

Alspec, Olympic Ready



Alspec, helping you deliver for the 2032 Games.

Australian owned and operated for over 50 years, Alspec is the market leader in the design and distribution of innovative aluminium systems to the Australian built environment.

Alspec products are designed, extruded and tested right here in Queensland. With customers all over Australia who manufacture our products, ensuring we support local jobs and keep value in our communities.

Our systems are built for Queensland's climate – tough, efficient, and reliable. Sustainably sourced aluminium, transformed into high-performance building solutions.

Trusted in stadiums in Australia.



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FAÇADES



Brisbane
International
Cruise
Terminal

Flinders 136mm Unitised Curtain Wall

The Flinders Curtain Wall stands as a testament to innovative design, boasting a sleek 136mm unitised system. Renowned for its flexibility, lightness, and robustness, it sets a new standard in architectural excellence. It draws inspiration from the vast expanse of the Flinders River, Queensland’s largest waterway, embodying the spirit of ingenuity and resilience synonymous with the Australian landscape.

Key Features

- Tested to AS4284
- Thermally broken option
- 3-dimensional adjustable installation brackets
- Optional horizontal and vertical sunshade brackets
- Ideal for small to mid-size curtain wall applications
- Structurally glazed system

Technical Specifications

Frame Dimensions

Option 1	136mm * 102mm
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Glazing Details

Single Glazed	6mm – 12mm
Double Glazed	28mm – 38mm

Maximum Product Performance

LS (Pa)	1600
ULS (Pa)	3500
WATER (Pa)	960

Maximum Recommended Sizes

Height	3600mm
Max weight	450kg
Width	1500mm



FAÇÇADES



Hunter Evo 150mm Curtain Wall

The Hunter Evo 150mm Curtain Wall is a captive glazed Unitized Curtain Wall system. Available in a frame depth of 150mm * 80mm, it is ideal for low-rise to mid-rise curtain wall applications.

Key Features

- Tested to AS4284
- Integrated Solar Shading can be directly fixed with the mullions
- Captive glazing configuration

Technical Specifications

Frame Dimensions

Option 1	150 x 80mm
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Glazing Details

Single Glazed	min 6mm
Double Glazed	Up to 30mm

Maximum Product Performance

SLS (Pa)	2000
ULS (Pa)	4500
WATER (Pa)	1200

Maximum Recommended Sizes

Height	5100mm
Width	2400mm



FAÇADES



Slater + Gordon
1800 555 777

Solaire™ Fixed Louvre

The Solaire™ range of self mating louvre fins has been developed to provide both Architects and Fabricators a flexible, yet simple solution to external solar control requirements that seamlessly integrate with Australia's unique architectural landscape. By utilising a range of self mating clip together blades and accessories, the Solaire™ product can be used as:

- Horizontal fins
- Vertical blades
- Window hoods

Key Features

Environmentally Friendly

- 100% Recyclable Aluminium
- Solaire™ Blades reduce direct sunlight and heat transfer

Elegant Smart Design

- Flexible fitting options to exceed market requirements
- Available in a wide range of powder coated or anodised finishes
- Innovative locking bar improves rigidity and "clip" strength

Built to Last

- Aluminium will not rust, rot, crack or perish under Australia's harsh conditions





FAÇADE CLADDING

ProClad SOLID™

ProClad™ SOLID high-quality aluminium panels are the ideal solution for any facade. The non-combustible panels come in a vast array of colours to suit a range of applications from high-rise commercial buildings to residential development.

ProClad™ SOLID is the perfect solution for any new build as well as recladding of existing projects.

Key Features

- Non-combustible in accordance with AS1530.1 and AS1530.3 standards
- The high-quality PVDF UV-resistant paint finish makes ProClad™ SOLID panels the ideal solution for harsh Australian conditions
- The wide range of finishes and sizes means that ProClad™ products can be used to achieve even the most complex architectural designs
- Standard sizes and colours are stocked in Australia for added convenience
- Ideal solution for any new constructions as well as recladding of existing projects



FAÇADE CLADDING



ProClad LINEAR™

ProClad™ LINEAR is an intelligent aluminium interlocking facade system proudly Australian Made from the raw material to the finished product. The range consists of three different profiles in various sizes and finishes which can be customised to meet suit any project.

