



Dowell UrbanLine™
and DesignerLine®
FIXED
WINDOW

TECHNICAL
INFORMATION

QUEENSLAND

DOWELL



Dowell UrbanLine™ and DesignerLine® FIXED WINDOWS

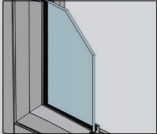
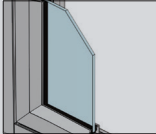
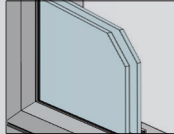
URBANLINE™ FEATURES

- 41mm slim-profile design frame.
- Low-E high performance thermal glass option available.
- Durable low maintenance, easy-clean aluminium profiles.
- Excellent sealing performance of water, air and noise over standard sliding, awning and double hung windows.
- Full length under-sill flap for neat finish and allowance for building settlement.
- Can be coupled to our sliding doors as hi-lite or side-lite.

DESIGNERLINE™ FEATURES

- 89mm wide architectural DesignerLine™ Frame.
- Greater configuration and coupling options.
- Significant improvement of thermal performance.
- Double glazing option available.
- Higher ratings and size configurations.

FIXED WINDOW ENERGY PERFORMANCE

			
PRODUCT	Standard Single Glazed	Standard Single Glazed	Standard Double Glazed
WINDOW TYPE	Fixed	Fixed	Fixed
GLASS OPTION	4mm Clr.	6mm SP10 Clr.	4mm Clr. /10mm Arg. gas /4mm Clr.
FRAME TYPE	Standard Aluminium	Standard Aluminium	Standard Aluminium
AIR INFILTRATION	0.05	0.05	0.05
HEATING (STARS)	☆☆☆ 17%	★★★★ 37%	☆☆☆☆☆ 46%
COOLING (STARS)	☆ 11%	★★ 32%	★★ 33%
*SHGC	0.75	0.63	0.66
U _w -VALUE	6.2	4.3	3.6

ACOUSTICS STC RATING FOR GLAZED DOORS	4 mm Float Glass - 10.5 mm VLAM Hush Acoustic Glass
	Acoustic Range from RW 25 - RW 36 Estimate Only (no test verification)

	Non Cyclonic	Cyclonic
PERFORMANCE (Standard Range)	N1 - N4 GEN	C1 - C2 GEN

BUSH FIRE RATED

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

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



UrbanLine™ (STD. Frame)
Fixed window



DesignerLine® / E
(Deluxe Frame) Fixed 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 C2 GEN.

