

**Aurora Door
Concepts
Practicality
in Design**

Aurora Door Concepts

This collection of commercial doors and related accessories has been designed to enhance our partition suites. The range has evolved due to insistence on the foundational principles; quality and durability.

The precise designed combined with the stringent insistence on quality ensures long term performance of these products. A vast range of optional features are readily available, providing you with the assurance that your requirements will be fulfilled.

Take a look inside to discover 'practicality in design'.

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Aurora Aluminium Doors

Practicality in design.

The Aurora aluminium doors are manufactured to suit a vast variety of applications. Sections have been engineered and reinforced for high commercial use and premium operation. A customized machining service is available to install all types of furniture and accessories prior to delivery. The glazing pocket on the Aurora aluminium door suite has been designed to incorporate channel glazing rubber. This ensures the door can be pre-

glazed prior to installation and provides a small consistent bead around the glass opening. Aurora Aluminium Doors can be incorporated into the Cascade sliding systems offering further design flexibility.

Features of Aluminium Doors

- Includes narrow and wide stiles
- Machining and fitting of door furniture
- Option of Rubber Glazing prior to delivery
- Suits a vast range of acoustic and weather seals
- Available in a range of powder coat and anodise finishes
- Glazing pocket accepts either a rubber or silicone glazing options





Aurora Timber Doors

Practicality in design.

The Aurora Timber Door Range offer endless possibilities in size, construction and style. A diverse range of options is readily available including; vision panels, machining for hardware, specialised cladding and veneers.

Our stringent quality control procedures maintain a superior level of product integrity, essential in commercial and high end residential applications. The range includes sliding

doors further complimenting the Cascade Sliding Systems.

Features of Timber Doors

- Quality commercial grade construction
- Large range of stock doors
- Exceptional turnaround time on custom sizes
- Custom machining for associated hardware and seals
- Viewing Panels with a wide range of glass types
- Variety of Veneers available
- Fire rated doors





Opti-Lite®

Practicality in design.

The Opti-Lite door vision panel is an innovative glazing concept. The pre-glazed feature of the Opti-Lite eliminates the tedious process associated with traditional glazing, particularly in fitting of panels into an existing or prefinished door. The Opti-Lite offers many advantages over alternative methods of glazing.

Available in a wide range of stock sizes, and manufactured with a variety of sizes, glass types and frame finishes. Opti-Lites are an effective means of satisfying a broad range of safety requirements.

Features of Opti-Lite

- Glazed in 6.38 clear laminate glass according to glazing code
- Suit a range of door thicknesses – 32 to 48mm
- Range of safety benefits
- Custom sizes and available in a wide range of powder coat colours
- Fully assembled pre-glazed unit

- Stocked in natural anodised finish and available in a wide range of sizes:
 300 x 200
 600 x 200
 900 x 200
 1700 x 200
 600 x 300
 600 x 600
 900 x 600
 The above stock sizes are actual cut out sizes.





Vent Flow®

Practicality in design.

The aluminum Vent Flow air relief grilles are vital for air flow and air conditioning. The vents are supplied as a fully assembled unit ready for quick installation. The front and back frames are locked together by a strong metal clip which is fully concealed between the frames, eliminating unsightly fixings. The vents can be made to suit your specific size requirements and are available in a range of powder coat and anodise colours.

Features of Vent Flow

- Free air flow of 56%
- Suits door thicknesses of 30- 48mm
- Custom made sizes and colours
- Suits aluminium and timber doors

- Stocked in natural anodised in a wide range of sizes:
600 x 150
600 x 200
600 x 250
600 x 300
600 x 450
600 x 600
- The above stock sizes are actual cut out sizes.



Ezy-Jamb



Ezy-Jamb - The Flush Finish Door Jamb System

For many years, architects, interior designers and developers have been trying to produce a contemporary flush finish door jamb with clean lines and inconspicuous detail. Ezy-Jamb does just that! The completed jamb is flush finished and can be painted in with the whole wall area to fully conceal any fixing, achieving simple clean lines around the door face.

