


KlassicView
Residential Window & Door Systems





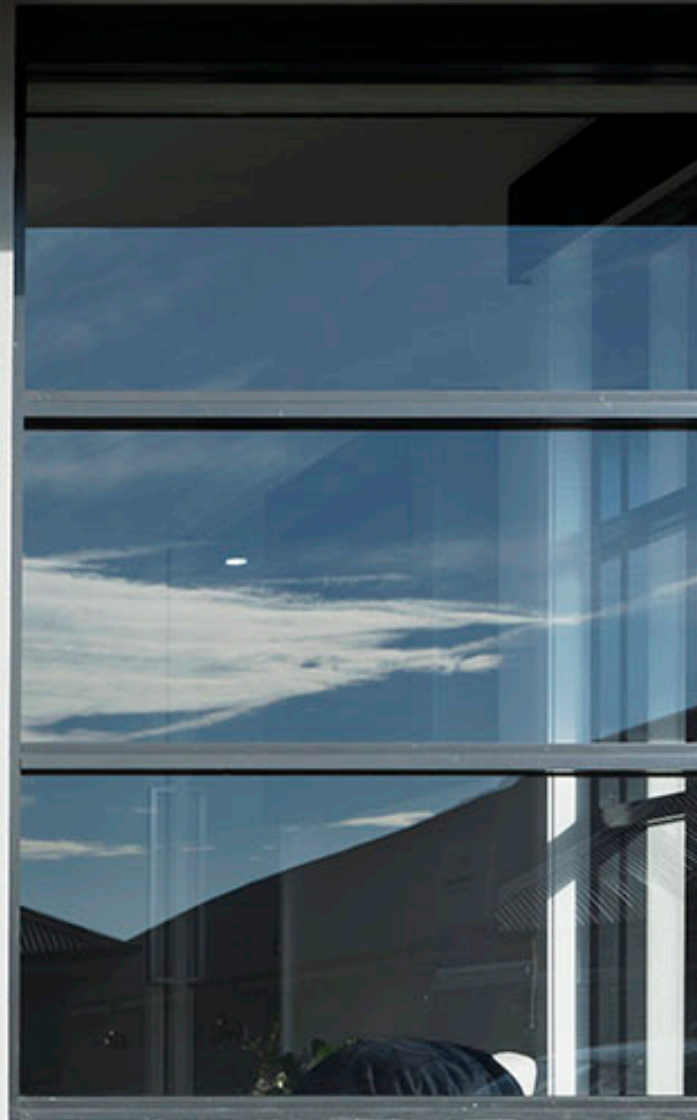
ABOUT KLASSICVIEW

The ClassicView range of residential windows and doors are an ideal choice for modern architectural requirements, meeting the latest design trends and performance specifications.

Perfect for residential dwellings and semi-commercial buildings, the ClassicView range can be incorporated into a variety of louvre, awning, double hung and sliding configurations.

The Classicview™ range consists of:

- 53 mm & 76 mm Sliding Windows
- 53 mm & 76 mm Awning Windows
- 53 mm & 76 mm Double Hung Windows
- 53 mm & 76 mm Fixed Windows
- 101.6 mm Louvre Windows
- 101.6 mm Sliding Doors & 165 mm Sliding Stacking Doors
- French Doors
- A range of adaptors to create a range of window and door combinations.





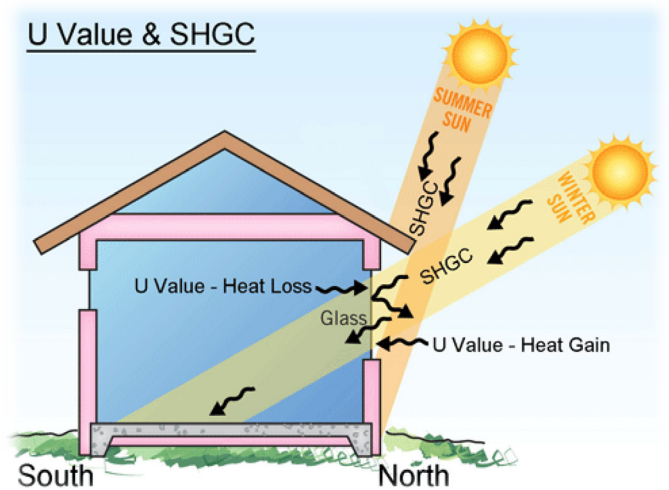
WERS RATINGS

The Window Energy Rating Scheme (WERS) is accredited by the AFRC - which means that WERS ratings are compliant with the NCC. Reports are prescribed both the window performance for total window U Value (Uw) and total window Solar Heat Gain Coefficient (SHGCw).