ProClad™ LINEAR provides a modern and aesthetically pleasing element to any facade opposed to other commercial cladding products in today's market. The range is designed and engineered in house by Aluminium FaçadeSystems to meet the demands of every sector in the facade industry.

Key Features

- Industry leading 25 year product warranty
- Profiles all have their own unique look with modern shadow profiles, traditional weatherboard profiles or industrial-style
- Can be ordered to custom lengths which eliminates additional fabrication. Panels are simply interlocked and tightened, then fixed
- ProClad™ aluminium is 100% recyclable putting our environment first from production to installation
- Pre-Finished product with the option of powder coating, anodising, including state of the art production techniques for wood-grain finishes. ProClad™ LINEAR finishes are guaranteed to perform and outlast to highest standards
- ProClad™ LINEAR profiles have been intelligently designed to provide excellent workability with matching ancillaries to cover every detail of the facade ensuring a fast and efficient installation
- ProClad™ LINEAR products are made of 100% solid aluminium which is non-combustible meeting AS1530.1 and AS1530.3. Architects, engineers, and designers can be certain ProClad™ LINEAR will not burn or contribute to the spread of flame



Adina

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COMMERCIAL
FRAMING



McArthur Evo 101.6/150mm Centre Pocket Framing

The McArthur Evo Centre Pocket Glazing System is the most popular and flexible of the Alspec® Commercial range. Ideal for shopfront use, it is widely favoured by architects and designers for a multitude of applications.

Key Features

- Sharp unbroken lines
- Centre glazed
- Robust frame
- Excellent weathering performance
- Easily adapts to Alspec's awnings and hinged doors

Technical Specifications

Frame Dimensions

Option 1	101.6 x 44.5mm
Option 2	150 x 44.5mm

Acoustic Performance: Rw (c;ctr)

6.38mm Laminate	32 (-1,-2) dB
12.5mm Vlam Hush	38 (-1,-4) dB

Glazing Details

Glass Position	Centre
Single Glazed	6 - 14.5mm

Maximum Product Performance

	101.6mm	150mm
SLS (Pa)	3000	3000
ULS (Pa)	7200	7400
WATER (Pa)	1000	900

Maximum Recommended Sizes

	101.6mm	150mm
Height	4200mm	5100mm
Width	2200mm	2400mm

McArthur Evo 101.6mm



McArthur Evo 150mm



ecoFRAMEplus 76/101.6/150mm Centre Pocket Double Glazed Framing

The ecoFRAMEplus® is the ideal system principally when energy efficiency is paramount. Its versatility allows countless specifications to be achieved, from standard shopfront applications, through to the most challenging structural and energy requirements.

Key Features

- Sharp unbroken lines
- Robust frame
- Secure glazing using fully captive backing gaskets to outside of window frame
- Excellent weathering performance
- Easily adapts to Alspec's awnings and hinged doors
- Sub sills are recommended for optimum weathering with all ecoFRAMEplus® systems

Technical Specifications

Frame Dimensions

Option 1	76mm x 45mm
Option 2	101.6mm x 45mm
Option 3	150mm x 45mm

Glazing Details

Glass Position	Centre
Single Glazed	4 - 14mm
Double Glazed	16 - 28mm

Acoustic Performance: Rw (c;ctr)

	101.6mm	150mm
6.38mm Laminate	32 (-1,-2) dB	32 (-1,-2) dB
6.8mm / 12mm Arg / 6.38mm IGU	38 (-1,-4) dB	36 (-1,-5) dB

Thermal Performance

	101.6mm	150mm
Uw range DG	2.5 - 3.5	3.1 - 3.7
SHGC range DG	0.18 - 0.64	0.15 - 0.64

Maximum Product Performance

	76mm	101.6mm	150mm
SLS (Pa)	670	2000	2500
ULS (Pa)	2130	5500	4000
WATER (Pa)	1000	1000	1200

Maximum Recommended Sizes

	76mm	101.6mm	150mm
Height	3000mm	4200mm	4800mm
Width	1200mm	2400mm	2400mm

ecoFRAMEplus 76mm



ecoFRAMEplus 101.6mm



ecoFRAMEplus 150mm



COMMERCIAL FRAMING

THE LOCKER ROOM



Hunter Evo 101.6/150mm Single Flush Glazed Framing

The system can be internally or externally glazed along with incorporating the flexibility and appeal of gently curved or faceted frame installation.