The Two Part Solution

Ezy-Jamb is a split type jamb manufactured from cold rolled steel with a patented profile to produce a strong and secure assembly. The jamb comes with perforated sides for flush jointing giving the doorway it's 'clean line look'

Installation

Ezy-Jamb is simple to install and it requires no special maintenance. The jamb is a split type and comes in two

sections that fix neatly together and provides adjustability in wall thickness. The system is complemented by a range of hardware to suit different applications.





Chromis Entrance

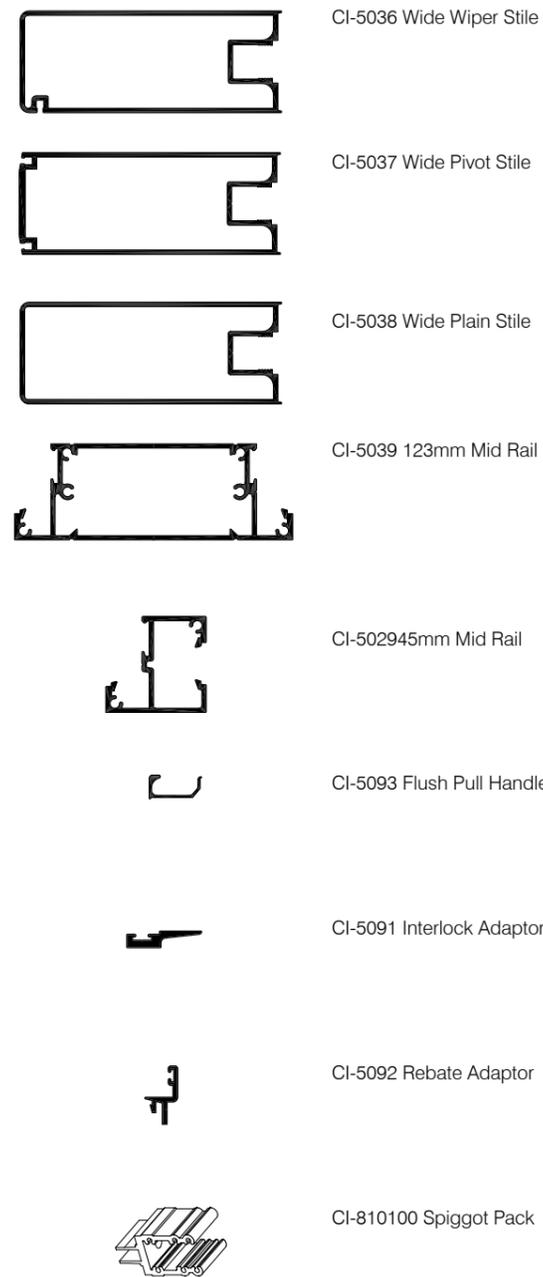
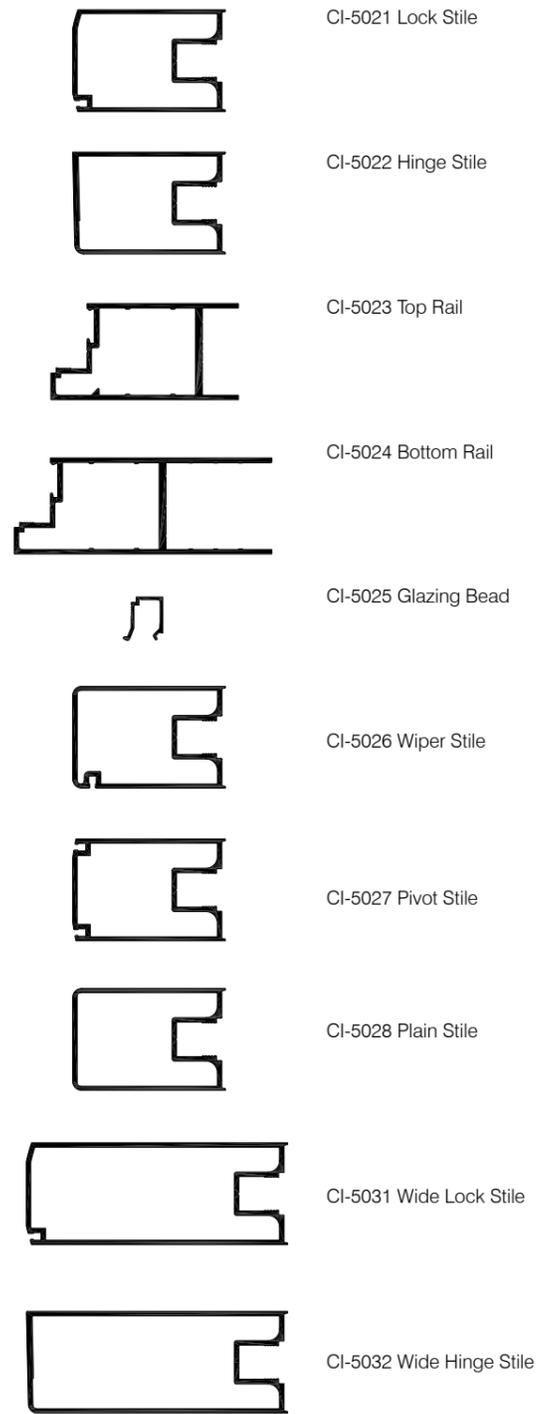
Practicality in design.

