



CUBE



ags™

COMMERCIAL
50 COMMERCIAL
AWNING WINDOW

CAPRAL
ALUMINIUM



AGS 50 COMMERCIAL AWNING WINDOW

This AGS Commercial Awning Window is an operable window sash available for installation as an awning, casement or jockey sash for use with AGS commercial framing. It may be installed directly into most AGS framing systems.

The window may be fabricated into a number of different AGS framing systems, allowing for a wide variety of applications. For enhanced thermal comfort and performance, double glazing is available supporting insulated glass units up to 40mm thick.

FEATURES AND BENEFITS

- Single, thick and double-glazing options for enhanced thermal performance
- Compatible with a range of AGS suites
- Integrated flyscreen ability
- Incorporates rain-screen design principles for improved performance
- High acoustic performance
- High degree of design flexibility
- Continuous hook hinge or stay hinge method
- Inset and overlap options available, and can include a secondary jockey sash
- Large range of operating hardware, including automatic options, available



Capral's AGS range is extruded in Australia using LocAL® Green primary aluminium.

- Significantly lower carbon emissions than global averages for primary aluminium
- 8kg CO₂e/kg Al*
- ASI Certified Smelter



* Capral utilises a Mass Balance System in line with ISO 20095:2020 Chain of Custody to manage its LocAL Products. CO₂e emissions stated are ex smelter based on kilograms emitted per kilogram of aluminium produced – Aluminium Smelting and Casting, International Aluminum Institute (IAI)



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MAXIMUM PERFORMANCE

	A	C	H	J
Serviceability (Pa)	1750	1500	1250	-
Ultimate (Pa)	3750	2700	2100	-
Water (Pa)	1000	600	1200	-

FRAME DIMENSIONS

Height	Variable
Depth	Variable

MAXIMUM RECOMMENDED SIZE

	A	C	H	J
Sash Height (mm)	1800	1500	1800	1500
Sash Width (mm)	1500	900	1500	700
Weight	60kg	40kg	60kg	15kg
Area	1.9m ²	1.5m ²	2.7m ²	-

GLAZING CAPACITY

Single Glazed	4-12mm
Double Glazed	24-40mm
Jockey Sash	4-6mm

ACOUSTIC RATING

Acoustics (Max)	41 (-1;-5)
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WINDOW ENERGY RATINGS

Window ID	Glazing	Uw	SHGC	T _w	Air Inf
50 AWNING INTO 300 NARROWLINE					
CAP-155-01	6Clr	6.7	0.55	0.54	0.44
CAP-155-02	6ET	5.5	0.47	0.5	0.44
CAP-155-06	6.38CPGy	5.5	0.36	0.24	0.44
50 AWNING INTO 325 NARROWLINE					
CAP-156-01	6Clr/12/6Clr	4.7	0.47	0.48	0.44
CAP-156-02	6Gy/12/6Clr	4.7	0.32	0.23	0.44
CAP-156-05	4ET/16Ar/4Clr	4.1	0.43	0.46	0.44
50 AWNING INTO 419 FLUSHLINE					
CAP-146-039	AGC 4PbAS	5.7	0.38	0.47	0.56
CAP-146-040	AGC 4SnNtl	6.2	0.37	0.36	0.56
CAP-146-041	AGC 4PbGy	6.0	0.35	0.27	0.56
50 AWNING INTO 429 FLUSHLINE					
CAP-147-012	6SolarEGy/12Ar/6Clr	4.6	0.20	0.14	0.56
CAP-147-300	6Gy/12/6.38CPClr	4.7	0.26	0.19	0.56

View full list of Residential and Commercial WERs rating at capral.com.au

A = Awning / C = Casement / H = Integral Hinge / J = Jockey Sash