U-VALUE

U-value measures how well a product prevents heat from escaping. It is a measure of the rate of non-solar heat loss or gain through a material or assembly. U-value ratings generally fall between 2.0-10.0 W/m2.K for Australian products.

The lower the U-value, the greater a window's resistance to heat and cold flow and the better its insulating value.



SOLAR HEAT GAIN CO-EFFICIENT (SHGC)

SHGC measures how well a product blocks heat caused by sunlight. SHGC is expressed as a number between 0 and 1. The lower a window's SHGC, the less solar heat it transmits.

Below are a sample selection of WERS ratings for the 76mm KlassicView range

Darley Aluminium							
Window ID	Glazing	Cooling Stars	Heating Stars	Cool	Heat	UW	SHGC
KlassicView 76mm Awning Window							
DAR-027-09	6.38ClrLam	★☆☆	★★★★☆	24%	30%	6.5	0.60
DAR-027-02	10.38CPClr	★★★☆☆	★★★★★☆☆	40%	44%	5.1	0.49
DAR-028-07	6TS21/6/4ET	★★★★★★	★★★★★	66%	36%	4.2	0.18
KlassicView 76mm Sliding Window							
DAR-029-09	6.38ClrLam	★	★★★	22%	11%	6.4	0.63
DAR-029-02	10.38CPClr	★★★☆☆	★★★★★	41%	27%	4.8	0.50
DAR-030-07	6TS21/6/4ET	★★★★★★	★★★☆☆	66%	16%	4.0	0.18
KlassicView 76mm Double Hung							
DAR-035-09	6.38ClrLam	★	★★★	21%	12%	6.3	0.65
DAR-035-01	10.38CPClr	★★★☆☆	★★★★★	40%	28%	4.7	0.51
DAR-036-05	6TS21/6/4ET	★★★★★★	★★★☆☆	67%	16%	3.9	0.18

6.38ClrLam = 6.38mm Clear Laminate
 10.38CPClr = 10.38 Comfort Plus Clear
 6TS21/6/4ET = 6mm Solar Plus TS21 Clear / 6mm Air Gap / 4mm Energy Tech

For a full list of ratings, visit Darley Aluminium's WERS at <http://awawers.net>



