened / 4 Toughened	44 (-1,-5)	OT.AC23-17
Hunter Evo 150 Acoustic Frame	Fixed/Fixed	6.38 Lam / 6.38 Lam	45 (-1,-4)	OT.AC23-18
Double Flush Glazed Framing				
Hunter Evo 100 DG	Fixed/Fixed	6.38 / 12 / 6.38	36 (-1,-5)	14-107
Hunter Evo 100 DG	Fixed over Awning over Fixed ASW72 Sash, ASW70 Hinged head	6.76 / 14 / 6.76	41 (-2,-6)	TL636-01-2
Hunter Evo 150 DG	Hunter 150 Fixed	12.4 Stormshield Gen 2	34 (0,-2)	4863-r2
Hunter Evo 150 DG	Hunter Evo 150 with AS90 Jockey Sash and Jail Guard	6.38 Lam - 14.5 Jail Guard	43 (-1,-4)	4863-r1
Hunter Evo 150 DG	Fixed/Fixed	6 / 12 / 6.38	33 (-2,-5)	OT.AC23-19
Hunter Evo 150 DG	Fixed/Fixed	6.5 / 12 / 6	37 (-2,-6)	OT.AC23-20
Hunter Evo 150 DG	Fixed/Fixed	8.38 / 12 / 6	34 (-1,-4)	OT.AC23-21

Product	Product Description	Glass (mm)	Rw (C, Ctr)	Report No
Single Flush Glazed Framing				
Hunter Evo 100 SG	Hunter Evo 100 Fixed/Fixed	6.38 Clear Lam	33 (-1,-3)	4863-r11
Hunter Evo 100 SG	Hunter Evo 100 with ASW44 Awning/Fixed over Fixed/Fixed	6.38 Clear Lam	31 (-1,-2)	4863-r15
Hunter Evo 100 SG	Fixed over Awning over Fixed ASW72 Sash, ASW70 Hinged head	12.76 Laminate	38 (-1,-3)	TL636-03-2
Hunter Evo 100 SG	Fixed/Fixed	6.38	32 (-1,-2)	OT.AC23-22
Hunter Evo 100 SG	Fixed/Fixed	6.5 Lam	34 (-1,-3)	OT.AC23-23
Hunter Evo 100 SG	Fixed/Fixed	4	29 (-1,-3)	OT.AC23-24
Hunter Evo 100 SG	Fixed/Fixed	6	32 (-1,-2)	OT.AC23-25
Hunter Evo 100 SG	Fixed/Fixed	12.5	37 (-1,-3)	OT.AC23-26
Hunter Evo 100 SG	Fixed/Fixed	12.38	36 (-1,-3)	OT.AC23-27
Hunter Evo 100 SG	Fixed/Fixed	10.5	36 (-1,-3)	OT.AC23-28
Hunter Evo 100 SG	Fixed/Fixed	10.38 Clear Lam	34 (-1,-3)	OT.AC23-29
Hunter Evo 150 SG	Hunter Evo 150 Fixed/Fixed	6.38 Clear Lam	33 (-1,-3)	4863-r14
Hunter Evo 150 SG	Hunter Evo 150 Fixed (Simulation)	14.4 Storm Shield Ultra	35 (1,-1)	ALSHUN150F
Hunter Evo 150 SG	Hunter Evo 150 with AS85 Awning/Fixed over Fixed/Fixed	6.38 Clear Lam	33 (-1,-3)	4863-r18
Centre Pocket Framing				
McArthur 101.6	Fixed/Fixed with AS6C split mullion	6.38 Clear Lam	32 (-1,-2)	4704-r9
McArthur 101.6	Fixed/Awning ASW44 35 Awning Sash with AS1C/AS4C Mullion	6.38 Clear Lam	33 (-1,-2)	4863-r4 Rev A
McArthur 101.6	McArthur/Swan Door D/F	6.38 Clear Lam	25 (0,-1)	4863-r12
McArthur 101.6	McArthur with Carinya 60 Awning Sash	10.5 VLam Hush	36 (-1,-3)	TL581-03-1
McArthur Evo 101.6	Fixed/Awning AS85 over Fixed	6.38 Clear Lam	32 (0,-1)	14-104
McArthur Evo 101.6	Fixed/Fixed	6.38 Clear Lam	32 (-1,-2)	14-105
McArthur Evo 101.6	McArthur Evo 100 Fixed/Fixed	12.5 VLam Hush	38 (-1,-4)	TL581-04-1
McArthur Evo 101.6	Swan Evo Hinged Door/Fixed	10.5 VLam Hush	35 (0,-2)	TL636-14-1
McArthur Evo 101.6 (ecoFRAME)	Swan Evo Hinged Door/Fixed	6.38 Clear Lam	32 (-1,-1)	14-106
Louvres				
Paraflow Louvres	Paraflow Louvres in 100 Plain Frame	6 Toughened / 6 Toughened	28 (-1,-4)	TL833-01-1
Paraflow Louvres	Paraflow Louvres in 100 Plain Frame	6.38 Lam / 6 Toughened	27 (-1,-4)	TL833-02-1
Paraflow Louvres	Paraflow Louvres in 100 Plain Frame	6.38 Lam / 6.38 Lam	28 (-1,-4)	TL833-03-1
Paraflow Louvres	Paraflow Louvres in 100 Plain Frame	6 Toughened / 6.5 Hush	30 (-2,-5)	TL833-04-1
Paraflow Louvres	Paraflow Louvres in 100 Plain Frame	6 Toughened / 6.5 Comfort Hush	30 (-1,-4)	TL833-05-1
Paraflow Louvres	Paraflow Louvres in 100 Plain Frame	6.5 Hush / 6.5 Hush	32 (-1,-5)	TL833-06-1
Paraflow Louvres	Paraflow Louvres in 100 Plain Frame	6.5 Comfort Hush / 6.5 Comfort Hush	30 (-1,-5)	TL833-07-1
Dual Air	Acoustic Louvre	6 Clear Toughened/ 100 gap / 6 Clear Toughened	35 (-1, -3)	TL638-01-1
Dual Air	Acoustic Louvre	6 Aluminium / 100 gap / 6 Clear Toughened	35 (-2, -4)	TL638-02-1