FIXED WINDOW (N1-N4 GEN, C1-C2 GEN)														
Stud Opening			660	960	1260	1560	1860	2160	2460	1560	1860	2160	2460	2760
	Bricks													
		Window	600	900	1200	1500	1800	2100	2400	1500	1800	2100	2400	2700
660	7	600	UFW0606	UFW0609	UFW0612	UFW0615	UFW0618	UFW0621	UFW0624	UFW0615-2P	UFW0618-2P	UFW0621-2P	UFW0624-3P	UFW0627-3P
			DFW0606	DFW0609	DFW0612	DFW0615	DFW0618	DFW0621	DFW0624	DFW0615-2P	DFW0618-2P	DFW0621-2P	DFW0624-3P	DFW0627-3P
960	10	900	UFW0906	UFW0909	UFW0912	UFW0915	UFW0918	UFW0921	UFW0924	UFW0915-2P	UFW0918-2P	UFW0921-2P	UFW0924-3P	UFW0927-3P
			DFW0906	DFW0909	DFW0912	DFW0915	DFW0918	DFW0921	DFW0924	DFW0915-2P	DFW0918-2P	DFW0921-2P	DFW0924-3P	DFW0927-3P
1060	12	1000	UFW1006	UFW1009	UFW1012	UFW1015	UFW1018	UFW1021	DFW1024	UFW1015-2P	UFW1018-2P	UFW1021-2P	UFW1024-3P	UFW1027-3P
			DFW1006	DFW1009	DFW1012	DFW1015	DFW1018	DFW1021		DFW1015-2P	DFW1018-2P	DFW1021-2P	DFW1024-3P	DFW1027-3P
1260	14	1200	UFW1206	UFW1209	UFW1212	UFW1215	UFW1218	DFW1221	DFW1224	UFW1215-2P	UFW1218-2P	UFW1221-2P	UFW1224-3P	UFW1227-3P
			DFW1206	DFW1209	DFW1212	DFW1215	DFW1218			DFW1215-2P	DFW1218-2P	DFW1221-2P	DFW1224-3P	DFW1227-3P
1460	16	1400	UFW1406	UFW1409	UFW1412	UFW1415	DFW1418	DFW1421	DFW1424	UFW1415-2P	UFW1418-2P	UFW1421-2P	UFW1424-3P	UFW1427-3P
			DFW1406	DFW1409	DFW1412	DFW1415				DFW1415-2P	DFW1418-2P	DFW1421-2P	DFW1424-3P	DFW1427-3P
1560	17	1500	UFW1506	UFW1509	UFW1512	UFW1515	DFW1518	DFW1521	DFW1524	UFW1515-2P	UFW1518-2P	UFW1521-2P	UFW1524-3P	UFW1527-3P
			DFW1506	DFW1509	DFW1512	DFW1515				DFW1515-2P	DFW1518-2P	DFW1521-2P	DFW1524-3P	DFW1527-3P
1860	21	1800	UFW1806	UFW1809	UFW1812	DFW1815	DFW1818	DFW1821	DFW1824	UFW1815-2P	UFW1818-2P	UFW1821-2P	DFW1824-3P	DFW1827-3P
			DFW1806	DFW1809	DFW1812					DFW1815-2P	DFW1818-2P	DFW1821-2P		
2160	25	2100	UFW2106	UFW2109	DFW2112	DFW2115	DFW2118	DFW2121	DFW2124	UFW2115-2P	UFW2118-2P	DFW2121-2P	DFW2124-3P	DFW2127-3P
			DFW2106	DFW2109						DFW2115-2P	DFW2118-2P			
2460	28	2400	DFW2406	DFW2409	DFW2412	DFW2415	DFW2418	DFW2421	DFW2424	DFW2415-2P	DFW2418-2P	DFW2421-2P	DFW2424-3P	DFW2427-3P
FIXED / FIXED WINDOW (N1-N4 GEN, C1-C2 GEN)														
1860	21	1800	UFW1806-T	UFW1809-T	UFW1812-T	UFW1815-T	UFW1818-T	DFW1821-T	DFW1824-T	UFW1815-2PT	UFW1818-2PT	UFW1821-2PT	DFW1824-3PT	a=1200 / b=600
			DFW1806-T	DFW1809-T	DFW1812-T	DSW1815-T	DSW1818-T			DFW1815-2PT	DFW1818-2PT	DFW1821-2PT		
2160	25	2100	UFW2106-T	UFW2109-T	UFW2112-T	UFW2115-T	UFW2118-T	DFW2121-T	DFW2124-T	UFW2115-2PT	UFW2118-2PT	UFW2121-2PT	DFW2124-3PT	a=1372 / b=685
			DFW2106-T	DFW2109-T	DFW2112-T	DSW2115-T	DSW2118-T			DFW2115-2PT	DFW2118-2PT	DFW2121-2PT		
2460	28	2400	DFW2406-T	DFW2409-T	DFW2412-T	DSW2415-T	DSW2418-T	DFW2421-T	DFW2424-T	DFW2415-2PT	DFW2418-2PT	DFW2421-2PT	DFW2424-3PT	

16 CELEBRATING
YEARS
1860 - 2020

INNOVATION - QUALITY - SERVICE

© DOWELL 01/2022

DOWELL 

1300 882 188
www.dowell.com.au