



**CAPRAL**  
ALUMINIUM



**sgs**<sup>TM</sup>

COMMERCIAL  
400 NARROWLINE  
SINGLE GLAZED (100MM)



## SGS 400 NARROWLINE SINGLE GLAZED (100mm)

The SGS 400 Narrowline framing system redefines the standard for centre-glazed framing. Designed for versatility, it includes a wide range of mullion, transom, and glazing options to make integration into projects a breeze.

The SGS 400 Narrowline series offers sleek lines and is compatible with the SGS 225 Hinged Door for consistent aesthetics and performance across a project.

Note: This product is currently only available in Queensland. Please enquire for more information.

### FEATURES AND BENEFITS

- 100mm x 45mm or 100mm x 50mm centre glazed framing system
- Generous single glazing capacity, accepting glass thickness up to 13mm
- Patented Click2Fit colour-coded, captive, and roll-in wedge options for simple and easy glazing
- Can be used in all Capral standard subframes
- Internal and externally beaded sill and transom options
- Dedicated corner posts
- Compatible with SGS 225 Hinged Door
- Flexible design with a wide range of mullion strengths to suit project requirements
- Full compliment of at-size AS2047 test reports to support the use of the SGS 400 throughout Australia.



Capral's SGS range is extruded in Australia using LocAL<sup>®</sup> Green primary aluminium.

- Significantly lower carbon emissions than global averages for primary aluminium
- ASI Certified Smelter



Capral utilises a Mass Balance System in line with ISO 20095:2020 Chain of Custody to manage its LocAL Products. CO<sub>2</sub>e 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	5200Pa
Ultimate Pressure	10300Pa
Water Penetration	1500Pa

### FRAME DIMENSIONS

	Depth	Height
Option 1	100mm	45mm
Option 2	100mm	50mm

### MAXIMUM RECOMMENDED SIZE

Height	3500mm
Width	2200mm

### GLAZING CAPACITY

Single Glazed	4-13mm
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### ACOUSTIC RATING

Acoustics (Max)	37 (0;-3)*
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### WINDOW ENERGY RATINGS

Window ID	Glazing	Uw	SHGC	Tw	Air Inf
CAP 400-01	6.38mm Comfort Plus Green	4.1	0.63	0.74	0.04
CAP 400-02	6.38mm Clear Laminate	5.9	0.72	0.79	0.04
CAP 400-03	6mm Clear	6.0	0.75	0.80	0.04
CAP 400-04	6mm Grey	6.0	0.53	0.38	0.04
CAP 400-05	6mm Energy Tech	4.1	0.64	0.74	0.04
CAP 400-06	6mm PlanibelG	4.2	0.64	0.73	0.04

View full list of Residential and Commercial WERS rating at [capral.com.au](http://capral.com.au)

\* Acoustic opinion derived from AGS 400 Narrowline