



Dowell  
**LOUVRE**  
WINDOW

**TECHNICAL**  
INFORMATION

NSW | VIC | SA | TAS

*Image courtesy of Breezway*

**DOWELL** 



Image courtesy of Breezway

## Dowell LOUVRE WINDOWS

The Dowell Louvre system introduces a new dimension in multi-framing application, allowing designers and fabricators to install adjustable glass louvres that will perform alongside conventional window and door systems.




### FEATURES

- Available in 102 mm or 152 mm blade sizes (Standard blade size is 152 mm).
- Can be coupled to most Dowell products easily.
- Suitable for residential and multi storey applications.
- Reveal frame for installation into domestic buildings.
- Insect and security screens are an integral part of the design.
- Combination of glass, aluminium and or timber blades are available in 131mm (Breezway) surround frame only, can be mixed to achieve the required appearance or finish suitable for the application.
- Custom styles and designs can be manufactured.

### SECURITY OPTIONS

- Keyed locking is available as an option.
- Security bars are available in a 131 mm (Breezway) surround frame as an option.

### LOUVRE WINDOW ENERGY PERFORMANCE

			
<b>PRODUCT</b>	Single Glazed	Single Glazed	Single Glazed
<b>WINDOW TYPE</b>	Louvre	Louvre	Louvre
<b>GLASS OPTION</b>	6mm Clr.	6mm Bz.	6mm EVan.Gy.
<b>FRAME TYPE</b>	Standard Aluminium	Standard Aluminium	Standard Aluminium
<b>AIR INFILTRATION</b>	1.48	1.48	1.48
<b>HEATING (STARS)</b>	☆☆☆ 15%	☆☆ 7%	☆☆☆ 18%
<b>COOLING (STARS)</b>	☆ 22%	☆☆ 36%	☆☆☆☆ 54%
<b>*SHGC</b>	0.64	0.48	0.32
<b>U<sub>w</sub>-VALUE</b>	<b>6.2</b>	<b>6.2</b>	<b>4.8</b>

### BUSH FIRE RATED

ATTACK LEVEL	BAL LOW	BAL - 29
<b>WINDOW FRAME</b>	Aluminium	Aluminium
<b>WINDOW GLAZING</b>	No special requirements.	6mm toughened glass.
<b>HARDWARE</b>	As Above	metal.

Note: BAL - 40 must include Full External Screening to comply.

*Options: For a complete list of options that are available, please see your local sales office and talk to one of our sales representatives.*

### FLY, SECURITY AND BARRIER SCREEN OPTIONS

<b>LOUVRE WINDOW</b>	610 - 2650 (Wide)
600 - 3031 (High)	F / S / B

F = Fly Screen, S = Security Screen, B = Barrier Screen

<b>PERFORMANCE</b>	Non Cyclonic	Cyclonic
	<b>N1 - N5</b>	<b>C1 - C2</b>

### HARDWARE OPTIONS

<b>KEYED LOCK</b>	<b>FALL PREVENTION DEVICE (UPPER LEVELS)</b>
Standard	As Required

Note: Hardware options may vary from state to state, please consult your local sales representative or more information.



Louvre window



Louvre Fixed window

AVAILABLE IN:  RESIDENTIAL

**LOUVRE  
WINDOW (N1-N5)**

Stud Opening (DLV 152mm)										
No. of Blades	Stud Opening	Window	600	900	1200	1500	1800	2100	2400	2700
2	431	371 ♦	LW0406	LW0409	LW0412	LW0415	LW0418	LW0421	LW0424	LW0427
3	571	511 ♦	LW0506	LW0509	LW0512	LW0515	LW0518	LW0521	LW0524	LW0527
4	711	651 ♦	LW0706	LW0709	LW0712	LW0715	LW0718	LW0721	LW0724	LW0727
5	851	791 ♦	LW0806	LW0809	LW0812	LW0815	LW0818	LW0821	LW0824	LW0827
6	991	931 ♦	LW0906	LW0909	LW0912	LW0915	LW0918	LW0921	LW0924	LW0927
7	1131	1071 ♦	LW1006	LW1009	LW1012	LW1015	LW1018	LW1021	LW1024	LW1027
8	1271	1211 ♦	LW1206	LW1209	LW1212	LW1215	LW1218	LW1221	LW1224	LW1227
9	1411	1351 ♦	LW1406	LW1409	LW1412	LW1415	LW1418	LW1421	LW1424	LW1427
10	1551	1491 ♦	LW1506	LW1509	LW1512	LW1515	LW1518	LW1521	LW1524	LW1527
11	1691	1631 ♦	LW1606	LW1609	LW1612	LW1615	LW1618	LW1621	LW1624	LW1627
12	1831	1771 ♦	LW1806	LW1809	LW1812	LW1815	LW1818	LW1821	LW1824	LW1827
13	1971	1911 ♦	LW1906	LW1909	LW1912	LW1915	LW1918	LW1921	LW1924	LW1927
14	2111	2051 ♦	LW2006	LW2009	LW2012	LW2015	LW2018	LW2021	LW2024	LW2027
15	2251	2191 ♦	LW2106	LW2109	LW2112	LW2115	LW2118	LW2121	LW2124	LW2127
16	2391	2331 ♦	LW2306	LW2309	LW2312	LW2315	LW2318	LW2321	LW2324	LW2327
17	2531	2471 ♦	LW2506	LW2509	LW2512	LW2515	LW2518	LW2521	LW2524	LW2527
18	2671	2611 ♦	LW2606	LW2609	LW2612	LW2615	LW2618	LW2621	LW2624	LW2627
19	2811	2751	LW2806	LW2809	LW2812	LW2815	LW2818	LW2821	LW2824	LW2827
20	2951	2891	LW2906	LW2909	LW2912	LW2915	LW2918	LW2921	LW2924	LW2927
21	3091	3031	LW3006	LW3009	LW3012	LW3015	LW3018	LW3021	LW3024	LW3027

OPTION

Screens

Flyscreens, Barrier and Secureview screens can be fitted to the outside of the frame.

Low Profile Handle

The unique shape and styling provides a slim line and functional fit.

Standard sizes vary state by state. 131mm frame is used in NSW, VIC and SA.

Some sizes and special colours are subject to longer lead times. Please refer to your local sales office for confirmation.



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**DOWELL**   
Our builders **know best**

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