Key Features

- Ideal for shopfronts
- Sharp unbroken lines
- Flush glazed appearance
- Robust frame
- Easily adapts to Alspec's awnings and hinged doors

Technical Specifications

Frame Dimensions

Option 1	101.6 x 50mm
Option 2	150 x 50mm

Glazing Details

Glass Position	Front
Single Glazed	4 - 14mm

Acoustic Performance: Rw (c;ctr) 101.6mm Frame

4mm Toughened	29 (-1,-3) dB
6mm Toughened	32 (-1,-2) dB
6.38mm Laminate	33 (-1,-3) dB
6.5mm Acousta	34 (-1,-3) dB

Acoustic Performance: Rw (c;ctr)

101.6mm Frame

10.38mm Laminate	34 (-1,-3) dB
10.5mm Acousta	36 (-1,-3) dB
12.38mm Laminate	36 (-1,-3) dB
12.5mm Acousta	37 (-1,-3) dB

150mm Frame

6mm/12mm/6.38mm IGU	33 (-2,-5) dB
6.5mm/12mm/6mm IGU	37 (-2,-6) dB
8.38mm/12mm/6mm IGU	34 (-1,-4) dB

Thermal Performance

	101.6mm	150mm
Uw range SG	4.2 - 6.5	4.5 - 6.5
SHGC range SG	0.24 - 0.73	0.24 - 0.74

Maximum Product Performance

	101.6mm	150mm
SLS (Pa)	3500	6000
ULS (Pa)	8900	9000
WATER (Pa)	1200	1000

Cyclonic Performance

	101.6mm	150mm
Glass Type	12.4 mm Gen II	
Speed (m/sec)	38	38
Glass Type	14.08mm Ultra Forza	12.84mm Ultra Forza
Speed (m/sec)	38	39

Maximum Recommended Sizes

	101.6mm	150mm
Height	4200mm	4500mm
Width	2400mm	2400mm

Hunter Evo 101.6mm Single



Hunter Evo 150mm Single



COMMERCIAL FRAMING



Hunter Evo 101.6/150mm Double Flush Glazed Framing

The Hunter Evo Double Flush Glazed Framing is the most versatile and flexible of the Alspec® Commercial Framing Systems. Available in a frame depth of 101.6mm x 50mm and 150mm x 50mm, it is ideal for shopfronts.

Key Features

- Sharp unbroken lines
- Flush glazed appearance
- Robust frame
- Up to 40mm double glazed
- Easily adapts to Alspec's awnings and hinged doors
- Self draining sub sills

Technical Specifications

Frame Dimensions

Option 1	101.6 x 50mm
Option 2	150 x 50mm

Glazing Details

	101.6mm	150mm
Glass Position	Front	Front
Double Glazed	15 - 30mm	15 - 40mm

Acoustic Performance: Rw (c;ctr)

101.6mm Frame

6.38mm/12mm/ 6.38mm IGU	36 (-1,-5) dB
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150mm Frame

6mm/12mm/6.38mm IGU	33 (-2,-5) dB
6.5mm/12mm/6mm IGU	37 (-2,-6) dB
8.38mm/12mm/6mm IGU	34 (-1,-4) dB

Thermal Performance

	101.6mm	150mm
Uw range DG	2.4 - 3.6	2.9 - 3.9
SHGC range DG	0.17 - 0.64	0.16 - 0.64

Maximum Product Performance

	101.6mm	150mm
SLS (Pa)	3500	6000
ULS (Pa)	8900	9000
WATER (Pa)	1200	1000

Maximum Recommended Sizes

	101.6mm	150mm
Height	4200mm	4500mm
Width	2400mm	2400mm

Hunter Evo 101.6mm Double



Hunter Evo 150mm Double



COMMERCIAL FINANCING



Hunter Evo 101.6/150mm Acoustic Framing

The Hunter Evo Acoustic Framing is the ideal system when sound reduction is paramount. Featuring dual 19mm glazing pockets with a 50mm airspace, the Hunter Evo Acoustic Frame is ideal for commercial shopfronts, showrooms and high end residential projects.

