

Building a Future Together



The Capral Commercial Product Range

CAPRAL
ALUMINIUM



Capral Aluminium Commercial Product Range

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Capral Aluminium are proud to be experts in creating glazing solutions for the building industry. More than merely designing windows and doors, we strive to create products that integrate seamlessly into the aesthetic of any project.

The Capral Commercial Product Range presents a wide variety of systems to provide inspiration and choice for the future of commercial projects. The products selected epitomise the specific key criterias of compatibility, value, strength and reliability.

CAPRAL ALUMINIUM

Our selection of window, door and framing systems offer a wide range of functionality and performance, meeting the diverse requirements of today's large or small scale commercial projects – from multi-residential living, health and education projects through to office, hospitality and retail developments.

What's more, our significant investment in research and development, the committed team of professionals in our Technology Solutions Group, and use of our internal NATA accredited testing facilities ensure we deliver the sustainable, code compliant, energy efficient design solutions.

Our dedicated team of architectural specialists are always ready to help you with more information and to discuss your specific project requirements..

Who is Capral Aluminium and what do we offer?

Established in 1936, Capral Aluminium is Australia's largest manufacturer and distributor of aluminium products with an enviable reputation for quality, style and performance.

Capral is proud to offer an extensive range of systems designed, tested and made in Australia to fulfil every requirement of today's building industry. Our window and door systems enable light, space and thermal comfort to be at the forefront of every project's design.

In addition to a standard range of aluminium window and doors traditionally available to the Australian market, Capral has developed a high-performance selection of architectural glazing systems to cater for contemporary trends whilst providing sustainable, energy efficient facade solutions.



Capral Aluminium Heritage

Capral Aluminium has been investing in the Australian industry and Australian jobs since 1936.

By understanding the Australian market and this country's environmental conditions we have become Australia's leading designer, extruder and distributor of window and door systems.

R&D and Product Testing

Capral Aluminium maintains an in-house team of designers and engineers that represents one of the most experienced product development groups in the industry. This capability combined with our NATA accredited test facilities means Capral window and door systems are subjected to rigorous testing to ensure they meet and exceed structural, weather and operational performance requirements.

Manufacturing Footprint

Capral Aluminium's manufacturing footprint includes the largest extrusion and distribution facility in the Southern Hemisphere at Bundamba, Queensland. Manufacturing and distribution facilities are also located in Victoria, New South Wales, South Australia and Western Australia, supplying world-class products at short lead times.

Distribution Network

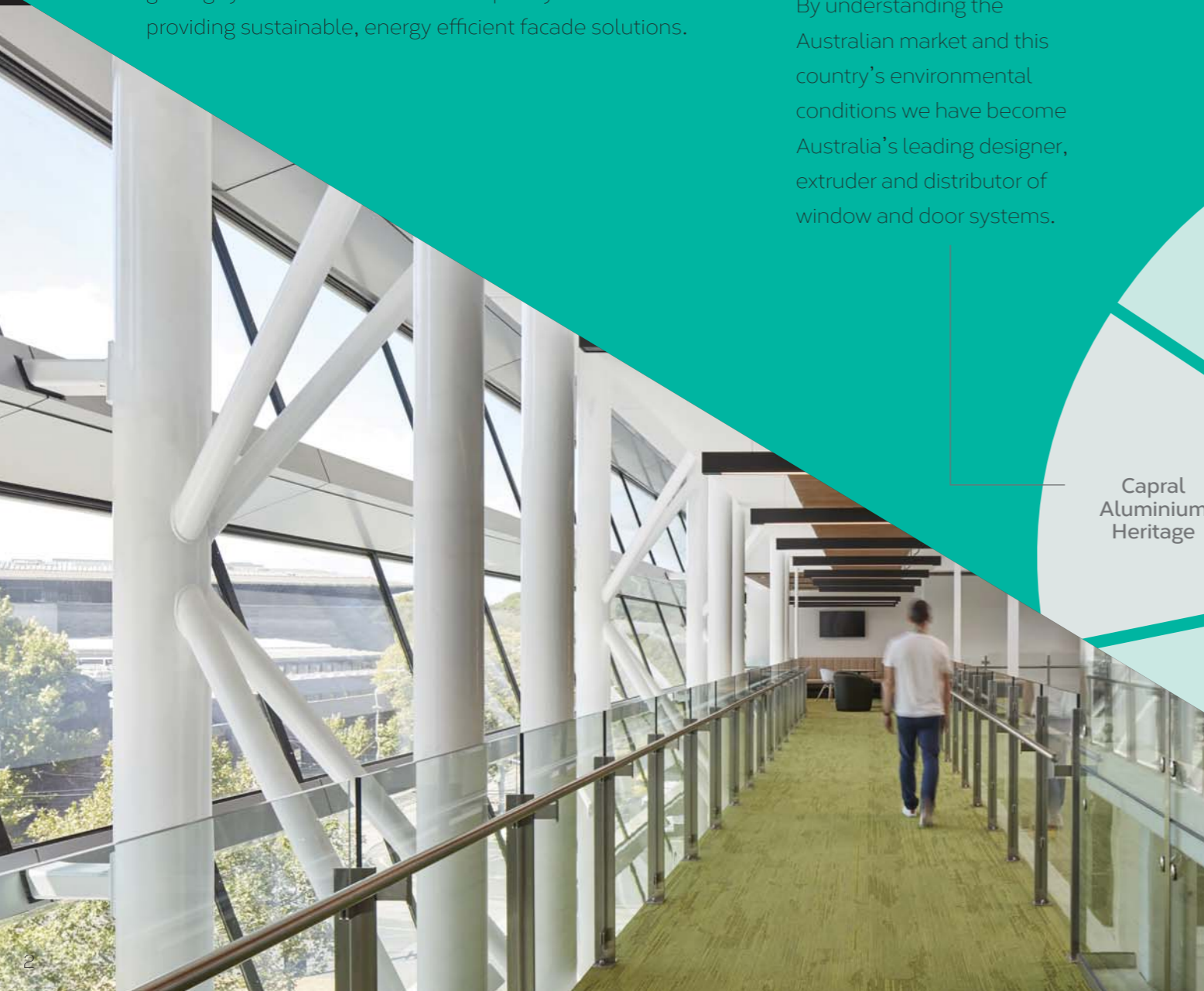
Our extensive metropolitan and regional distribution network services a wide range of industries including residential and commercial construction, transport, marine and general engineering. Regional distribution centres support a network of conveniently located trade centres.

Australian Supply Chain

As a local manufacturer, we are required to meet Australian environmental regulations and standards in manufacturing and finishing operations. Understanding the full life-cycle impact of products means Capral's manufacturing processes and materials can be traced back to their source.

