



ags™

COMMERCIAL
429 FLUSHLINE
DOUBLE GLAZED (100MM)

CAPRAL
ALUMINIUM



AGS 429 FLUSHLINE DOUBLE GLAZED (100mm)

The AGS 429 double glazed Flushline (100mm) commercial framing system has been developed to accommodate both internal and external glazing techniques. Its front glazed arrangement has been designed to maximise internal areas whilst achieving a clean and modern external appearance.

FEATURES AND BENEFITS

- 100x55mm double glazed frame
- Suits residential, commercial and architectural applications
- Supports various glass thicknesses with the use of an adaptor
- Forward positioned glazing pocket for flush external finish or reverse installation possible for expressed mullions
- Captive glazing wedge options for easier on-site glazing
- Structurally glazed mullion and or transom options
- Compatible door and window suites available
- Internal and externally beaded options
- Corner mullion and post options
- Tested for BAL 40 compliance
- Sub frame including spandrel sub frame 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

Serviceability Pressure	6000Pa
Ultimate Pressure	10000Pa
Water Penetration	900Pa

FRAME DIMENSIONS

Depth	100mm
Height	55mm

MAXIMUM RECOMMENDED SIZE

Height	3800mm
Width	2400mm

GLAZING CAPACITY

Single Glazed (Adaptor)	5-12mm
Thick Glazed (Adaptor)	12-18mm
Double Glazed	24-27mm

ACOUSTICS

Acoustics (Max)	40 (-2;-6)
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WINDOW ENERGY RATINGS

Window ID	Glazing	Uw	SHGC	Tw	Air Inf
CAP-059-001	6Clr/12/6Clr	3.6	0.64	0.69	0.09
CAP-059-008	6EcAEG/12/6Clr	3.0	0.27	0.38	0.09
CAP-059-018	6Clr/12/6EA	2.9	0.60	0.64	0.09
CAP-059-035	6Clr/12Ar/6Clr	3.5	0.64	0.69	0.09
CAP-059-054	6Gy/12Ar/6EA	2.7	0.37	0.30	0.09
CAP-059-059	6EcAEG/12Ar/6EA	2.6	0.25	0.36	0.09
CAP-059-077	6EVbz/12/6.38ClrLam	3.0	0.35	0.30	0.09
CAP-059-081	6SolT/12Ar/6ET	2.6	0.40	0.46	0.09
CAP-059-090	6SolT/12Ar/6Clr	2.7	0.42	0.50	0.09
CAP-059-093	8.76ESITOC1r/12/6Clr	2.9	0.43	0.60	0.09
CAP-059-096	8.76ESITONt/12Ar/6Clr	2.7	0.33	0.44	0.09
CAP-059-098	6CLSKNI63_II/12Ar/6ET	2.3	0.28	0.47	0.09

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