Key Features

- Superior acoustic performance
- Sharp unbroken lines
- Flush glazed appearance
- Robust frame
- Good weathering
- Glass type include 6mm up to 14mm
- Easily adapts to Alspec's awnings and hinged doors

Technical Specifications

Frame Dimensions

Option 1	106.1 x 50mm
Option 2	150 x 50mm

Glazing Details

	101.6mm	150mm
Glass Position	Front	Front / Back
Double Glazed	15 - 40mm	6 - 14mm (x2)

Acoustic Performance:

Glass Type	Pocket 1	Pocket 2	Rw
6.38	-	6.38	Rw43
6.38	-	12.38	Rw45
6.38	-	12.5 Vlam	Rw47
12.5	-	12.5 Vlam	Rw49

Maximum Product Performance

	101.6mm	150mm
SLS (Pa)	1700	3000
ULS (Pa)	5800	4000
WATER (Pa)	1000	1200

Maximum Recommended Sizes

106.1mm Frame

External	3600mm (H) x 2200mm (W)
Internal Partition	3600mm (H) x 1500mm (W)

150mm Frame

Height	4500mm
Width	2400mm

Hunter Evo 101.6mm Acoustic



Hunter Evo 150mm Acoustic



COMMERCIAL SWIMMING



ecoWALL 225

The ecoWALL® 225 Flush Glazed Framing has reinforced subheads, mullion anti buckling technology, and self draining sub-sills to solve water leakage the ecoWALL® 225 is the complete structural system ideal for your next commercial foyer, auto showroom or high end residential project.

Key Features

- Sharp unbroken lines
- Front glazed appearance
- Robust frame
- Good weathering performance
- 4 -12.4mm single glazed and up to 38mm double glazed
- Easily adapts to Alspec's hinged doors
- Accepts Solaire sunshade system into purpose built mullions

Technical Specifications

Frame Dimensions

Option 1	225 x 60mm
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Glazing Details

Glass Position	Front
Single Glazed	4 - 14mm
Double Glazed	20 - 38mm

Acoustic Performance: R_w (c;ctr)

6.38mm/10mm/8.38mm IGU	37 (-1,-4) dB
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Thermal Performance

Uw range SG	5.0 - 6.9
SHGC range SG	0.24 - 0.73
Uw range DG	3.5 - 4.3
SHGC range DG	0.16 - 0.63

Maximum Product Performance

SLS (Pa)	5000
ULS (Pa)	7000
WATER (Pa)	1500

Maximum Recommended Sizes

Height	6300mm
Width	2700mm



COMMERCIAL FRAMING



Sub Heads and Sub Sills

Alspec® offers a wide range of Sub Heads and Sub Sills to suit various framing sizes including 50mm, 65mm, 76mm, 100mm, 150mm, 200mm, 225mm and 250mm.

To compliment these we have a range of high performance Sub Sills for superior weathering. Our seal selection chart nominates suitable seals to be used in conjunction with each Sub Head and Sub Sill available.

Sub heads allows for easy installation and the slab deflections in medium to higher rise or commercial applications.

Sub sills allow for excellent drainage and when fully sealed with purpose made end caps or aluminium angle end stops, the chance of leaking is made redundant. They also act as a base for the framing and can make installation easier where the structure may be uneven or out of tolerance.



COMMERCIAL WINDOW & DOORS



Hawkesbury® Commercial Multi-Fold Door

Designed with large floor to ceiling applications in mind, the Hawkesbury® Multi-Fold Door Range combine full sized commercial perimeter framing with specially designed commercial door stiles.