Fabrication Partners

Capral Aluminium supplies a network of independently owned fabricators with extensive experience in the fabrication and installation of Capral window and door systems. These fabricators operate in both metropolitan and regional locations throughout Australia.

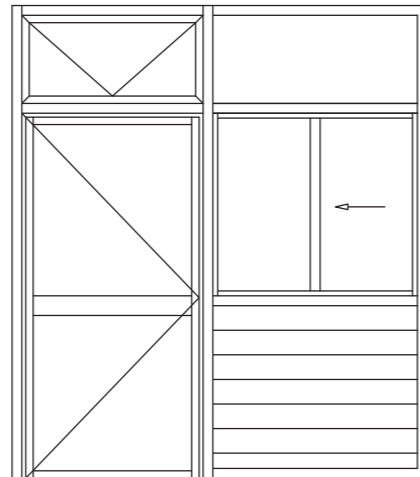


Capral Commercial Framing Systems AGS 400 Narrowline

The AGS 400 Narrowline Commercial Framing System has set the standard for centre glazed framing for over two decades. With an aesthetically balanced look and the option of bevelled or square beading, the AGS 400 Narrowline Commercial Framing System is the most versatile and adaptable framing system in the range.

FEATURES AND BENEFITS:

- Crisp, square architectural profiles
- Symmetrical internal and external appearance
- Accommodates a wide range of glass thicknesses
- Various structural mullion options for design flexibility
- Integrated louvre, awning and sliding window options
- Ideal for commercial building applications



Capral Commercial Framing Systems AGS 400 Narrowline



PERFORMANCE

Wind Pressure	Ultimate Pressure	Water Penetration
up to 5200Pa	up to 10,300Pa	up to 1500Pa

FRAME SIZE

	Depth	Height
Option 1	101.6mm	44mm
Option 2	101.6mm	28mm

MAX. RECOMMENDED SIZE

Height	Width
up to 4000mm	up to 2400mm

ACOUSTICS

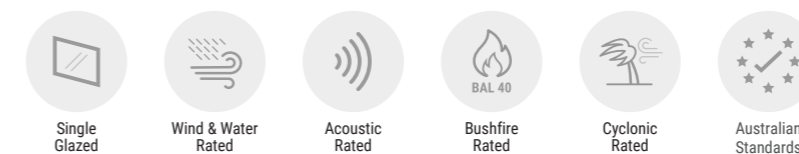
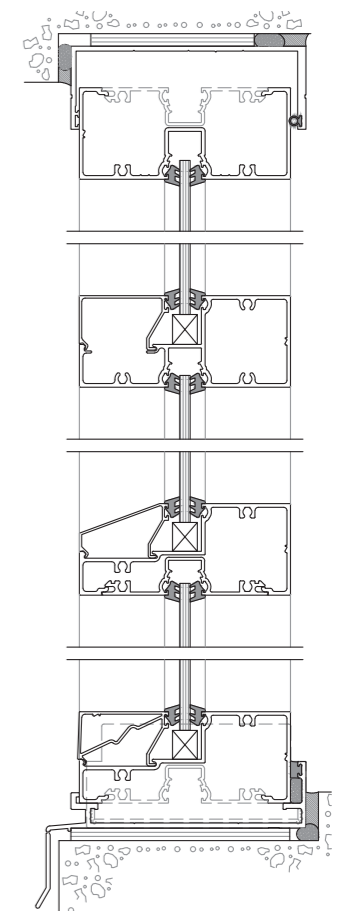
RW	37
C,CTR	0;-3

GLAZING CAPACITY

Single	5mm - 10mm
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WINDOW ENERGY RATINGS*

Single Glazed		Total Window - NFRC			
Window ID	Glazing	Uw	SHGC	T _w	Air Inf.
CAP-062-01	6mm Clear	6.0	0.75	0.80	0.04
CAP-062-17	6.38mm Comfort Plus Clear	4.1	0.62	0.74	0.04
CAP-062-19	8.38mm Comfort Plus Neutral	4.1	0.33	0.44	0.04



*Log on to www.wers.net to view the full Capral NFRC product directory



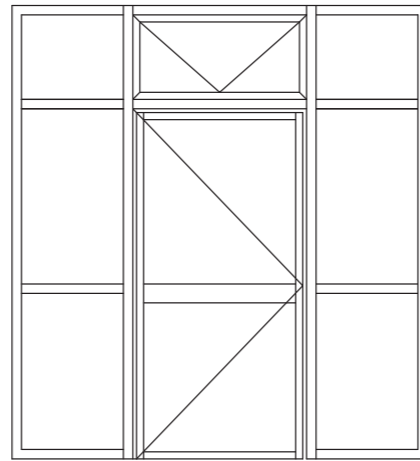
Capral Commercial Framing Systems

AGS 425 Narrowline Double Glazed

The AGS 425 Narrowline Commercial Framing System has been developed specifically to cater to the growing requirement for energy-efficient double glazing. Modelled on the AGS 400 Narrowline Commercial Framing System, the AGS 425 Narrowline integrates seamlessly to allow design flexibility between single and double glazed applications.

FEATURES AND BENEFITS:

- Crisp, square architectural profiles
- Symmetrical internal and external appearance
- Accommodates double glazing units up to 24mm
- Glazing adaptors available to accommodate single glazing and thick glass
- Integrates with the AGS 400 Narrowline Commercial Framing System for consistent sightlines
- Integrated awning and sliding window options



Capral Commercial Framing Systems AGS 425 Narrowline Double Glazed



PERFORMANCE

Wind Pressure	Ultimate Pressure	Water Penetration
up to 4500Pa	up to 9,700Pa	up to 1500Pa

FRAME SIZE

	Depth	Height
Option 1	101.6mm	50mm

MAX. RECOMMENDED SIZE

Height	Width
up to 4000mm	up to 2400mm

ACOUSTICS

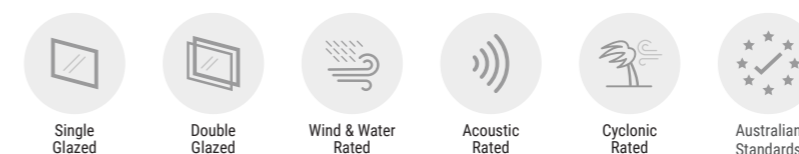
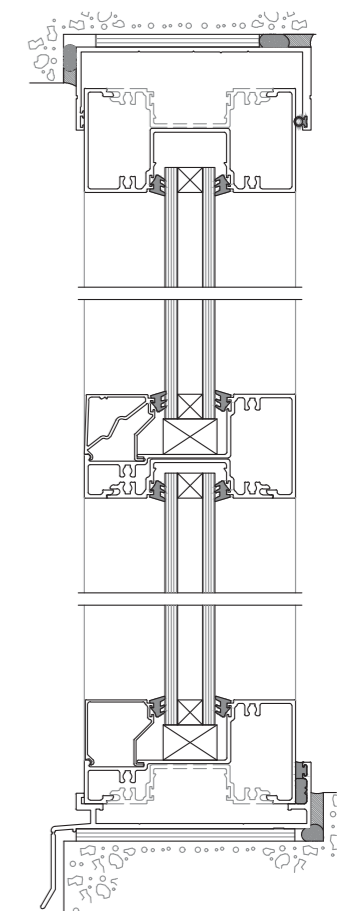
RW	41
C,CTR	-2;-6