The Chromis Entrance Handles are designed and developed to suit both industrial and residential use. Utilizing only commercial grade Stainless Steel ensures the Chromis Entrance will improve the outcome of any situation. A variety of styles are stocked and custom sizes can be fabricated in exceptional turnaround times.

- Features of Chromis Entrance:**
- Commercial Grade Stainless Steel
 - Modern Designs
 - Variety of fixing options



Aurora Aluminium Door Stiles Sections

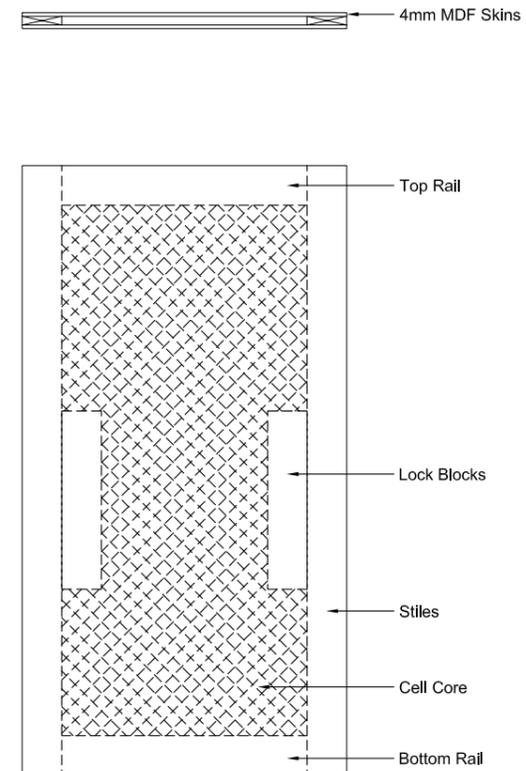


Timber Doors – MDF Specifications

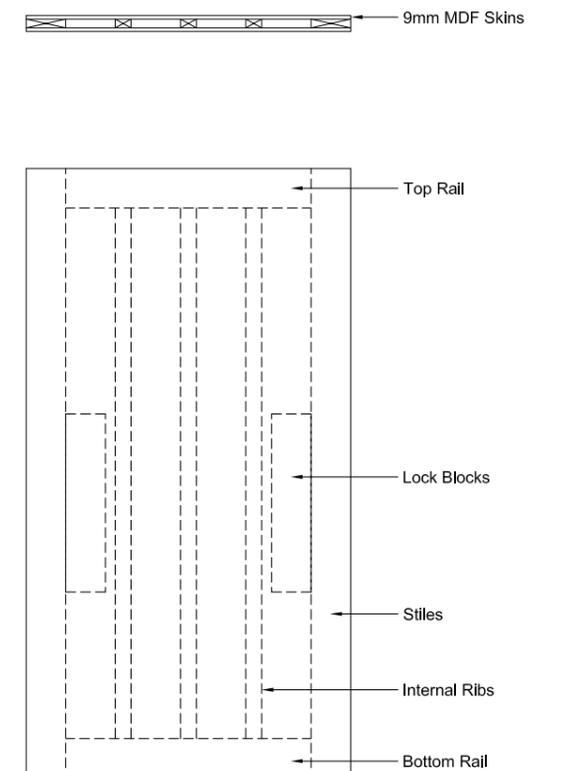
Stock Door Sizes

	Size	Thickness	Type	Special Notes
618320S	2040 x 820	35	LW/FP	6mm MDF Skins
618420S	2040 x 820	44	LW/FP	
609320S	2040 x 920	35	HW/FP	
602220S	2040 x 920	38	HW/FP	
612420S	2040 x 920	44	LW/FP	