Key Features

- Smooth top-rolling operation
- The stabilising centre hinge controls door stile deflection and bowing on tall doors
- Concealed carriers under door panels minimising open tracks for debris to collect

Technical Specifications

Frame Dimensions

Option 1	101.6 x 44.5mm
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Maximum Product Performance

SLS (Pa)	1500
ULS (Pa)	3200
WATER (Pa)	500

Glazing Details

Single Glazed	6 - 13.5mm
Double Glazed	18 - 28mm

Acoustic Performance: R_w (c;c^{tr})

6.38mm Laminate	29 (0,-1) dB
10.5mm/8/6.5mm IGU	34 (0,-1) dB

Thermal Performance

Uw range SG	4.4 - 6.2
SHGC range SG	0.26 - 0.59
Uw range DG	3.2 - 4.0
SHGC range DG	0.15 - 0.51

Maximum Recommended Sizes

Height	3000mm
Width	1000mm E2A 1200mm E3A
Weight	60kg E2A / 115kg E3A



COMMERCIAL WINDOW & DOORS



TARNI
WARRA

Hawkesbury® Top Hung Commercial Sliding Door

Design flexibility with multi-stack configurations available. Large expansive openings whilst also offering a weather resistant and wheelchair compliant sill.

Key Features

- Top-rolling hardware for smooth operation
- AS1428.1 wheelchair compliant sill
- 90 degree post free corner option
- Heavy duty rollers up to 300kg per panel
- Individual build-out tracking system capable of 1, 2, 3, 4, 5, 6, etc. panel stacking doors
- Tile insert sill available

Technical Specifications

Frame Dimensions

2 Track	124 x 45mm
3 Track	186 x 45mm

Maximum Product Performance

SLS (Pa)	1400
ULS (Pa)	2700
WATER (Pa)	200

Glazing Details

Single Glazed	6 - 13.5mm
Double Glazed	18 - 28mm

Acoustic Performance: Rw (c;c_{tr})

6.38mm Laminate	29 (0,-1) dB
6.38mm/12/6.5mm	32 (-1,-2) dB

Thermal Performance

Uw range SG	4.5 - 6.2
SHGC range SG	0.26 - 0.59
Uw range DG	3.2 - 4.0
SHGC range DG	0.25 - 0.52

Maximum Recommended Sizes

Height	3000mm
Sash Width	2500mm
Weight	300kg per panel



COMMERCIAL
& DOWN
DOORS



ProGlide UltraFlat™ Sliding Door

Ability to achieve large expansive openings while offering a weather-resistant wheelchair-compliant sill to AS1428.1 without compromising performance or aesthetics.

Key Features

- AS1428.1 wheelchair compliant sill ideal for aged care living applications
- Large sliding panels, ideal for housing, apartment and commercial applications
- Inside or outside sliding panels, allowing multiple panel designs
- Allows up to 4 panels stacking in each direction
- 90 degree post free corner option
- Heavy duty rollers up to 200kg per panel

Technical Specifications

Frame Dimensions

Option 1	101 x 50mm
Option 2	151.5 x 50mm

Maximum Product Performance

SLS (Pa)	2200
ULS (Pa)	4600
WATER (Pa)	630

Glazing Details

Single Glazed	5 - 13.52mm
Double Glazed	18 - 28mm

Acoustic Performance: $R_w (c;c^{tr})$

6.38mm Laminate	32 (0, -2) dB
10.38/12/6.38 IGU	38 (-2, -4) dB

Thermal Performance

Uw range SG	4.3 - 6.1
SHGC range SG	0.38 - 0.66
Uw range DG	2.8 - 3.9
SHGC range DG	0.16 - 0.55

Maximum Recommended Sizes

Height	3150mm
Sash Width	2250mm
Weight	200kg per panel



COMMERCIAL WINDOW

& DOORS



Altitude® UltraFlat Sliding Door

The Altitude® UltraFlat Sliding Door has been specifically designed for projects where a AS1428.1 compliant flush sill is required. This UltraFlat sill option is perfect for aged care facilities, hospitals, learning environments and residential projects.

