



Dowell DesignerLine®
SLIDING
WINDOW

TECHNICAL
INFORMATION

QUEENSLAND

DOWELL 



Dowell DesignerLine® SLIDING WINDOWS

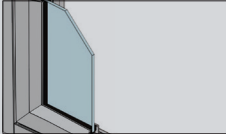
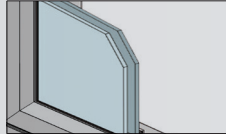
FEATURES

- 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.
- Wide profiles for architectural inspired design elegance.
- 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 and double glaze thermal glass option is available.

HARDWARE

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

SLIDING WINDOW ENERGY PERFORMANCE

				
PRODUCT	Standard Single Glazed	Standard Single Glazed	Standard Double Glazed	Standard Double Glazed
WINDOW TYPE	Sliding	Sliding	Sliding	Sliding
GLASS OPTION	6mm Clr.	6mm SP10 Clr.	4mm Clr. /12mm Arg. gas /4mm Clr.	LB Clr.SO. 5mm /10mm Arg. gas /5mm Clr.
FRAME TYPE	DesignerLine® Aluminium	DesignerLine® Aluminium	DesignerLine® Aluminium	DesignerLine® Aluminium
AIR INFILTRATION	Please consult your Dowell representative for energy efficient product options.			
HEATING (STARS)				
COOLING (STARS)				
*SHGC				
U _w -VALUE				

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

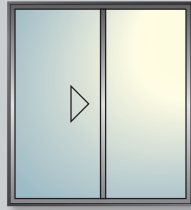
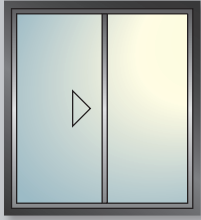
ATTACK LEVEL	BAL LOW	-	BAL - 40
WINDOW FRAME	Aluminium		Aluminium
WINDOW GLAZING	No special requirements.		6mm toughened glass.
HARDWARE	As Above		metal.

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.



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.

DesignerLine® (Deluxe Frame)
Sliding window

Also in **UrbanLine™**
(STD. Frame) Sliding window

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	DSW0606	DSW0609	DSW0612	DSW0615	DSW0618	DSW0621	DSW0624	DSW0621-3P	DSW0624-3P	DSW0627-3P	DSW0630-3P	
960	10	900	DSW0906	DSW0909	DSW0912	DSW0915	DSW0918	DSW0921	DSW0924	DSW0921-3P	DSW0924-3P	DSW0927-3P	DSW0930-3P	
1060	12	1000	DSW1006	DSW1009	DSW1012	DSW1015	DSW1018	DSW1021	DSW1024	DSW1021-3P	DSW1024-3P	DSW1027-3P	DSW1030-3P	
1260	14	1200	DSW1206	DSW1209	DSW1212	DSW1215	DSW1218	DSW1221	DSW1224	DSW1221-3P	DSW1224-3P	DSW1227-3P	DSW1230-3P	
1460	16	1400	DSW1406	DSW1409	DSW1412	DSW1415	DSW1418	DSW1421	DSW1424	DSW1421-3P	DSW1424-3P	DSW1427-3P	DSW1430-3P	
1560	17	1500	DSW1506	DSW1509	DSW1512	DSW1515	DSW1518	DSW1521	DSW1524	DSW1521-3P	DSW1524-3P	DSW1527-3P	DSW1530-3P	

SLIDING / FIXED WINDOW
(N1-N5 GEN,
C1-C2 GEN)

1860	21	1800	DSW1806-T	DSW1809-T	DSW1812-T	DSW1815-T	DSW1818-T	DSW1821-T	DSW1824-T	DSW1821-3PT	DSW1824-3PT	DSW1827-3PT	DSW1830-3PT	
2160	24	2100	DSW2106-T	DSW2109-T	DSW2112-T	DSW2115-T	DSW2118-T	DSW2121-T	DSW2124-T	DSW2121-3PT	DSW2124-3PT	DSW2127-3PT	DSW2130-3PT	

a=1200
/ b=600

a=1372
/ b=685

OPTION



Reverse Sash



Flyscreens



Bottom Sash



Colonial C1 & C2



16 CELEBRATING
YEARS
1860 - 2020

INNOVATION - QUALITY - SERVICE

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DOWELL 

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