GLAZING CAPACITY

Double	21mm - 29mm
Single (adaptor)	6mm - 10mm
Thick (adaptor)	10mm - 16mm

WINDOW ENERGY RATINGS*

Window ID	Glazing	Total Window - NFRC			
		Uw	SHGC	Tvw	Air Inf.
CAP-063-01	6mm Clear 12mm Air Gap 6mm Clear	3.5	0.64	0.71	0.04
CAP-063-52	6mm Clear 12mm Argon Gap 6mm Energy Advantage	2.6	0.61	0.65	0.04
CAP-063-56	6mm Super Grey 12mm Argon Gap 6mm Energy Advantage	2.6	0.4	0.06	0.04
CAP-063-49	6.38mm Comfort Plus Green 12mm Argon Gap 6mm Clear	2.6	0.39	0.57	0.04



*Log on to www.wers.net to view the full Capral NFRC product directory



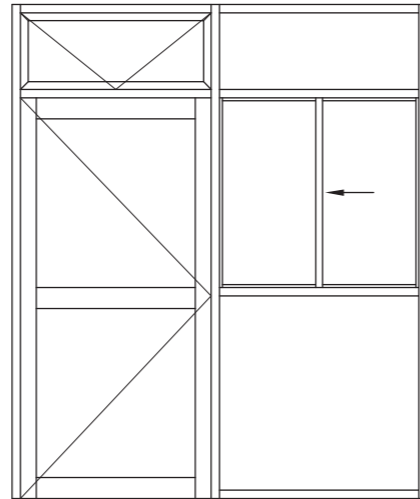
Capral Commercial Framing Systems

AGS 419 Flushline Single Glazed

The AGS 419 Flushline Commercial Framing System has been developed to accommodate both internal and external glazing techniques. With its front glazed design, AGS 419 Flushline achieves a clean and modern external appearance whilst also providing a range of single and double glazing options.

FEATURES AND BENEFITS:

- Front glazed system
- 100mm, 150mm and 250mm framing options
- A wide range of single and double glazing options
- Integrated louvre, awning and sliding window options
- Various structural mullion and transom options for flexibility in design
- Internal and external glazing options



Capral Commercial Framing Systems AGS 419 Flushline Single Glazed



PERFORMANCE

Wind Pressure	Ultimate Pressure	Water Penetration
up to 5700Pa	up to 11,100Pa	up to 1500Pa

FRAME SIZE

	Depth	Height
Option 1	100mm	50mm
Option 2	150mm	50mm

MAX. RECOMMENDED SIZE

	Height	Width
Option 1	3800mm	2400mm
Option 2	5000mm	2400mm

ACOUSTICS

RW	37
C,CTR	-1;-3

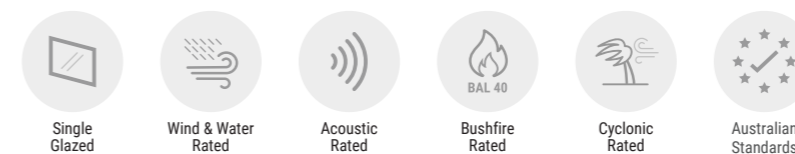
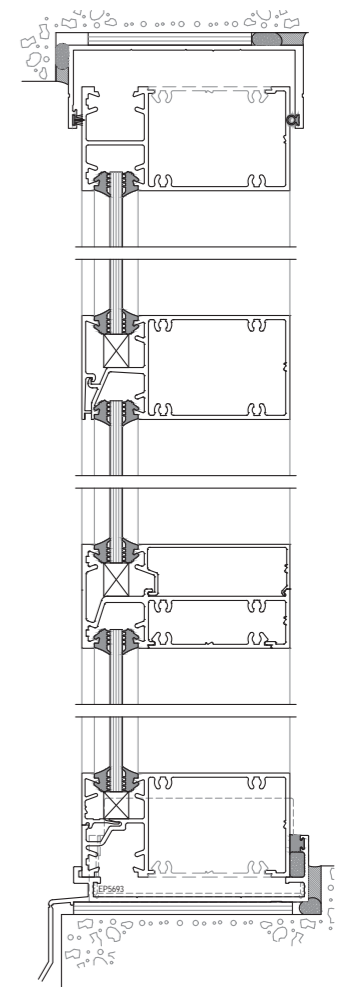
GLAZING CAPACITY

Single	6mm - 12mm
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WINDOW ENERGY RATINGS*

100mm Single Glazed		Total Window - NFRC			
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf.
CAP-058-01	6mm Clear	6.1	0.75	0.79	0.17
CAP-058-17	6.38mm Comfort Plus Grey	4.3	0.62	0.73	0.17
CAP-058-19	10.38mm Comfort Plus Clear	4.3	0.34	0.44	0.17
150mm Single Glazed		Total Window - NFRC			
CAP-072-01	6mm Clear	6.3	0.75	0.79	0.08
CAP-072-20	6mm Comfort Plus Clear	4.5	0.46	0.35	0.08
CAP-072-70	8.38mm Comfort Plus Super Green	4.4	0.60	0.71	0.08



*Log on to www.wers.net to view the full Capral NFRC product directory



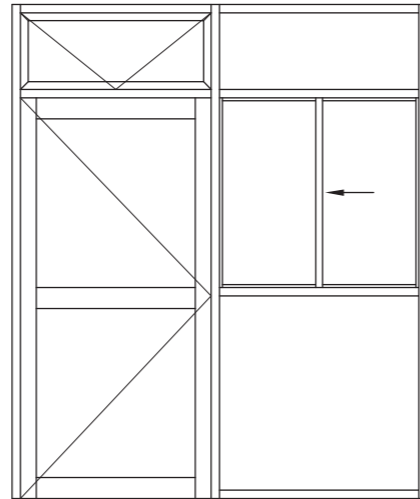
Capral Commercial Framing Systems

AGS 419 Flushline Double Glazed

The AGS 419 Flushline Commercial Framing System has been developed to accommodate both internal and external glazing techniques. With its front glazed design, AGS 419 Flushline has been designed to maximise internal areas whilst achieving a clean and modern external appearance.