Key Features

- Concealed drainage slots for high weather performance
- Internal sliding panel configurations
- Fully interfaces with 76mm, 101.6mm and 150mm systems, allows for total design flexibility
- AS1428.1 wheelchair compliant sill ideal for aged care living applications

Technical Specifications

Frame Dimensions

Option 1	76 x 46mm
Option 2	101.6 x 46mm
Option 3	150 x 46mm
Option 4	168 x 46mm

Maximum Product Performance

SLS (Pa)	2200
ULS (Pa)	3200
WATER (Pa)	250

Glazing Details

Single Glazed	4 - 12.4mm
Double Glazed	18mm

Acoustic Performance: Rw (c;c^{tr})

6.38mm Laminate	32 (-2,-2) dB
10.5mm Hush Laminate	36 (-0,-2) dB
6.38mm/6/6.38mm IGU	34 (-1,-3) dB

Thermal Performance

Uw range SG	4.2 - 6.0
SHGC range SG	0.30 - 0.69
Uw range DG	2.5 - 3.8
SHGC range DG	0.16 - 0.58

Maximum Recommended Sizes

Height	2700mm
Width	1500mm
Weight	160kg



COMMERCIAL WINDOW

& DOORS



Swan Evo™ 45mm/70mm Commercial Shopfront Door

The Swan Evo™ 45mm/70mm Commercial Door can be used in hinged, pivoted or sliding configurations and integrates seamlessly with the Alspec® commercial framing systems.

Key Features

- Easily adapts to Alspec's McArthur Evo and Hunter Evo framing systems
- Range of thresholds including a disabled ramp
- Optional wide stiles for bold aesthetics or deep setback hardware
- 45mm available in hinged, pivoted or sliding door
- 70mm available in hinged only
- Range of midrails

Technical Specifications

Frame Dimensions

Option 1	45 x 75mm
Option 2	45 x 80mm
Option 3	45 x 120mm
Option 4	45 x 125mm
Option 5	70 x 100mm

Thermal Performance

Uw range SG	4.2 – 6.0
SHGC range SG	0.30 – 0.69
Uw range DG	3.3 – 3.8
SHGC range DG	0.16 – 0.58

Glazing Details

Single Glazed	6 - 13.5mm
Double Glazed	18 - 28mm

Acoustic Performance: Rw (c;c^{tr})

6.38mm Laminate - McArthur Evo 101.6mm	32 (-1,-1) dB
10.5mm Vlam Hush - McArthur Evo 101.6mm	35 (0,-2) dB
6.38mm Clear Laminate / 12mm / 6.5mm Vlam Hush - ecoFRAMEplus 101.6mm	37 (-1,-4) dB
6.38mm Clear Laminate / 12mm / 6.38mm Clear Laminate - ecoFRAMEplus 101.6mm	38 (-1,-4) dB

Maximum Recommended Sizes

Height	3200mm
Width	2400mm*
Weight	100kg*

NOTE

*Varies depending on hinged, pivot or sliding door used. Check Technical Manual for further details.



COMMERCIAL WINDOW & DOORS



Altitude® Sliding Window

Altitude Sliding Window blends sleek design with smooth performance.

Key Features

- Concealed drainage slots, high weather performance
- Fully integrated security screen or flyscreen options available
- Flush handle and lock with stile
- Stacking configurations allow for wider openings, with single or double glazing options available
- Compatible with security screens, flyscreens, and low lights

Technical Specifications

Frame Dimensions

Option 1	76 x 46mm
Option 2	101.6 x 46mm
Option 3	150 x 46mm

Maximum Product Performance

SLS (Pa)	2800
ULS (Pa)	3700
WATER (Pa)	525

Glazing Details

Single Glazed	4 - 12.4mm
Double Glazed	18mm

Acoustic Performance (as Per The Altitude Sliding Door) Rw (c;c^{tr})

6.38mm Laminate	32 (-2,-2) dB
6.38mm/6/6.38mm IGU	34 (-1,-3) dB

Maximum Recommended Sizes

Height	1800mm
Width	1500mm
Weight	160kg





COMMERCIAL WINDOW
& DOORS

ProTilt® High Performance Awning/Casement Window

Alspec's ProTilt® High Performance Awning and Casement Windows are ideally suited for suburban housing, multi-unit residential, hotels and commercial applications.

