



futureline[®]

THERMAL ARCHITECTURAL
FRAMING SYSTEM (100mm)

CAPRAL
ALUMINIUM



FUTURELINE 429TB 100mm FRAMING SYSTEM

The Capral Futureline 429TB framing system incorporates the glazing capacity to accommodate high performance double glazed units up to 34mm while retaining the crisp, clean profiles typically associated with commercial glazing systems.

The use of the latest thermal break technology, consisting of double bar polyamide strips has been incorporated for excellent levels of thermal insulation. Mullions and transoms have been designed to accommodate common modular construction methods, allowing it to be fabricated in a similar manner to non-thermally broken framing systems.

FEATURES AND BENEFITS

- Front glazed
- Excellent 'Uw' values down to 1.8
- 100mm x 62mm Front Glazed Framing System
- Crisp, clean square profiles
- Capable of accommodating IGU's up to 34mm
- Thermally broken Sub Frames
- High Performance Glazing Bead System
- Trickle Vent available
- 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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 capral.com.au
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MAXIMUM PERFORMANCE

Serviceability Pressure	4500Pa
Ultimate Pressure	10000Pa
Water Penetration	900Pa

FRAME DIMENSIONS

Depth	100mm
Height	62mm

MAXIMUM RECOMMENDED SIZE

Mullion Height	4800mm
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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WINDOW ENERGY RATINGS

Window ID	Glazing	Uw	SHGC	T _w	Air Inf
CAP-158-01	6Clr/12/6Clr	2.9	0.62	0.67	0.33
CAP-158-02	6Clr/12Ar/6Clr	2.8	0.62	0.67	0.33
CAP-158-06	6ET/12Ar/6Clr	2.1	0.54	0.62	0.33
CAP-158-07	6.38ClrLam/12/6Clr	2.9	0.60	0.68	0.33
CAP-158-08	6.38ClrLam/12Ar/6Clr	2.8	0.60	0.68	0.33
CAP-158-09	6.38CPClr/12/6Clr	2.3	0.53	0.63	0.33
CAP-158-10	6.38CPClr/12Ar/6Clr	2.1	0.53	0.63	0.33
CAP-158-16	AGG Prime Clr 6/12/6	2.1	0.47	0.58	0.33
CAP-158-26	AGG Plus Clr 6/12/6	1.9	0.51	0.68	0.33
CAP-158-34	AGG Max Clr 6/12/6	1.8	0.24	0.55	0.33

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