602424S	2400 x 920	44	HW/FP	
618427S	2700 x 820	44	LW/FP	6mm MDF Skins
608427S	2700 x 820	44	HW/FP	
619427S	2700 x 900	44	LW/FP	
609427S	2700 x 900	44	HW/FP	
602327S	2700 x 920	35	HW/FP	
602227S	2700 x 920	38	HW/FP	
612427S	2700 x 920	44	LW/FP	Morticed at 1000mm to centre of lever
602427S	2700 x 920	44	HW/FP	
602427SM	2700 x 920	44	HW/FP	
621827S	2700 x 1200	38	Solid Core	
621427S	2700 x 1200	44	Solid Core	

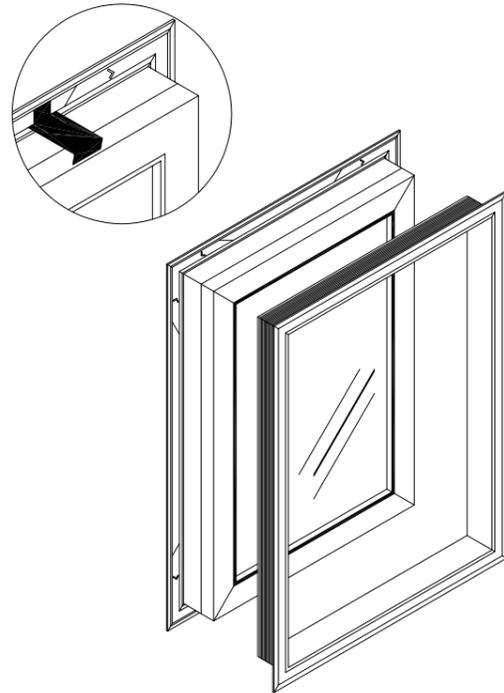
LW/FP Light Weight Flush Panel Door Construction



HW/FP Heavy Weight Flush Panel Door Construction

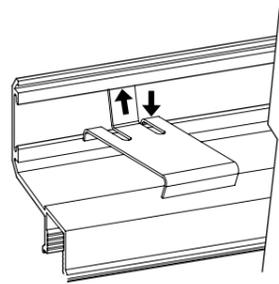


Vision Panel



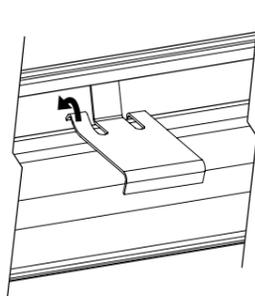
Opti-Lite Installation Instructions

Step 1



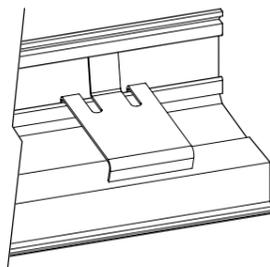
Insert clip so that middle tab fits into upper groove and one side tab fits into lower groove.