FEATURES AND BENEFITS:

- Front glazed system
- 100mm, 150mm & 250mm x 55mm frame options
- Integrated awning and sliding window options
- A wide range of double and thick glazing options
- Captive glazing wedge options for on-site glazing
- Various structural mullion and transom options for flexibility in design
- Internal and external glazing options



Capral Commercial Framing Systems AGS 419 Flushline Double Glazed



PERFORMANCE

Wind Pressure	Ultimate Pressure	Water Penetration
up to 6000Pa	up to 15,000Pa	up to 1200Pa

FRAME SIZE

	Depth	Height
Option 1	100mm	55mm
Option 2	150mm	55mm
Option 3	250mm	55mm

MAX. RECOMMENDED SIZE

	Height	Width
Option 1	3400mm	2400mm
Option 2	5000mm	2400mm
Option 2	6000mm	2400mm

ACOUSTICS

RW	40
C,CTR	-2;-6

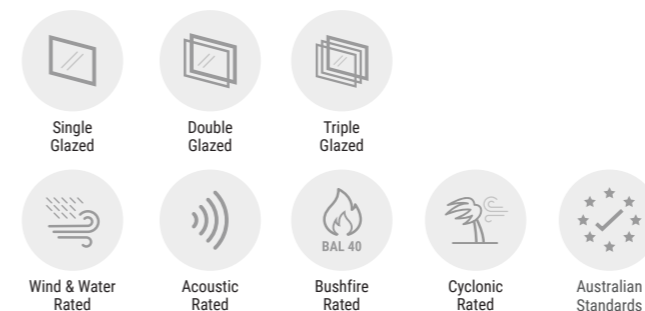
GLAZING CAPACITY

Standard Double	24mm - 28mm
Wide Double	35mm - 41mm
Single Adaptor	8mm - 12mm
Thick Adaptor	12mm - 18mm

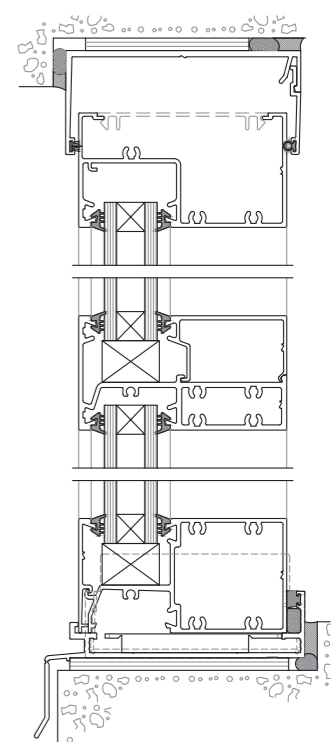
WINDOW ENERGY RATINGS*

100mm Double Glazed		Total Window - NFRC			
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf.
CAP-059-01	6mm Clear, 12mm Air Gap 6mm Clear	3.6	0.64	0.69	0.09
CAP-059-52	6mm Clear, 12mm Argon Gap 6mm Energy Advantage	2.7	0.61	0.64	0.09
CAP-059-56	6mm Super Grey 12mm Argon Gap 6mm Energy Advantage	2.7	0.14	0.06	0.09

150mm Double Glazed		Total Window - NFRC			
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf.
CAP-073-165	AGG Insulglass LowE Prime- 6mm Low E Prime 12mm Argon Gap, 6mm Clear	2.9	0.49	0.60	0.27
CAP-073-175	AGG Insulglass LowE Plus- 6mm Clear 12mm Argon Gap, 6mm LowE Plus	2.7	0.53	0.70	0.27
CAP-073-183	AGG Insulglass LowE Max - 6mm LowE Max 12mm Argon Gap, 6mm Clear	2.7	0.26	0.57	0.27



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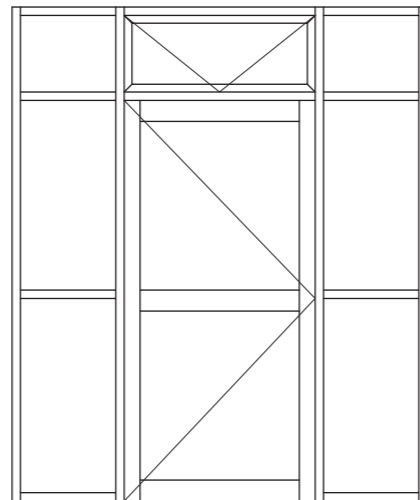


Capral Commercial Framing Systems AGS 419 Flushline Acoustic

The AGS 419 Flushline Acoustic framing system has been developed to provide a product where acoustic performance is paramount. Accommodating two panes of glass separated by an acoustic gap of approximately 100mm the 419 Flushline Acoustic framing system is ideal for locations close to airports, train stations, busy roads or other noisy areas..

FEATURES AND BENEFITS:

- 150mm x 50mm frame
- A wide range of single and double glazing options
- Dual glazing pockets allows a 100mm air space in areas where noise reduction is important
- Captive glazing wedge options for on-site glazing



Capral Commercial Framing Systems AGS 419 Flushline Acoustic



PERFORMANCE

Wind Pressure	Ultimate Pressure	Water Penetration
up to 4500Pa	up to 11,500Pa	up to 900Pa

FRAME SIZE

Depth	150mm
Height	50mm

MAX. RECOMMENDED SIZE

Height	up to 4400mm
Width	up to 2400mm

ACOUSTICS (MAX)

RW	50
C,CTR	-3; -8

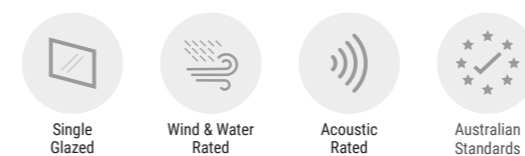
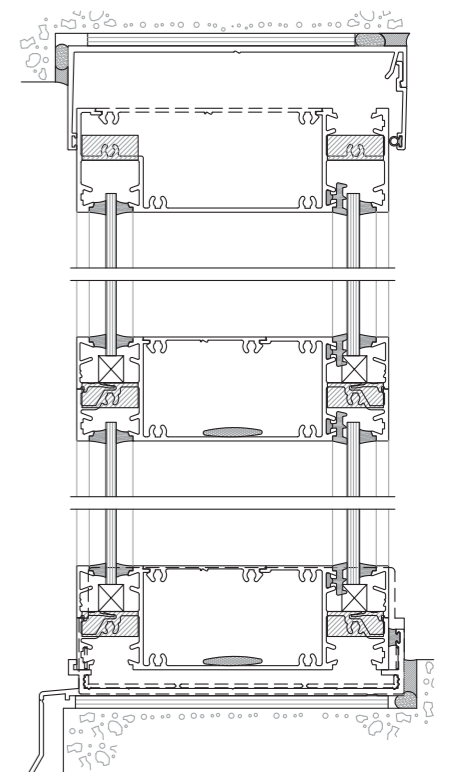
GLAZING CAPACITY

