



Dowell
**DOUBLE
HUNG**
WINDOW

**TECHNICAL
INFORMATION**

NSW | VIC | SA | TAS





Dowell DOUBLE HUNG WINDOWS

The Double Hung Window has played an integral role in Australian architecture for generations, combining classic appearance with simple, reliable functionality. The Dowell Double Hung Window captures the spirit of the old, while introducing the convenience of the new. Durable, low maintenance aluminium construction combined with advances in window technology.

FEATURES

- Durable low-maintenance, easy-clean aluminium profiles.
- High quality sash suspension systems for smooth operation.
- Frame corner gaskets for superior sealing.
- Full length under-sill flap for neat finish and allowance for building settlement.
- Easy coupling to the Dowell range of windows and doors.
- Fully integrated flyscreen support (screens offered as an option).

DOUBLE HUNG WINDOW ENERGY PERFORMANCE

PRODUCT	Standard Single Glazed	Standard Single Glazed	Standard Single Glazed
WINDOW TYPE	Double Hung	Double Hung	Double Hung
GLASS OPTION	3mm Clear	6mm SP10 Clear	6mm SP50 Grey
FRAME TYPE	Standard Aluminium	Standard Aluminium	Standard Aluminium
AIR INFILTRATION	3.40	3.40	3.40
HEATING (STARS)	☆☆☆ 18%	★★★★ 36%	☆☆☆ 20%
COOLING (STARS)	☆ 12%	★★ 34%	☆☆☆☆ 55%
*SHGC	0.74	0.60	0.32
U _w -VALUE	6.2	4.4	4.4

ACOUSTICS STC RATING FOR GLAZED WINDOWS	6 mm Float Glass - 6.5mm VLAM Hush Acoustic Glass
	Acoustic Range from RW 25 - RW 32

PERFORMANCE	Non Cyclonic	Cyclonic
	N1 - N4	C1 - C2

FLY, SECURITY AND BARRIER SCREEN OPTIONS

DOUBLE HUNG WINDOW	610 - 2650 (Wide)
857 - 1457	F / S / B
DOUBLE HUNG / FIXED WINDOW WITH TRANSOM	610 - 2650 (Wide)
1800 - 2057	F / S / B

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

BUSH FIRE RATED

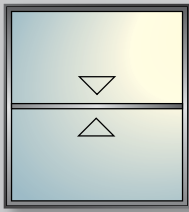
ATTACK LEVEL	BAL LOW	-	BAL - 29
WINDOW FRAME	Aluminium		Aluminium
WINDOW GLAZING	No special requirements.		6mm toughened glass.
HARDWARE	As Above		metal.

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

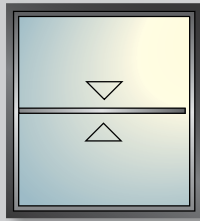
HARDWARE OPTIONS

INTERLOCK RAIL LOCK	FALL PREVENTION DEVICE (UPPER LEVELS)
Standard	As Required

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



Double Hung window



Double Hung window with deluxe frame

AVAILABLE IN: RESIDENTIAL | RESIDENTIAL PLUS

DOUBLE HUNG WINDOW (N1-N4)												
Stud Opening			670	910	1150	1510	1870	2110	2470	2710		
Bricks			2.5	3.5	4.5	6	7.5	8.5	10	11		
Window			610	850	1090	1450	1810	2050	2410	2650		
920	10	857	DHW0906	DHW0909	DHW0912	DHW0915	DHW0918	DHW0921	DHW0924	DHW0927		
1090	12	1029	DHW1006	DHW1009	DHW1012	DHW1015	DHW1018	DHW1021	DHW1024	DHW1027		
1260	14	1200	DHW1206	DHW1209	DHW1212	DHW1215	DHW1218	DHW1221	DHW1224	DHW1227		
1435	16	1372	DHW1406	DHW1409	DHW1412	DHW1415	DHW1418	DHW1421	DHW1424	DHW1427		
1520	17	1457	DHW1506	DHW1509	DHW1512	DHW1515	DHW1518	DHW1521	DHW1524	DHW1527		
1860	21	1800	DHW1806	DHW1809	DHW1812	DHW1815	DHW1818	DHW1821	DHW1824	DHW1827		
D/HUNG / FIXED WINDOW (N1-N4)												
2120	25	2057	DHW2106	DHW2109	DHW2112	DHW2115	DHW2118	DHW2121	DHW2124	DHW2127	a1372 / b685	

Standard sizes and colours are available on short lead times. Some sizes and special colours are subject to longer lead times. Please refer to your local sales office for confirmation. Key: ² N2 only, Not available in N3.



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