SLIDING WINDOW 53 MM & 76 MM

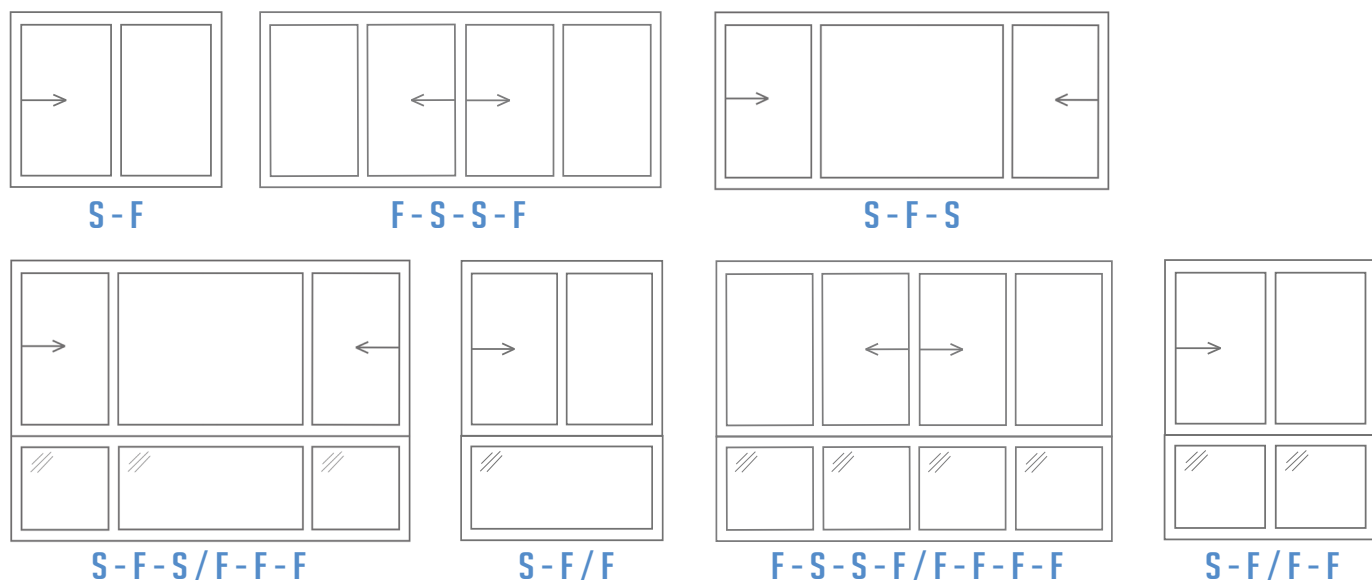
DESIGN FEATURES

Frame	53 mm	76 mm
Flyscreen available	•	•
Maximum weight per panel	40 kgs	80 kgs
Maximum height	1,500 mm	1,650 mm
Maximum sash width	1,200 mm	1,350 mm
Mullion centre locking system	•	•

OPTIONS

Frame	53 mm	76 mm
Accepts timber reveals	•	•
A range of interlocks available for high performance	•	•
Can be coupled to other ClassicView systems	•	•
Accepts glass thickness up to 10.38 mm single glazed	•	•
Accepts glass thickness up to 20 mm double glazed	na	•
Wide range of slide-fixed design combinations available including configurations with lowlights	•	•

STANDARD CONFIGURATIONS



TESTED TO AS2047



KLASSICVIEW	TEST REPORT NO.	WATER RATING PA	STRUCTURAL PA	ULTIMATE PA
53 mm Sliding Window *	AZT0223.14	250	1,700	2,100
76 mm Sliding Window *	AZT0245.13	200	1,800	2,700

*Performance ratings reflect a specific size and configuration. Test report data may not cover all configurations and sizes.



AWNING WINDOW 53 MM & 76 MM

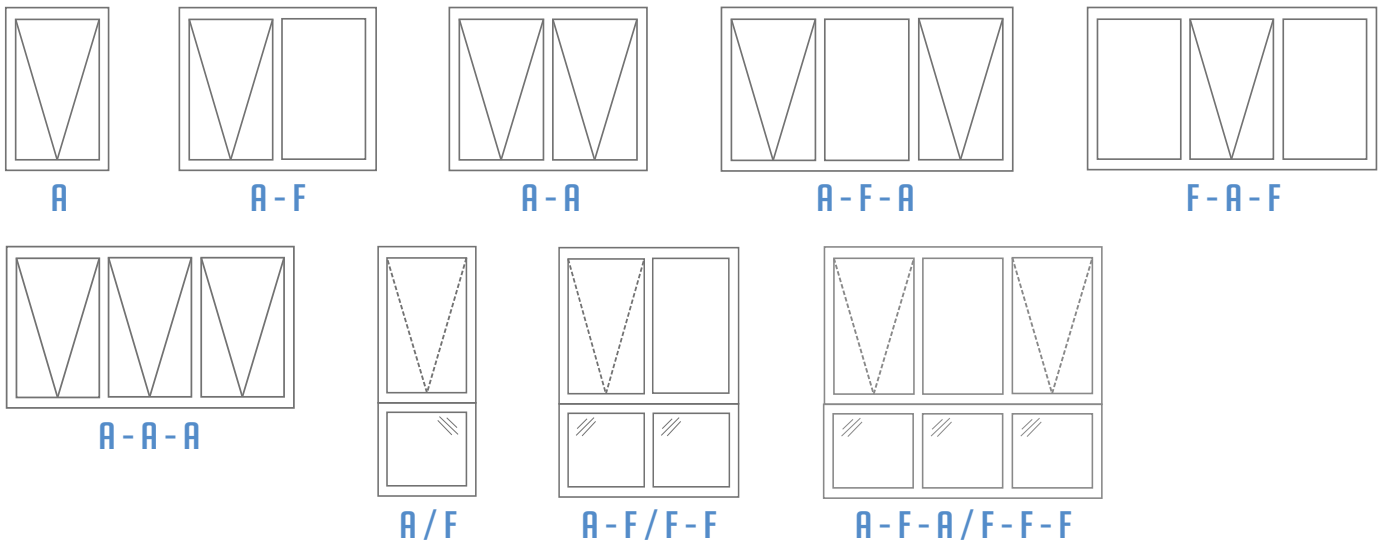
DESIGN FEATURES

	53 mm	76 mm
Flyscreen available with simple clip system	●	●
Maximum weight per panel	27 kgs	27 kgs
Maximum height STD	1,500 mm	1,650 mm
Maximum height with additional latches	2,100 mm	2,100 mm
Maximum width	1,200 mm	1,200 mm
Sashes are square cut	na	●
Sashes are mitre cut	●	na
Flush sill for improved aesthetics	na	●