Product	Product Description	Glass (mm)	Rw (C, Ctr)	Report No
Carinya	Double Hung/Double Hung	6.38 Clear Lam	30 (0,-2)	4704-r4
Carinya	Sliding Door - Sliding left, fixed right	6.38 Clear Lam	32 (-1,-3)	4704-r6
Carinya	Sliding Door - Sliding left, fixed right	10.5 VLam Hush	36 (-1,-3)	4704-r7
Carinya	Sliding Window - Sliding left, fixed right	6.38 Clear Lam	29 (0,-2)	4704-r1
Carinya	Carinya Select Bifold Door 220	6.38 Clear Lam	29 (-1,-2)	4863-r17
Carinya	Classic 50 Double Hung/Fixed	6.38 Clear Lam	29 (-1,-2)	4863-r6
Carinya	Classic Fixed/Awning	6.38 Clear Lam	33 (-1,-3)	4863-r8
Carinya	Classic Fixed/Fixed	6.38 Clear Lam	33 (-1,-3)	4863-r7
Carinya	Carinya Awning & Soundless Sliding Window	6.38 Clear Lam	41 (-2; -5)	TL660-01-1
Carinya Awning Window with Secondary Glazed Frame	Aluminium fixed top over a left slider	10.5 VLam Hush	49 (-2,-4)	14-121
Carinya Awning Window with Secondary Glazed Frame	Aluminium fixed top over a left slider	6.38 Clear Lam to Awning, 10.5 Hush to Secondary Frame.	47 (-2,-5)	14-122
Carinya DG	Carinya 92 Select Double Hung	5 / 8 / 5	31 (-1,-2)	TL581-22-1
Carinya DG	Carinya Awning Window (60 Sash)	4 / 10 / 4	31 (-1,-4)	TL581-01-1
Carinya DG	Carinya Sliding Door - Sliding left, fixed right	6 / 8 / 4	34 (-1,-3)	TL581-09-1
Carinya Sliding Window with Secondary Glazed Frame	Double sliding window over double fixed window	6.38 Clear Lam too Slider, 10.5 Hush to Secondary Frame.	47 (-1,-5)	14-120
Carinya Thermally Broken	Awning + Fixed Sidelite	4 / 12 / 4	30 (-1,-3)	OT.AC24-43

Product	Product Description	Glass (mm)	Rw (C, Ctr)	Report No
ThermAFrame	ThermAFrame - 100 Centre Glazed - Door/Fixed	10.38 / 12 / 6.38	36 (-1,-3)	TL581-06-1
ThermAFrame	ThermAFrame - 100 Front Glazed - Awning/Fixed - Fixed/Fixed	6.38 / 12 / 6.38	37 (-2,-6)	TL581-05-1
ThermAFrame	ThermAFrame - 150 Centre Glazed - Fixed/Fixed	10.5 VLam Hush	40 (-2,-5)	TL581-11-1
ThermAFrame	ThermAFrame - 150 Front Glazed - Fixed/Fixed	10.38 / 12 / 6.38	39 (-1,-4)	TL581-12-1
ThermAFrame Sliding Door	External Slide UltraFlat - Fixed left, sliding right	10.38 / 12 / 6.38	37 (-2,-4)	OT.AC23-33
ThermAFrame Sliding Door	External Slide - Fixed left, sliding right	6 / 12 / 6.38	35 (-2,-4)	OT.AC23-34
ThermAFrame Sliding Door	External Slide UltraFlat - Fixed left, sliding right	6 / 12 / 6.38	35 (-2,-4)	OT.AC23-35
ThermAFrame Sliding Door	External Slide - Fixed left, sliding right	10.38 / 12 / 6.38	36 (-1,-4)	OT.AC23-36

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This brochure reflects information current as of July 2026.
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