Single Glaze	6mm - 12mm
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WINDOW ENERGY RATINGS*

Acoustic Glazed		Total Window - NFRC			
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf.
CAP-066-01	12.76mm (6mm Clear, 0.76mm Grey, 6mm Clear) 107mm Air Gap 6mm Energy Advantage	2.5	0.37	0.31	0.03
CAP-066-03	6.38mm Comfort Plus Neutral 110mm Air Gap 6mm Clear	2.5	0.40	0.47	0.03
CAP-066-10	6.38mm Saflex 111mm Air Gap 6mm Clear	3.1	0.55	0.66	0.03
CAP-066-11	10.5mm Vlam Hush 107mm Air Gap 10.5mm Vlam Hush	3.1	0.55	0.66	0.03



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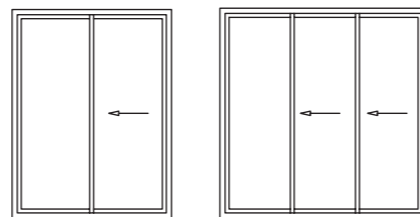
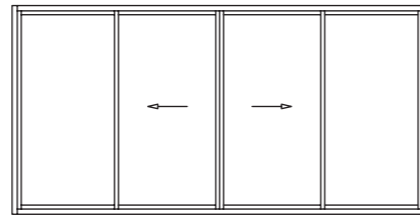


Capral Door Systems 900 High Performance Sliding Door

The cutting edge Artisan Architectural 900 Sliding Door represents the latest generation of commercial door development. Specifically has been specifically designed to integrate with Capral Commercial Framing Systems whilst providing the ultimate in strength and performance. The 900 Sliding Door offers a range of configuration options in single, double and thick glazing.

FEATURES AND BENEFITS:

- Crisp, square architectural profiles
- Integrates with Capral Commercial Framing Systems
- A wide range of single and double glazing options
- Accommodates a wide range of lock hardware
- 2, 3, 4 and 6 panel configuration options
- Internal or external security screen options
- Flat sills and cavity slider options



Capral Door Systems 900 High Performance Sliding Door



PERFORMANCE

Wind Pressure	Ultimate Pressure	Water Penetration
up to 6000Pa	up to 10,500Pa	up to 700Pa

FRAME SIZE

Depth	Height
100mm	44mm, 50mm, 80mm
150mm	44mm, 50mm, 80mm

MAX. RECOMM. PANEL SIZE

Height	Width	Weight
up to 3000mm	Std Rail up to 1750mm HD Rail up to 2500mm	160kg, 250kg or 300kg

ACOUSTICS

RW	39
C,CTR	-1;-3

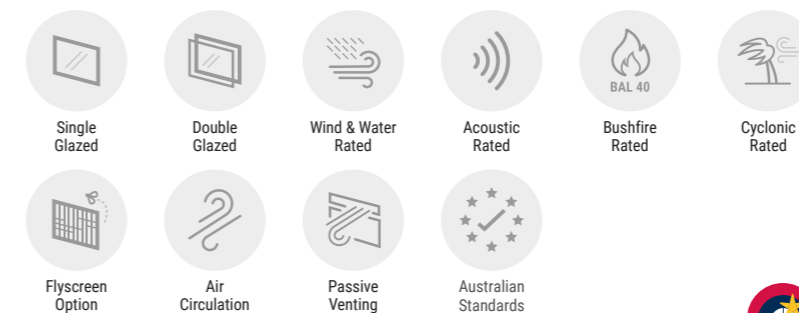
GLAZING CAPACITY

Single Glaze	4mm - 10mm
Thick Glaze	10mm - 15mm
Double Glaze	19mm - 26mm

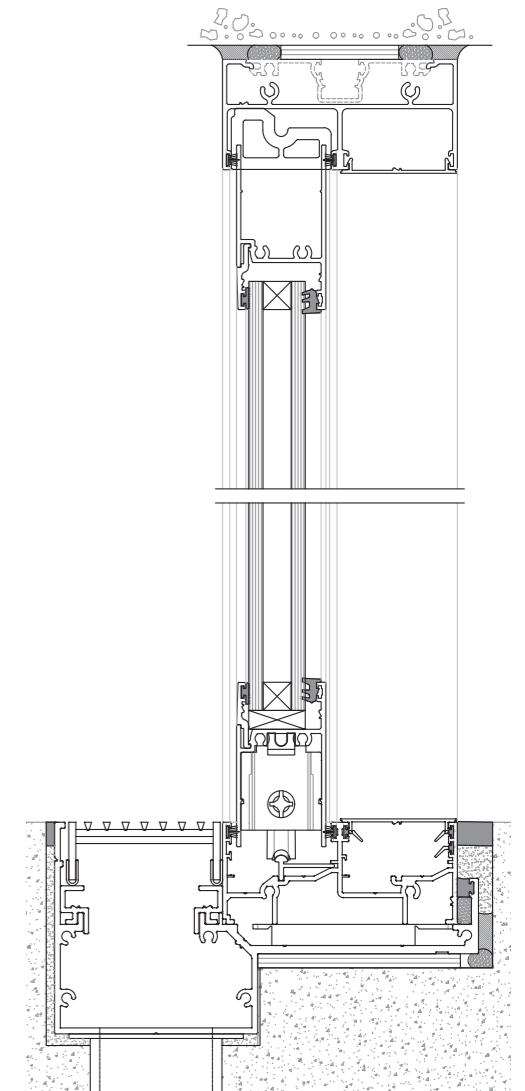


WINDOW ENERGY RATINGS*

Single Glazed		Total Window - NFRC			
Window ID	Glazing	Uw	SHGC	T _w	Air Inf.
CAP-056-01	6mm Clear	6.0	0.64	0.66	0.37
CAP-056-03	6mm Super Grey	6.0	0.28	0.06	0.37
CAP-056-05	6mm Energy Advantage	4.4	0.54	0.61	0.37
Double Glazed		Total Window - NFRC			
CAP-057-01	6mm Clear 12mm Air Gap 6mm Clear	3.9	0.55	0.59	0.37
CAP-057-11	6mm Super Grey 12mm Argon Gap 6mm Clear	3.8	0.17	0.06	0.37
CAP-057-82	AGG Insulglass LowE Max - 6mm LowE Max 12mm Argon Gap 6.38mm WhiteTrans Laminate	2.9	0.22	0.37	0.37