Step 2



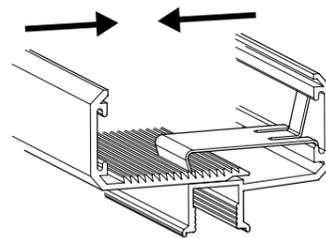
Pry second side tab into lower groove using screw driver.

Step 3



Ensure clip is installed correctly and repeat for all clips provided. Space clips proportionally on all four sides.

Step 4

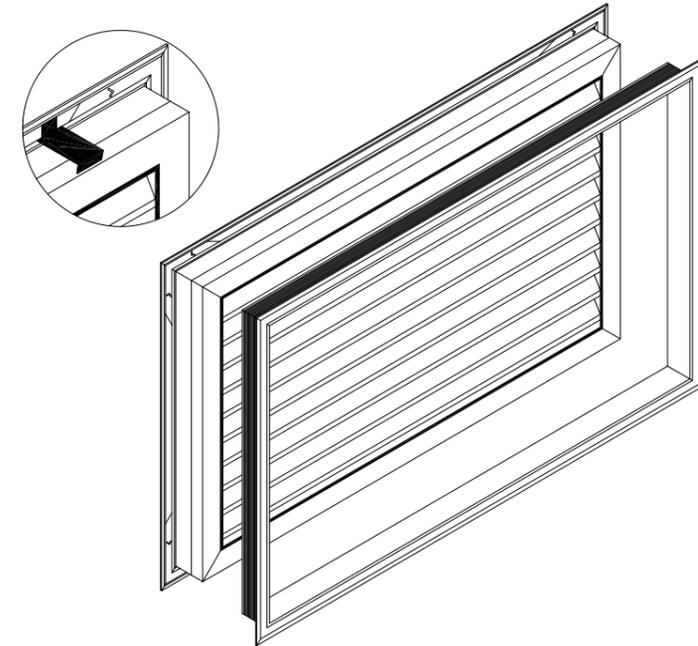


Place front frame into opening and press back frame into position from opposite side of the door, ensuring clips catch as shown.

Note

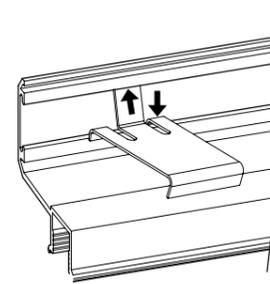
Silicon seal to inside of flange will prevent movement within opening after installation. Removal of Opti-Lite® after installation may result in damage to the clips and possibly the frame.

Aluminium Door Vent



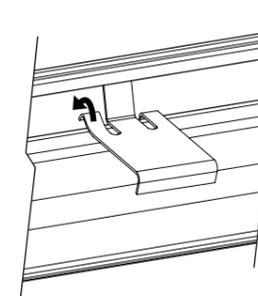
Vent Flow Installation Instructions

Step 1



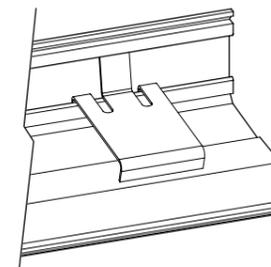
Insert clip so that middle tab fits into upper groove and one side tab fits into lower groove.

Step 2



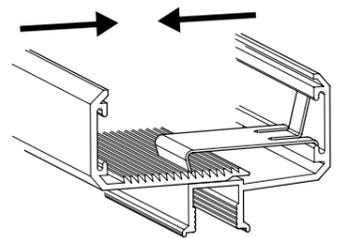
Pry second side tab into lower groove using screw driver.

