



urbancomfort™

THERMAL RESIDENTIAL
282TB AWNING WINDOW

CAPRAL
ALUMINIUM



URBAN COMFORT 282TB THERMALLY BROKEN AWNING WINDOW

Capral's Urban Comfort Thermally Broken Awning Window combines sleek design with outstanding thermal performance, tailored for Australian residential applications. Featuring advanced thermal break technology, this window enhances energy efficiency and comfort while offering smooth operation, modern aesthetics, and the flexibility to suit a variety of home styles.

FEATURES AND BENEFITS

- Awning U-Values down to 2.6. Fixed Light to 1.6
- 508mm frame depth is a slight increase over existing Urban to accommodate thermal break & flyscreen
- Integrated insect and security screening options
- High, low, and side-lights can be coupled
- Can be coupled to Urban Comfort 284TB Sliding Door for side and high-lights
- Beaded and channel glazed sash options
- Positive sealing for improved weather performance
- Range of lockable and non-lockable hardware



Capral's Urban Comfort 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 Aluminium Institute (IAI)



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MAXIMUM PERFORMANCE

Serviceability Pressure	Fixed: 4500Pa Awning: 2500Pa
Ultimate Pressure	Fixed: 9000Pa Awning: 6000Pa
Water Penetration	600Pa

FRAME DIMENSIONS

Depth	50.8mm
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MAXIMUM RECOMMENDED SIZE

Window	Height	Width	Area
Hinge Awning*	2100mm	2100mm	1.9m ²
Casement**	1500mm	750mm	1.2m ²
Fixed Light	2400mm	1500mm	-

GLAZING CAPACITY

Beaded Awning	16-22mm
Wrap Around Sash	10mm, 16-18mm
Fixed Light	10-28mm

- * Weight = 60kg
- ** Weight = 40kg

WINDOW ENERGY RATINGS

Window ID	Glazing	Uw	SHGC	T _w	Air	Inf
Awning - Aluminium Spacer						
CAP-585-001	6.38CPClr/12Ar/4Clr	2.9	0.40	0.47	0.46	
CAP-585-002	5Gy/12Ar90/5LB	2.8	0.25	0.26	0.46	
CAP-585-003	5Clr/12Ar90/5LB	2.8	0.38	0.49	0.46	
CAP-585-004	4Optitherm/12Ar/4LoEi89 Sur4	2.6	0.36	0.48	0.46	
CAP-585-005	4Gy/12Ar/4Clr	3.5	0.37	0.31	0.46	
Fixed Light - Aluminium Spacer						
CAP-586-001	6.38CPClr/12Ar/6Clr	2.1	0.53	0.64	0.12	
CAP-586-002	6Optitherm/12Ar/6LoEi89 Sur4	1.6	0.47	0.67	0.12	
CAP-586-003	5Gy/12Ar90/5LB	1.9	0.32	0.37	0.12	
CAP-586-004	5Clr-12Ar90-5LB 3	1.9	0.50	0.69	0.12	
CAP-586-005	4Gy/12Ar/4Clr	2.9	0.49	0.44	0.12	

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