*Log on to www.wers.net to view the full Capral NFRC product directory

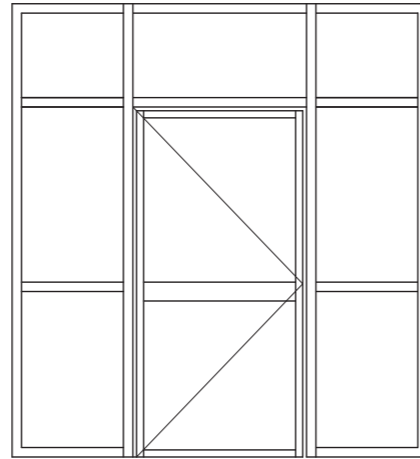


Capral Door Systems 225 Hinged Door

The Artisan Architectural 225 Hinged Door can be used in either hinged, pivot or sliding applications and integrates with Capral Commercial Framing Systems. The 225 Hinged Door suits a wide range of applications from architectural entry doors through to commercial shopfronts.

FEATURES AND BENEFITS:

- Crisp, square architectural profiles
- Integrates with Capral Commercial Framing Systems
- A wide range of single and double glazing options
- Accommodates a wide range of lock hardware
- Standard and wide stile options
- Various midrail options
- Compliance with AS1428 disability access



Capral Door Systems 225 Hinged Door



PERFORMANCE

Wind Pressure	Ultimate Pressure	Water Penetration
up to 4500Pa	up to 10,000Pa	Open Out: up to 900Pa Open In: up to 300Pa

DOOR PANEL SIZE

Depth	46mm
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GLAZING CAPACITY

Single Glaze	4mm - 12mm
Thick Glaze	14mm - 18mm
Double Glaze	19mm - 31mm

MAX. RECOMM. PANEL SIZE

Door	Height	Width
Hinged	3000mm	1200mm
Pivot	3000mm	1200mm
Sliding	2700mm	1800mm

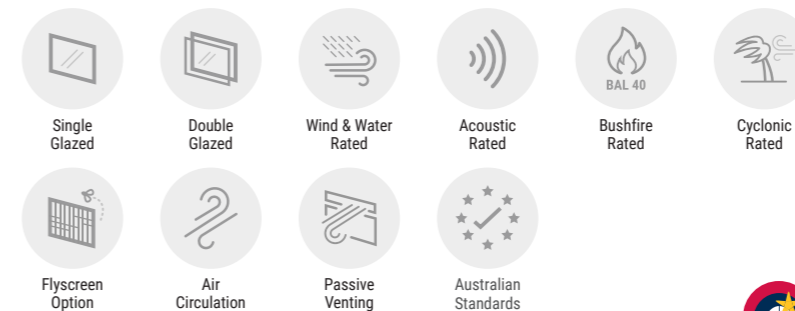
ACOUSTICS

RW	36
C,CTR	-1;-2

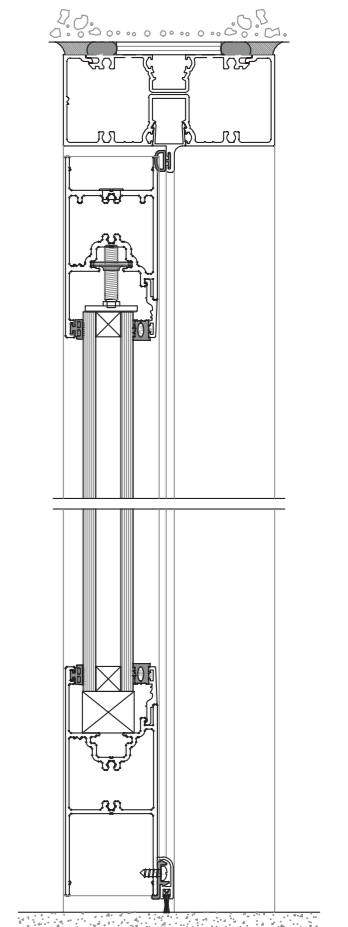
WINDOW ENERGY RATINGS*

Single Glazed		Total Window - NFRC			
Window ID	Glazing	Uw	SHGC	Tw	Air Inf.
CAP-518-01	6.38mm Clear Laminate	5.9	0.53	0.56	0.53
CAP-518-03	6.38mm ComfortPlus Clear	4.6	0.45	0.52	0.53
CAP-518-06	6mm Grey	5.9	0.39	0.26	0.53
Double Glazed		Total Window - NFRC			
CAP-519-01	6.38mm Clear Laminate 12mm Air Gap 6mm Clear	4.0	0.45	0.50	0.53
CAP-519-06	24mm Insulglass Max 564 Ar	3.3	0.19	0.40	0.53
CAP-519-08	Lightbridge Grey S0 5/14/5	3.3	0.25	0.27	0.53

Note: Ratings above are for AGS 225 Open In Hinged Door into 400 Narrowline Frame. Other configurations also available.



*Log on to www.wers.net to view the full Capral NFRC product directory



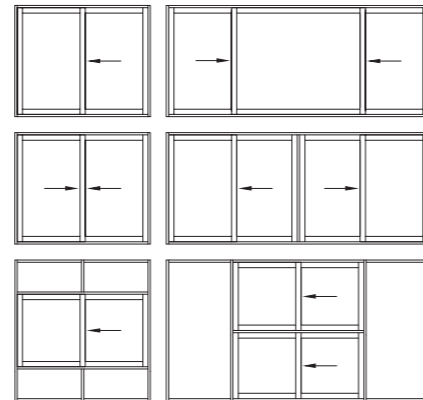
Capral Window Systems

950 High Performance Sliding Window

The Artisan Architectural 950 High Performance Sliding Window system has been developed in tandem with the 900 Sliding Door and integrates with Capral Commercial Framing Systems. Engineered to deliver high strength and performance, the 950 Sliding Window also offers a range of single and double glazing options.

