

AWNING / CASEMENT WINDOW

35mm Awning Window. The CityView™ 35mm Awning window offers a beautiful slim design with a variety of options to suit requirements. The system can operate using friction stays and cam handles, or alternatively can be fabricated with a top hook design and simple chainwinder operator. The system can also nest into all sizes of Darley commercial framing.

50mm Awning Window. When high performance and maximum choice is required, the CityView™ 50mm Awning and Casement Window is the ideal option. The system can be oriented for both awnings and casements using friction stays, available with both external and recessed sash options, and optional multipoint locking. For ease of fabrication, awnings can also be assembled with a top hook design and simple chainwinder operator, omitting the need for stays.

Truth Awning / Casement Window. For the ultimate multipoint locking and smooth operation, the CityView™ Truth Awning/Casement Window is ideal. Multipoint locking and a recessed sash allow the system to handle high wind pressures and is suited to high rise and architectural designs. The system can be configured as an awning or a casement, with a central winder that requires less turns in operation and is significantly smaller than chainwinders. www.darleycityview.com.au

Awning / Casement Window: Technical Specifications



Design features

	35MM AWNING	50MM AWNING/ CASEMENT	TRUTH AWNING/ CASEMENT
Maximum weight per sash	Stays = 35kg* Hook = 45kg	Stays = 130kg* Hook = 50kg	Stays = 136kg*
Maximum sash height [^]	1,700mm	1,900mm	2,200mm
Maximum sash width [^]	950mm	1,300mm	1,300mm
Glass thickness	6mm - 24mm	6mm - 30mm	6mm - 30mm
Acoustic performance	Rw 38 with 10.38mm	Rw 41 with 8/10/10.5mm Hush	Rw 40**
U-value	4.2 - 6.8	4.2 - 6.8	4.2 - 6.8
BAL fire rating	BAL40	BAL40	BAL40

*Depending on stay option, reduced maximum for casements. **Estimate. ^For taller or wider sash sizes, please contact technical support.

Options

Restricted opening for security and above first floor applications

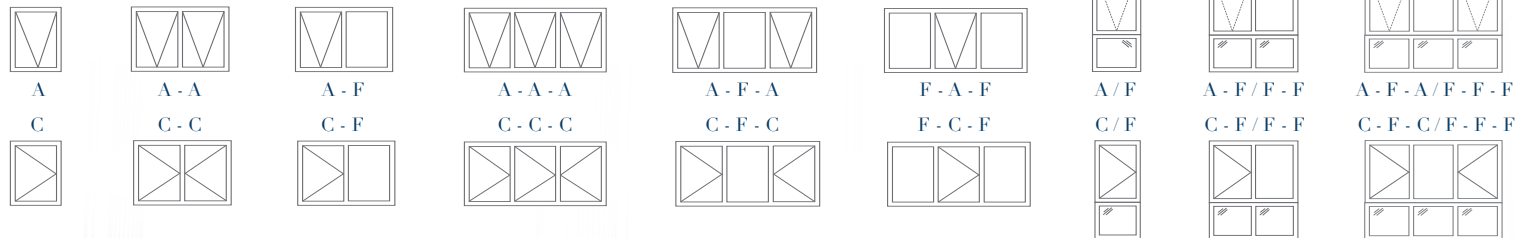
Hook hinge option for 35mm and 50mm awnings

External or recessed stops available for 50mm Awning/Casement

Chainwinder and cam handle options available for 35mm and 50mm awnings

Single point or multipoint available for 50mm Awning/Casement and Truth Awning/Casement

Awning/Casement Window: Standard & High Configurations



Type	Test Report No.	Water Rating PA	Structural PA	Ultimate PA
35mm Awning with Stay	AZT0127.08	300	-	2,000
35mm Awning Hook	AZT0490.20	500	1,200	3,000
50mm Heavy Duty Awning	AZT0026.14*	700	1,450	2,500
50mm Heavy Duty Awning Recess	AZT0113.16*	1,000	1,900	3,500
50mm Heavy Duty Awning Hook	AZT0483.21	2,300	2,500	5,000
Truth Awning	AZT0041.17	600	2,000	3,200
50mm Heavy Duty Awning with Multipoint	2022-001-S1 (AS4284)	1,000 static, 1,200 gusting	2,500	3,000
	Test Report No.	Rating		
BAL Fire Rating	FRT210417	BAL40		
Acoustic	TL666-09-1	RW 41+ with 8/10/10.5 Hush		

*Refer to Technical Manual for further details. *Refer to table above for more Acoustic ratings.

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