



sgsTM

COMMERCIAL
400 NARROWLINE
SINGLE GLAZED (100MM)

CAPRAL
ALUMINIUM



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 Windows, Doors and Framing are extruded in Australia using LocAL®, Capral's lower carbon aluminium offer.

- Independently verified EPD published through The International EPD® System
- Cradle-to-gate carbon footprint: 13.0kg CO₂e/kg product (A1-A3)
- Extruded in Australia
- ASI Chain of Custody certified supply chain
- Same performance, durability and recyclability as conventional aluminium



Carbon footprint based on Capral LocAL™ Environmental Product Declaration and reported as Global Warming Potential (GWP-GHG) for life cycle stages A1-A3 (raw material supply, transport and manufacturing). Capral manages LocAL products using a Mass Balance Chain of Custody system in accordance with ISO 22095 and ASI Chain of Custody requirements.



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MAXIMUM PERFORMANCE

Serviceability Pressure	4500Pa
Ultimate Pressure	9010Pa
Water Penetration	1200Pa

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

* Acoustic opinion derived from AGS 400 Narrowline