FEATURES AND BENEFITS:

- Crisp, square architectural profiles
- Integrates with Capral Commercial Framing Systems
- A wide range of single and double glazing options
- Twin point and mortice locking mechanisms
- Vent locking options
- Fully integrated security screen options



Capral Door Systems 950 High Performance Sliding Door



PERFORMANCE

Wind Pressure	Ultimate Pressure	Water Penetration
up to 7000Pa	up to 10,000Pa	up to 800Pa

FRAME SIZE

	Depth	Height
Option 1	101.6mm	60mm
Option 2	100mm	80mm
Option 3	150mm	80mm

MAX. RECOMMENDED SIZE

Height	Width	Weight
up to 1800mm	up to 1200mm	up to 64kg

ACOUSTICS

RW	36
C ₁ ,CTR	-1;-3

GLAZING CAPACITY

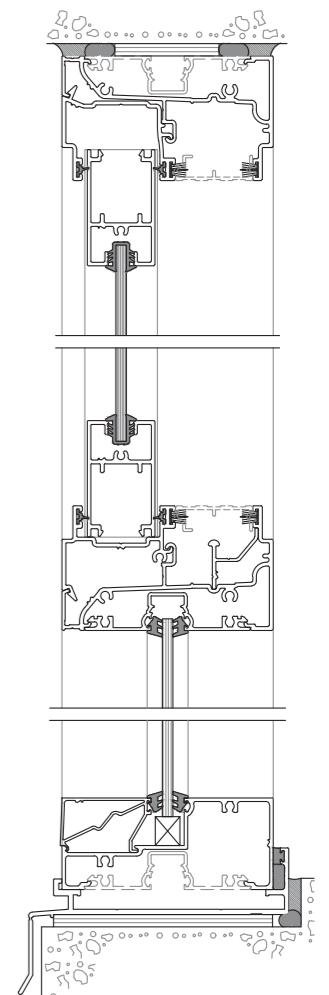
Single Glaze	4mm - 10mm
Double Glaze	22mm & 25mm

WINDOW ENERGY RATINGS*

Single Glazed		Total Window - NFRC			
Window ID	Glazing	Uw	SHGC	T _w	Air Inf.
CAP-064-01	6mm Clear	6.5	0.59	0.60	0.23
CAP-064-03	6mm Super Grey	6.5	0.27	0.06	0.23
CAP-064-05	6mm Energy Advantage	5.1	0.50	0.56	0.23
Double Glazed		Total Window - NFRC			
CAP-065-36	AGG Insulglass LowE Prime- 6mm Low E Prime 12mm Air Gap 6mm Clear	3.8	0.39	0.46	0.23
CAP-065-45	AGG Insulglass LowE Plus- 6mm Clear 12mm Air Gap 6mm LowE Plus	3.6	0.43	0.54	0.23
CAP-065-54	AGG Insulglass LowE Max - 6mm Grey 12mm Air Gap 6mm LowE Max	3.6	0.18	0.22	0.23



*Log on to www.wers.net to view the full Capral NFRC product directory

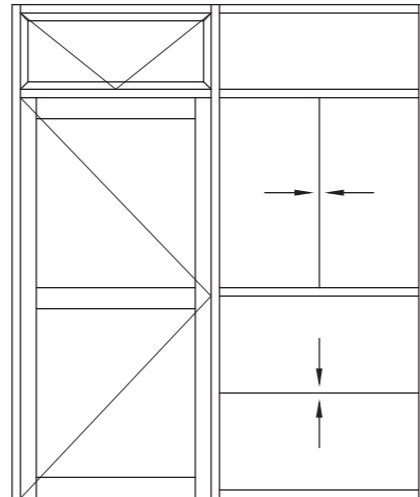


Capral Commercial Thermally Broken Framing Systems Futureline 440TB

The Futureline 440TB framing system incorporates the glazing capacity to accommodate high performance double glazed units while retaining the crisp, clean profiles typically associated with commercial glazing systems.

FEATURES AND BENEFITS:

- Excellent 'Uw' values down to 1.7
- 100mm x 62mm Centre 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



*See page 22 for alternative configuration

Capral Commercial Thermally Broken Framing Systems Futureline 440TB



PERFORMANCE

Wind Pressure	Ultimate Pressure	Water Penetration
up to 4500Pa	up to 8500Pa	up to 900Pa

FRAME SIZE

Depth	100mm
Height	62mm

MAX. RECOMMENDED SIZE

Height	up to 4000mm
Width	up to 2400mm

ACOUSTICS (MAX)

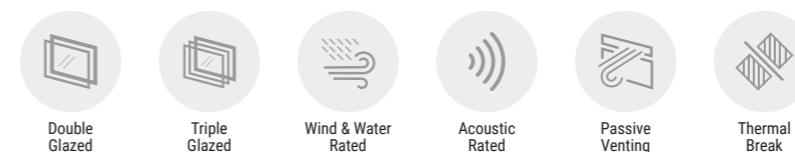
RW	41
C,CTR	-2;-5

GLAZING CAPACITY

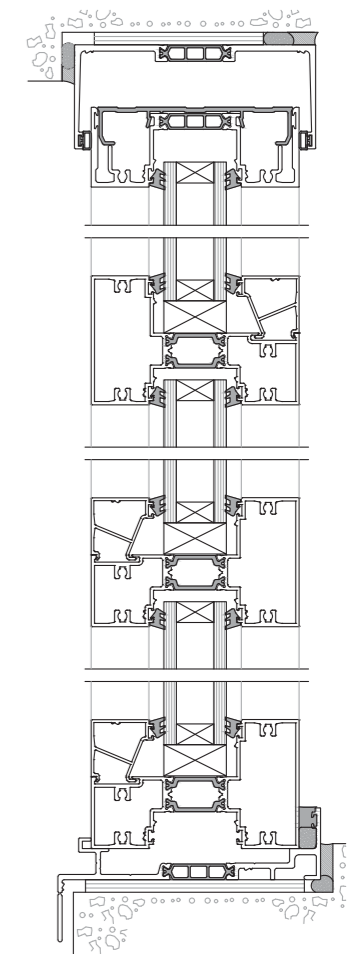
Double Glaze	22mm - 34mm
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WINDOW ENERGY RATINGS*

Window ID	Glazing	Total Window - NFRC			
		Uw	SHGC	Tvw	Air Inf.
CAP-113-01	6mm Clear 12mm Air Gap 6mm Clear	2.8	0.63	0.70	0.05
CAP-113-04	6mm Energy Tech 12mm Argon Gap 6mm Clear	2.0	0.55	0.64	0.05
CAP-113-05	24mm Insulglass Max 564 Ar	1.7	0.25	0.57	0.05
CAP-113-52	AGG Insulglass LowE Prime - 6mm LowE Prime 12mm Argon Gap 6mm Clear	2.0	0.48	0.60	0.05
CAP-113-62	AGG Insulglass LowE Plus - 6mm Clear 12mm Argon Gap 6mm LowE Plus	1.8	0.52	0.70	0.05
CAP-113-70	AGG Insulglass LowE Max - 6mm LowE Max 12mm Argon Gap 6mm Clear	1.7	0.25	0.57	0.05



