



urbancomfort™

THERMAL RESIDENTIAL
284TB SLIDING DOOR

CAPRAL
ALUMINIUM



URBAN COMFORT 284TB THERMALLY BROKEN SLIDING DOOR

Capral's Urban Comfort Thermally Broken Sliding Door is expertly designed for Australian residential applications, delivering exceptional thermal efficiency and enhanced occupant comfort. Featuring advanced thermal break technology, this versatile system offers both sliding and stacking configurations and integrates seamlessly with screening options, making it the perfect choice for modern, energy-conscious homes.

FEATURES AND BENEFITS

- U-Values down to 2.0
- Three-track sill with integrated flyscreen variant
- Commercial frame options with linear grate drain compatibility
- 284 Sliding Door Plant-on flyscreen frame compatible
- Glazing capacity up to 18mm
- Custom designed hardware for easy fabrication
- Single Lock Stile design for Surface & Mortice locks
- Compatible coupled side-light configurations using 425TB and Urban Comfort 282-TB
- Urban Comfort Fixed Light compatible for high lights



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)



1800 ALUMINIUM (258 646)
capral.com.au
Capral Limited ABN 78 004 213 692
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MAXIMUM PERFORMANCE

Serviceability Pressure	2000Pa
Ultimate Pressure	4000Pa
Water Penetration	300Pa

FRAME DIMENSIONS

Depth	100mm
Height	48mm

MAXIMUM RECOMMENDED SIZE

Panel Height	2700mm
Panel Width	1500mm
Panel Weight	160kg

GLAZING CAPACITY

Double Glazed	10mm, 16-18mm
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WINDOW ENERGY RATINGS

Window ID	Glazing	Uw	SHGC	T _w	Air Inf
Aluminium Spacer					
CAP-584-001	6.38CPCLr/8Ar/4Clr	2.6	0.50	0.60	0.48
CAP-584-003	5Gy/8Ar90/5LB	2.4	0.30	0.34	0.48
CAP-584-004	5Clr/8Ar90/5LB	2.4	0.46	0.63	0.48
CAP-584-005	4Optitherm/10Ar/4LoEi89 Sur4	2.0	0.44	0.62	0.48
CAP-584-006	4Gy/10Ar/4Clr	3.1	0.45	0.41	0.48
CAP-584-007	4Clr/10Ar/4Clr	3.1	0.63	0.66	0.48
Warm Edge Spacer					
CAP-584-002	6.38CPCLr/8Ar/4Clr	2.5	0.50	0.60	0.48
CAP-584-008	5Gy/8Ar90/5LB	2.3	0.30	0.34	0.48
CAP-584-009	5Clr/8Ar90/5LB	2.3	0.46	0.63	0.48
CAP-584-010	4Gy/10Ar/4Clr	3.1	0.45	0.41	0.48
CAP-584-011	4Clr/10Ar/4Clr	3.1	0.63	0.66	0.48

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