

*Pictured: Dowell
DesignerLine® Hinge door
with parliament hinges*

Dowell DesignerLine® **HINGE** DOOR

**TECHNICAL
INFORMATION**

QUEENSLAND

DOWELL 



Pictured: Dowell DesignerLine® Hinge door

Dowell HINGED DOOR

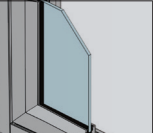
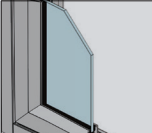
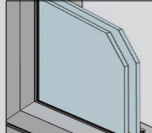
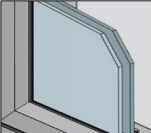
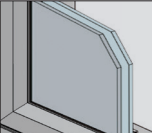
FEATURES

- Versatile and aesthetically pleasing design.
- Durable low maintenance, easy-clean aluminium profiles.
- Custom size and colour available.
- Suitable for residential and multi-storey applications.
- Insect and security screens are an integral part of the design.
- Glass jacking screws to prevent door sag.
- Heavy duty hinges.
- Concealed door bolts for improved security and aesthetics.
- Product available in double glazed configurations.
- Easy coupling to the Dowell range of windows.
- Barrier grilles, security and screen doors are available.
- Low E high performance thermal glass option available.

HARDWARE

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

HINGED DOOR ENERGY PERFORMANCE

					
PRODUCT	Standard Single Glazed	Standard Single Glazed	Standard Double Glazed	Standard Double Glazed	Standard Double Glazed
DOOR TYPE	Hinged	Hinged	Hinged	Hinged	Hinged
GLASS OPTION	* 4mm Clr.	* 6mm SP10 Clr.	* 4mm Clr. /12mm Arg. gas /4mm Clr.	* LB Clr.SO. 4mm /12mm Arg.gas /4mm Clr.	* LB Gy.SO. 4mm /12mm Arg. gas /4mm Clr.
FRAME TYPE	DesignerLine® Aluminium	DesignerLine® Aluminium	DesignerLine® Aluminium	DesignerLine® Aluminium	DesignerLine® Aluminium
AIR INFILTRATION	2.8	2.8	2.8	2.8	2.8
HEATING (STARS)	★★ 13%	★★★ 28%	★★★★ 35%	★★★★ 40%	☆☆★★ 32%
COOLING (STARS)	☆☆ 24%	☆☆★ 40%	☆☆★ 40%	☆☆★★ 52%	☆☆★★★ 61%
*SHGC	0.62	0.52	0.55	0.44	0.32
U _w -VALUE	6.4	4.9	4.3	3.5	3.5

* TGN = Toughened glass used, please consult your Dowell representative for more information.

PERFORMANCE	Non Cyclonic	Cyclonic
	N1 - N5 GEN	C2 GEN

FLY, SECURITY AND BARRIER SCREEN OPTIONS

HINGED DOOR	850 - 3010 (Wide)
2100 (High)	F / S / B

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

BUSH FIRE RATED

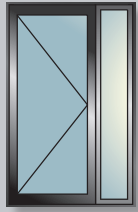
ATTACK LEVEL	BAL LOW	-	BAL - 40
DOOR FRAME	Aluminium		Aluminium
DOOR GLAZING	No special requirements.		6mm toughened glass.
HARDWARE	As Above		metal.

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

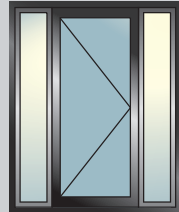
HARDWARE OPTIONS

KEY LOCKS	STAINLESS STEEL LOCKS	COLOUR MATCH LOCKS / HANDLES
Standard	Option	Option

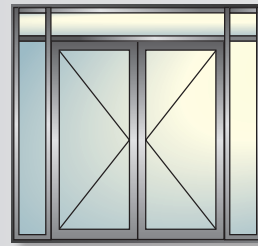
Note: Hardware options may vary from state to state, please consult your local sales representative or more information.



DesignerLine® Hinged door with side-lite



DesignerLine® Double Hinged door with side-lites



DesignerLine® Double Hinged door with hi-lite and side-lites

Standard sizes and colours are available on short lead times.
Some sizes and special colours are subject to longer lead times.

Please note: Door panel and side-lite vary depending on overall width. Please refer to your local sales office for confirmation.

Also available in 2700 mm configurations, please check with your local Dowell sales office for confirmation. For higher wind rating, wind load graphs must be consulted.

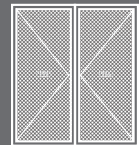
* Note: 820 mm wide door panels as standard.

HINGED DOORS (N1-N5 GEN, C2 GEN)		870*			1698*					
Stud Opening		960	1560	1860	1560	1860	2160	2460	2760	3060
		3.5	6	7.5	6	7.5	8.5	10	11	12.5
	Door	900	1500	1800	1500	1800	2100	2400	2700	3000
2160	2100	DHD2109	DHD2115-2PLF	DHD2118-2PLF	DHD2115-2P	DHD2118-2P	DHD2121-4PLRF	DHD2124-4PLRF	DHD2127-4PLRF	DHD2130-4PLRF
2460	2400	DHD2409	DHD2415-2PLF	DHD2418-2PLF	DHD2415-2P	DHD2418-2P	DHD2421-4PLRF	DHD2424-4PLRF	DHD2427-4PLRF	DHD2430-4PLRF

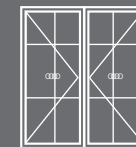
OPTION



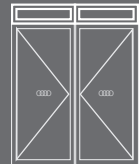
Reverse Handle (- R)



Barrier Grille Screen and Security Screen



Colonial Bars



Hi-Lites



Multiple Mid-rails

16 CELEBRATING
YEARS
1860 - 2020

INNOVATION - QUALITY - SERVICE

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DOWELL 

1300 882 188
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