



futureline[®]

THERMAL ARCHITECTURAL
FRAMING SYSTEM (150mm)

CAPRAL
ALUMINIUM



FUTURELINE 1029TB 250mm FRAMING SYSTEM

The Capral Futureline 1029TB framing system is designed to support high-performance double glazed units up to 34mm thick while maintaining the sleek, precise profiles commonly found in commercial glazing systems.

It integrates thermal break technology, featuring double-bar polyamide strips, to maximise its thermal insulation capabilities. Additionally, its mullions and transoms are engineered to facilitate standard modular construction techniques, enabling fabrication processes akin to non-thermally broken framing systems.

FEATURES AND BENEFITS

- Front glazed
- Excellent 'Uw' values down to 2.1
- 250mm x 62mm Front Glazed Framing System
- Crisp, clean square profiles
- Modular frame construction
- Thermally broken sub-sill frames
- Capable of accommodating IGU's up to 34mm
- Ability to be internally or externally glazed
- Reverse installation is possible



Capral's Futureline range is extruded in Australia using LocAl® Green primary aluminium.

- 50% lower-carbon emissions than global averages for primary aluminium
- 8kg CO₂e/kg Al
- ASI Certified Smelter



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May 2024

MAXIMUM PERFORMANCE

Serviceability Pressure	4500Pa
Ultimate Pressure	9000Pa
Water Penetration	900Pa

FRAME DIMENSIONS

Depth	250mm
Height	62mm

MAXIMUM RECOMMENDED SIZE

Mullion Height	6000mm
Mullion Spacing	2400mm
Transom Width	3000mm

GLAZING CAPACITY

Double Glazed	22 - 34mm
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ACOUSTICS (MAX)

Rw (C:Ctr)	41(-1;-5)*
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WERS WINDOW ENERGY RATINGS

Window ID	Glazing	Uw	SHGC	T _w	Air Inf
CAP-583-001	6Clr/12/6Clr	3.1	0.62	0.67	0
CAP-583-002	6Clr/12Ar/6Clr	3.0	0.62	0.67	0
CAP-583-003	6ET/12Ar/6Clr	2.3	0.54	0.62	0
CAP-583-004	6.38CPClr/12/6Clr	2.5	0.52	0.63	0
CAP-583-005	6.38Clr/12/6Clr	3.1	0.58	0.67	0
CAP-583-006	AGG PRIME CLR 8/12/8	2.3	0.46	0.57	0
CAP-583-007	AGG PLUS CLR 8/12/8	2.1	0.50	0.67	0
CAP-583-008	AGG Max CLR 6/12/6	2.1	0.24	0.56	0

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

* Acoustic results based on 629TB system