*Log on to www.wers.net to view the full Capral NFRC product directory

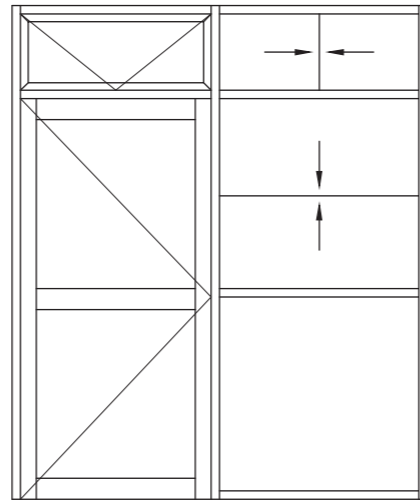


Capral Commercial Thermal Break Framing Systems Futureline 419TB

The Futureline 419TB framing system incorporates the glazing capacity to accommodate high performance double glazed units while retaining the crisp, clean profiles typically associated with commercial glazing systems. The use of the latest thermal break technologies including multi-hollow and double bar polyamide strips will deliver excellent levels of thermal insulation.

FEATURES AND BENEFITS:

- Excellent 'Uw' values down to 1.9
- 100mm or 150mm x 62mm Front Glazed Framing System
- Modular frame construction
- Thermally broken sub frames
- Capable of accommodating IGU's up to 34mm
- Trickle Vent



*See page 20 for alternative configuration



Capral Commercial Thermal Break Framing Systems Futureline 419TB



PERFORMANCE

Wind Pressure	Ultimate Pressure	Water Penetration
up to 4500Pa	up to 12,500Pa	up to 900Pa

FRAME SIZE

	Depth	Height
Option 1	100mm	62mm
Option 2	150mm	62mm

MAX. RECOMMENDED SIZE

Height	Option 1 - 4800mm
Height	Option 2 - 5400mm
Width	2400mm

ACOUSTICS (MAX)

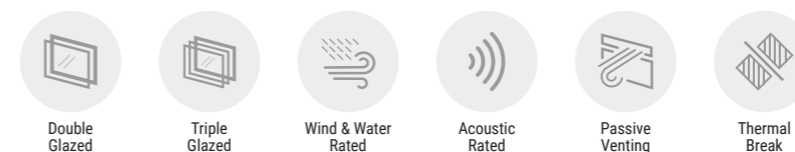
RW	41
C,CTR	-1;-5

GLAZING CAPACITY

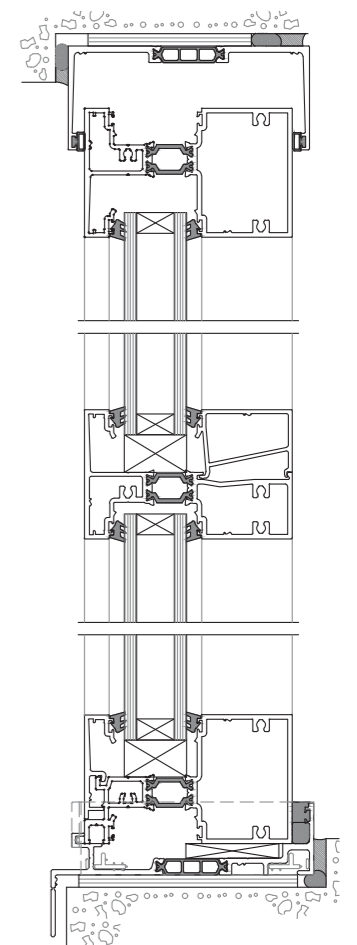
Double Glaze	22mm - 34mm
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WINDOW ENERGY RATINGS*

100mm Double Glazed		Total Window - NFRC			
Window ID	Glazing	Uw	SHGC	Tvw	Air Inf.
CAP-158-01	6mm Clear 12mm Air Gap 6mm Clear	2.9	0.62	0.67	0.33
CAP-158-26	AGG Insulglass LowE Plus - 6mm Clear 12mm Argon Gap 6mm LowE Plus	1.9	0.51	0.68	0.33
CAP-158-36	AGG Insulglass LowE Max - 6mm Grey 12mm Argon Gap 6mm LowE Max	1.8	0.20	0.27	0.33
150mm Double Glazed		Total Window - NFRC			
CAP-141-01	6mm Clear 12mm Air Gap 6mm Clear	3.0	0.62	0.67	0.17
CAP-141-25	AGG Insulglass LowE Prime - 6mm LowE Prime 12mm Argon Gap 6mm Clear	2.2	0.47	0.58	0.17
CAP-141-36	AGG Insulglass LowE Plus - 8mm Clear 12mm Argon Gap 8mm LowE Plus	2.0	0.49	0.67	0.17
CAP-141-45	AGG Insulglass LowE Max - 6mm Grey 12mm Argon Gap 6mm LowE Max	1.9	0.20	0.27	0.17



*Log on to www.wers.net to view the full Capral NFRC product directory



Capral Building Systems

A Sustainable Solution

Capral is committed to developing products that deliver positive environmental outcomes. The many facets of our operations help us achieve this goal:

Aluminium - The Sustainable Metal

Aluminium boasts one of the highest recycling rates of any metal. At the end of their long life, Capral aluminium window and door extrusions can be readily recycled. Recycling aluminium requires as little as 5% of the energy needed to produce the virgin metal. This means the aluminium currently in circulation may be reused for the benefit of many future generations.

Coatings and Finishes

Capral uses and recommends powder coatings containing no organic solvents or heavy metal pigments such as lead.

Thermally Efficient Window and Door Systems

During their 'use phase', high performance aluminium window and door systems can deliver significant reductions in energy required for heating and cooling. The energy saved by using high performance window and door systems can be many hundreds of times greater than that consumed to produce the original aluminium extrusions.

Australian Supply Chain

As a local manufacturer, Capral is required to meet Australian environmental regulations and standards in its manufacturing and finishing operations. Understanding the full life-cycle impact of products requires manufacturing processes and materials to be traced back to their source.

National Manufacturing Footprint

Capral's national manufacturing footprint allows our extrusions to be produced close to where they are required. This helps avoid unnecessary sea and road freight, reducing carbon dioxide emissions.

Extensive Distribution Network

Capral's products are transported in bulk loads to regional distribution centres that are within close proximity of our fabricators. The consolidation of fabricator deliveries where practicable also helps minimise the impact of road freight, further reducing carbon dioxide emissions.

Want to know more?

Capral Aluminium welcomes the opportunity to have one of our Specification specialists review your requirements. We have experts in all states and regions to assist you.

For further information please visit

www.capral.com.au

or call **1800 ALUMINIUM (258 646)** to speak to one of our Specification specialists.



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