Step 3



Ensure clip is installed correctly and repeat for all clips provided. Space clips proportionally on all four sides.

Step 4



Place front frame into opening and press back frame into position from opposite side of the door, ensuring clips catch as shown.

Note

Silicon seal to inside of flange will prevent movement within opening after installation. Removal of Vent after installation may result in damage to the clips and possibly the frame.

Chromis Entrance Specifications



Chromis 60

50 Standoff x 240 Offset

Size (mm) D = Diameter, C = Fixing centres

815000 Offset C-Pull Back to Back 32 D x 300 C



Chromis 61

35 Standoff

Size (mm) 25 x 25 Square section

C = Fixing centres, L = Overall length

815001 Square Section Back to Back 300 C x 325 L

815002 Square Section Back to Back 600 C x 625 L

815003 Square Section Back to Back 900 C x 925 L

815004 Square Section Back to Back 1200 C x 1225 L

815005 Square Section Back to Back 1500 C x 1525 L



Chromis 62

50 Standoff

Size (mm) D = Diameter, C = Fixing centres

815010 D Pull Back to Back 32 D x 300 C

815011 D Pull Back to Back 32 D x 600 C



Chromis 63

50 Standoff x 140 Offset

Size (mm) D = Diameter, C = Fixing centres

815020 D Pull Back to Back 32 D x 300 C

815021 D Pull Back to Back 32 D x 600 C

Chromis Entrance Specifications

Chromis 64

35 Standoff x 60 mm Offset

Size (mm) 25 x 25 Square section

C = Fixing centres, L = Overall length

815030 Offset Square Section Back to Back 300 C x 325 L

815031 Offset Square Section Back to Back 600 C x 625 L

815032 Offset Square Section Back to Back 900 C x 925 L

815033 Offset Square Section Back to Back 1200 C x 1225 L

815034 Offset Square Section Back to Back 1500 C x 1525 L



Chromis 65

35 standoff

Size (mm) 50 x 25 rectangular section

C = Fixing centres

815040 Rectangular Section Back-to-Back 400 C

815041 Rectangular Section Back-to-Back 600 C

815042 Rectangular Section Back-to-Back 900 C

815043 Rectangular Section Back-to-Back 1500 C



Chromis 66

45 Standoff

Size (mm) D = Diameter, C = Fixing centres, L = Overall length

815050 Back to Back 32 D x 450 C x 600 L

815051 Back to Back 32 D x 600 C x 1000 L

815052 Back to Back 32 D x 800 C x 1250 L

815053 Back to Back 32 D x 1000 C x 1500 L



Chromis 67

45 Standoff

Size (mm) D = Diameter, C = Fixing centres, L = Overall length

815060 Mitred Offset Back-to-Back 32 D x 300 C x 450 L

815061 Mitred Offset Back-to-Back 32 D x 450 C x 600 L

815062 Mitred Offset Back-to-Back 32 D x 850 C x 1000 L

815063 Mitred Offset Back-to-Back 32 D x 1100 C x 1250 L



Door Closers Specifications



Fabricator Door Closers

Designed for ease of installation and economy these door closers have a powerful mechanism giving efficient performance.

5-Year warranty covers both sizes.

- 812101 Standard closer size 3 (40-65kg) with backcheck
- 812102 Heavy duty closer size 5 (80-120 kg) with backcheck
- 812103 Hold open arm
- 812104 Plastic cover



Premium Power Adjustable Door Closers

The hydraulic door closers have a compact slimline body providing smooth, reliable performance.

Incorporating fully adjustable spring power from 40-110 kg and backcheck built in.

10 year warranty.

Fire rated on ECore to Australian Standard AS1905 part 1

Size (mm) 236 L x 60 W x 38.5 D

- 812601 Door closer size 2-5 with Parallel Arm bracket
- 812602 Door closer size 2-5 with delayed action and Parallel Arm bracket



Compact Door Closers

Designed to stand up to demanding commercial environments, the hydraulic door closer is ideal for office and internal doors. Power adjusted by position. Built in backcheck.