OPTIONS

	53 mm	76 mm
Accepts timber reveals	●	●
Can be coupled to other ClassicView systems	●	●
Accepts glass thickness up to 10.38 mm single glazed	●	●
Accepts glass thickness up to 20 mm double glazed	na	●
Wide range of awning combinations available including configurations with sidelights, lowlights and highlights	●	●

STANDARD CONFIGURATIONS



TESTED TO AS2047



KLASSICVIEW	TEST REPORT NO.	WATER RATING PA	STRUCTURAL PA	ULTIMATE PA
53 mm Awning Window *	AZT0027.17	300	600	1,300
76 mm Awning Window *	AZT0028.17	250	600	1,500

**Performance ratings reflect a specific size and configuration. Test report data may not cover all configurations and sizes.*



DOUBLE HUNG WINDOW 53 MM & 76 MM

DESIGN FEATURES

	53 mm	76 mm
Flyscreen available	•	•
Maximum weight per panel	21 kgs	21 kgs
Maximum height	2,400 mm	2,400 mm
Maximum width	1,100 mm	1,200 mm
Stylish lift-type handles	na	•
Finger slotted rail	•	•
Lock fitted to the interlocks without the use of a keeper	•	•

OPTIONS

	53 mm	76 mm
Accepts timber reveals	•	•
Accepts glass thickness up to 10.38 mm single glazed	•	na
Accepts glass thickness up to 20 mm double glazed	na	•
Can be coupled to other KlassicView systems	•	•

STANDARD CONFIGURATIONS

DH **DH - DH - DH** **DH - F - DH** **DH - DH**

DH / F **DH - DH / F - F** **DH - DH - DH / F - F - F**

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KLASSICVIEW	TEST REPORT NO.	WATER RATING PA	STRUCTURAL PA	ULTIMATE PA
53 mm Double Hung Window *	AZT0224.14	200	1,800	2,700
76 mm Double Hung Window *	AZT0148.13	250	1,800	2,800

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LOUVRE WINDOW 101.6 MM

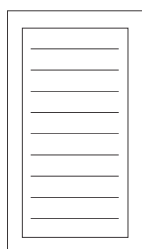
DESIGN FEATURES

Frame	101.6 mm
Flyscreen available	•
Maximum height	2,400 mm
Maximum width	900 mm
Suitable for 6 mm toughened glass and 6 mm aluminium blades	•
Frame accepts flyscreen without the use of clips	•

OPTIONS

Frame	101.6 mm
Accepts timber reveals	•
Can be coupled to other ClassicView systems	•
Left or right-sided controls available	•
Locking available for the louvre blades	•

STANDARD CONFIGURATIONS



LV

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KLASSICVIEW	TEST REPORT NO.	WATER RATING PA	STRUCTURAL PA	ULTIMATE PA
101.6 mm Louvre Window *	AZT0149.13	150	NA	4,000

*Performance ratings reflect a specific size and configuration. Test report data may not cover all configurations and sizes.



101.6 MM SLIDING DOOR & 165 MM SLIDING STACKING DOOR

DESIGN FEATURES

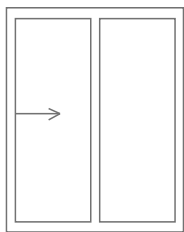
Frame	101.6 mm Sliding Door	165 mm Stacking Door
Flyscreen track built into the frame system	•	•
Maximum height	2,500 mm [#]	2,500 mm [#]
Maximum panel width	1,350 mm	1,350 mm
Maximum weight per panel	120 kgs	120 kgs
Self-draining sill	•	•

[#] Maximum height dependant on site conditions, theoretical strength charts and panel widths.