Key Features

- Concealed multi-point locking
- Superior weather performance
- Excellent thermal and acoustic performance
- Seamlessly interfaces with Alspec's McArthur Evo and Hunter Evo Commercial Framing Systems
- Premium Truth scissor action winder

Technical Specifications

Maximum Recommended Sizes -

Awning

Without Multi-Point Locks	Max height: 1500mm
	Min height: 400mm
	Max width: 1200mm
	Min width: 500mm
	Max weight: 80kg
With Multi-Point Locks	Max height: 2000mm
	Min height: 900mm
	Max width: 1500mm
	Min width: 500mm
	Max weight: 130kg

Maximum Product Performance

SLS (Pa)	3500
ULS (Pa)	8900
WATER (Pa)	1000

Glazing Details

Single Glazed	4 - 16mm
Double Glazed	24 - 28mm

Acoustic Performance: Rw (c;c^{tr})

6.38mm Laminate	33 (-1,-2) dB
6.38mm 12 6.38 IGU	36 (-1, -3) dB
10.38mm Laminate	32 (-1,-2) dB

Maximum Recommended Sizes -

Casement

Dual Arm With Multi-Point Locks	Max height: 2100mm
	Min height: 900mm
	Max width: 1000mm
	Min width: 500mm
	Max weight: 49kg
Single Arm With Multi-Point Locks	Max height: 1800mm
	Min height: 900mm
	Max width: 700mm
	Min width: 350mm
	Max weight: 25kg

Thermal Performance

Uw range SG	5.4 - 6.4
SHGC range SG	0.27 - 0.49
Uw range DG	3.9 - 4.7
SHGC range DG	0.21 - 0.45



COMMERCIAL
WOOD
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&



Awning and Casement Windows

Alspec's range of Awning and Casement windows are ideal for suburban housing, multi-unit residential, hotels and commercial applications.

Key Features

- Integration with a number of Alspec Commercial Framing systems by using different awning adaptors
- Superior weather performance
- Electric winder option
- With the use of our Chainwinder adaptor, insect and security screens can easily be added from the inside of the building

Technical Specifications

Frame Dimensions

Option 1	Sash width 30mm
Option 2	Sash width 35mm

Glazing Details 30/35mm

Single Glazed	6mm 4-12mm
Double Glazed	18mm 18-24mm

Maximum Product Performance

35mm

SLS (Pa)	1000
ULS (Pa)	2500
WATER (Pa)	600

Acoustic Performance: R_w (c;c^{tr}) 35mm

6.38mm Laminate	33 (-1,-2) dB
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Thermal Performance 35mm

Uw range SG	5.9 - 6.9
SHGC range SG	0.26 - 0.53
Uw range DG	4.2 - 4.8
SHGC range DG	0.15 - 0.48

Maximum Recommended Sizes

30/35mm

Height	1100mm 2400mm
Width	1000mm 2100mm
Weight	18kg 35kg

Notes: dependant on hardware. We technically have no limitation when we put them on our hook system, which is the most popular way



THEIR WAY BROKEN



LA TROBE
UNIVERSITY

LA TROBE SPORTS STADIUM



ThermAFrame® Range

The ThermAFrame® range features products that have a thermal break which minimises the transfer of heat and cold through the aluminium window frame, giving the door excellent insulation properties.

- Awning & Casement Window
- Flush Glazed Thermally Broken Framing - 101.6mm and 150mm framing
- Centre Glazed Thermally Broken Framing - 101.6mm and 150mm framing
- 50mm Commercial Door
- Sliding Door

Awning & Casement Window



Flush Glazed Thermally Broken Framing 101.6mm



Flush Glazed Thermally Broken Framing 150mm



Centre Glazed Thermally Broken Framing 101.6mm



Centre Glazed Thermally Broken Framing 150mm



50mm Commercial Door



Sliding Door





Manly Warringah Sea Eagles, Brookvale Oval, Manly NSW



IT'S Fried NIGHT FOOTY

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ALBURY

Coming Soon

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