



Dowell UrbanLine™
SLIDING
WINDOW

TECHNICAL
INFORMATION

QUEENSLAND

DOWELL



Dowell SLIDING WINDOWS

FEATURES

- Durable low-maintenance, easy-clean aluminium profiles.
- Adjustable stainless steel ball bearing roller system for smooth sash operation.
- Sill drainage system designed for optimum performance.
- Slimline profiles for wide uninterrupted views.
- Full perimeter reveal flashing fin for superior reveal lining protection.
- Anti-lift sash for added security.
- Full perimeter sash weather seals for optimum performance.
- Moulded end gaskets at all frame joints.
- Height adjustable mullion latch.
- Full length under-sill flap for neat finish and allowance for building settlement.
- Easy coupling to the Dowell range of windows and doors.
- Low E high performance thermal glass option available.

HARDWARE

- Options available, please consult your local sales representative for more information.

SLIDING WINDOW ENERGY PERFORMANCE

PRODUCT	Standard Single Glazed	Standard Single Glazed
WINDOW TYPE	Sliding	Sliding
GLASS OPTION	3mm Clr.	6mm SP10 Clr.
FRAME TYPE	Standard Aluminium	Standard Aluminium
AIR INFILTRATION	1.30	1.30
HEATING (STARS)	☆☆☆ 17%	★★★★ 37%
COOLING (STARS)	☆ 10%	★★ 33%
*SHGC	0.75	0.61
U _w -VALUE	6.5	4.5

ACOUSTICS STC RATING FOR GLAZED WINDOWS	4 mm Float Glass - 6.38mm Clear Laminated Glass
	Acoustic Range from RW 25 - RW 32

PERFORMANCE (Standard Range)	Non Cyclonic	Cyclonic
	N1 - N5 GEN	C1 - C2 GEN

FLY, SECURITY AND BARRIER SCREEN OPTIONS

SLIDING WINDOW	610 - 3010 (Wide)
600 - 1457 (High)	F / S / B
SLIDING/FIXED WINDOW WITH TRANSOM	610 - 3010 (Wide)
1800 - 2057 (High)	F / S / B

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

BUSH FIRE RATED

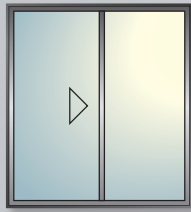
ATTACK LEVEL	BAL LOW	-	BAL - 40
WINDOW FRAME	Aluminium		Aluminium
WINDOW GLAZING	No special requirements.		6mm toughened glass.
HARDWARE	As Above		metal.

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

HARDWARE OPTIONS

JAMB LOCKS	MULLION LOCK	FALL PREVENTION DEVICE (UPPER LEVELS)
Standard	Available	As Required

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



UrbanLine™ (STD. Frame)
Sliding window



DesignerLine® (Deluxe Frame)
Sliding window

DesignerLine® note: Other sizes and configurations in DesignerLine® are available on request, please refer to your local sales office for more information.

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.

DesignerLine®-E is available in all UrbanLine™ size configuration.

KEY: • = Not for N4 CNR & N5 GEN
+ = Not for N3 CNR, N4 & N5
= Not for N2 CNR, N3, N4 & N5.

Note: For higher wind rating, wind load graphs must be consulted.

			605				605				725		725	
SLIDING WINDOW (N1-N5 GEN, C1-C2 GEN)														
Stud Opening			660	960	1260	1560	1860	2160	2460	2160	2460	2760	3060	
	Brick		2.5	3.5	5	6	7.5	8.5	10	8.5	10	11	12.5	
	Window		600	900	1200	1500	1800	2100	2400	2100	2400	2700	3000	
660	7	600	USW0606	USW0609	USW0612	USW0615	USW0618	USW0621	USW0624	USW0621-3P	USW0624-3P	USW0627-3P	USW0630-3P	
960	10	900	USW0906	USW0909	USW0912	USW0915	USW0918	USW0921	USW0924	USW0921-3P	USW0924-3P	USW0927-3P	USW0930-3P	
1060	12	1000	USW1006	USW1009	USW1012	USW1015	USW1018	USW1021	USW1024	USW1021-3P	USW1024-3P	USW1027-3P	USW1030-3P	
1260	14	1200	USW1206	USW1209	USW1212	USW1215	USW1218	USW1221	USW1224	USW1221-3P	USW1224-3P	USW1227-3P	USW1230-3P	
1460	16	1400	USW1406	USW1409	USW1412	USW1415	USW1418	USW1421	USW1424	USW1421-3P	USW1424-3P	USW1427-3P	USW1430-3P	
1560	17	1500	USW1506	USW1509	USW1512	USW1515	USW1518	USW1521	USW1524	USW1521-3P	USW1524-3P	USW1527-3P	USW1530-3P	
SLIDING / FIXED WINDOW (N1-N5 GEN, C1-C2 GEN)														
1860	21	1800	USW1806-T	USW1809-T	USW1812-T	USW1815-T	USW1818-T	USW1821-T	USW1824-T*	USW1821-3PT	USW1824-3PT*	USW1827-3PT+	USW1830-3PT+	a=1200 / b=600
2160	24	2100	USW2106-T	USW2109-T	USW2112-T	USW2115-T	USW2118-T	USW2121-T	USW2124-T*	USW2121-3PT	USW2124-3PT*	USW2127-3PT+	USW2130-3PT+	a=1372 / b=685

OPTION



Reverse Sash



Flyscreens



Bottom Sash



Colonial C1 & C2

CELEBRATING

160 YEARS

1860 - 2020

INNOVATION - QUALITY - SERVICE

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DOWELL 

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