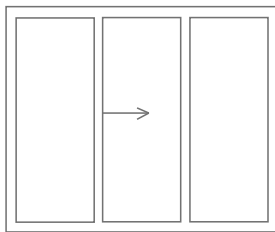
OPTIONS

Frame	101.6 mm Sliding Door	165 mm Stacking Door
Accepts timber reveals	•	na
Can be coupled to other ClassicView systems	•	•
Accepts glass thickness 5 mm - 10.38 mm single glazed	•	•
Accepts glass thickness up to 20 mm double glazed	•	•
Double track available for a variety of door combinations	•	na
Triple track available for a variety door combinations	na	•
Wide range of slide-fixed design combinations available including configurations with lowlights	•	•

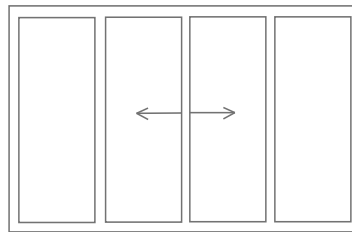
STANDARD CONFIGURATIONS



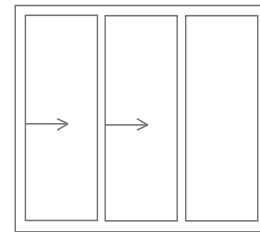
S-F



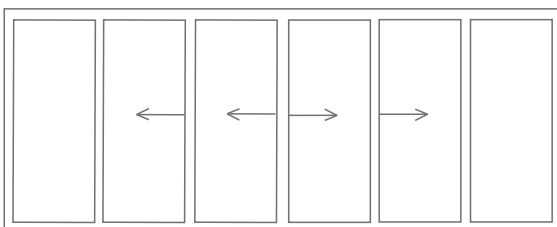
F-S-F



F-S-S-F



S-S-F



F-S-S-S-S-F

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KLASSICVIEW

	TEST REPORT NO.	WATER RATING PA	STRUCTURAL PA	ULTIMATE PA
Sliding Door *	AZT2586.12	200	1,350	2,000
Sliding Stacking Door *	AZT0283.12	250	850	1,330

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FRENCH DOOR

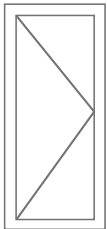
DESIGN FEATURES

Frame	132 mm
Available in single or double panel combinations	•
Inward or outward opening doors	•
Single and double glazing available with glass sizes 4mm - 10.3mm single glazed and up to 20mm double glazed	•
Adjustable hinges	•
Maximum height of 2400mm and width of 900mm panels	•

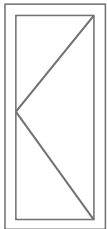
OPTIONS

Frame	132 mm
Accepts timber reveals	•
Inward and outward opening sills	•
Single and double doors	•
Can be coupled to the full KlassicView range of window and doors with the use of variety of adaptors	•

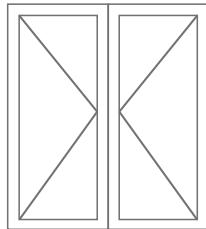
STANDARD CONFIGURATIONS



FD

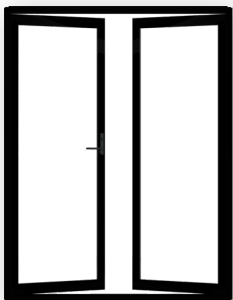


FD



FD - FD

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KLASSICVIEW

	TEST REPORT NO.	WATER RATING PA	STRUCTURAL PA	ULTIMATE PA
French Door Single Outward	AZT0391.15	200	1,800	3,000
French Door Single Inward	AZT0392.15	250	1,800	3,000
French Door Double Inward	AZT0409.16	250	900	1,300
French Door Double Outward	AZT0393.15	200	800	1,500

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TESTED TO AS2047



Under the Building Code of Australia, we are required to produce windows and doors that meet mandatory minimum specifications under Australian Standard (AS) 2047 – including AS1288.

SIMULATIONS OF HIGH WINDS AND DRIVING RAINS

AS4420.2 Deflection Test - positive and negative wind pressures are applied to the face of the window to test the maximum deflection under wind load.

AS4420.5 Water Penetration Resistance Test - to verify that no water leaks through the window into the building.

OPERATING FORCE REQUIREMENT

AS4420.3 Operating Force Test – to verify that an opening sash is capable of opening and closing without undue effort.

AIR INFILTRATION PRESSURE

AS4220.4 Air In filtration Test – the air leakage of a window is tested to ensure energy and acoustic efficiency.

ULTIMATE STRENGTH TESTING

AS4420.6 Ultimate Strength Test – negative and positive wind pressures are applied to the window to at least 1.5 times the design wind pressure to ensure it does not fail in unusual wind conditions.



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