5 year warranty

Size (mm) 220 L x 53.5 W x 45 D

- 812112 Door closer size 2-4 Parallel Arm with bracket
- 812113 Hold open arm
- 812114 Drop plate
- 812115 Mount plate

Door Closers Specifications

Cam Action Door Closers

Cam action door closers are premium quality door closing devices. Cam action door closers require less force to open than rack and pinion models and the force continues to decrease through the opening arc. Ideal for commercial situations where children, elderly or disabled are likely to be using the door.

Size (mm) 69 h x 305 w x 63 D (slide arm 500 W)

- 812116 Cam Action Closer Size 1-6 with Slide Arm and Delayed Action
- 812117 Cam Action Closer with Slide Arm Size 1-4



Transom Closers

The Transom Closer offers strength and flexibility. Featuring a spring power adjustment which allows you to pre-adjust to your desired strength to suit each situation.

Size (mm) 93.5 H x 293 W x 35 D

- 812412 Transom Closer



Floor Springs

Designed to provide door control on manually operated doors in all commercial applications.

Size (mm) 130 H x 324 W x 40 D

- 812516 Size 2 Standard Floor Spring non hold open
- 812517 Size 3 Standard Floor Spring non hold open
- 812518 Size 4 Standard Floor Spring non hold open



Accessories

Using the following accessories enables these closers to suit all types of applications.

- 812603 Hold open arm
- 812604 Slide rail with hold open
- 812605 Drop plate
- 812607 Parallel arm bracket
- 812608 Mount plate



Locks & Levers Specifications



801904 LW1904/70SC Internal Plate with Lever & Turnsnib Assembly
801905 LW1905/70SC Internal Plain Plate with Lever



804150 R01/50 SSS External Plate with Lever & Cylinder Hole
804350 R03/50 SSS Internal Plate with Lever & Turnsnib Assembly
804550 R05/50 SSS External Plain Plate with Lever
804650 R06/50 SSS Internal Plain Plate with Lever



801367 LW1367SC Round Escutcheon/Indexing Turnsnib Assembly



802007 Turn Snib on Round Escutcheon



801366 LW1366SC Round Escutcheon/Oval Cylinder Hole



802008 Oval Cylinder Hole/Round Escutcheon



801360 LW1360-1361/70SC Round Rose Lever Set



802150 Round Rose Lever Set

Locks & Levers Specifications

801622 Flip-Lock Fab Pack SC (including cylinder)



801629 Sliding Door Fab Pack Flip-Lock (including cylinder)



801582 LW3582 Narrow Backset Primary Latch
801584 LW3584WT Narrow Backset Primary Lock (Includes Turnsnib Adaptor)
Oval Cylinder



801481 LW4801/70SC External Plate with Lever and Cylinder Hole
801485 LW4805/70SC External Plain Plate with Lever
801494 LW4904/70SC Internal Plate with Lever and Turnsnib Assembly
801495 LW4905/70SC Internal Plain Plate with Lever



803150 P01/50 SSS NBS External Plate with Lever and Cylinder Hole
803350 P03/50 SSS NBS Internal Plate with Lever and Turnsnib Assembly
803550 P05/50 SSS NBS External Plain Plate with Lever
803650 P06/50 SSS NBS Internal Plain Plate with Lever



801572 LW3572SC Mortice Primary Lock
801574 LW3574WTSC Mortice Lock (includes Turnsnib Adaptor)



806100 6100 SSS Primary Mortice lock



801801 LW1801/70SC External Plate with Lever & Cylinder Hole
801805 LW1805/70SC External Plain Plate with Lever



Locks & Levers Specifications



LW531SC Passage Set
 801531 LW531SC Passage Set
 801530 LW530SC Entrance Set



801931 LW931SC Passage Set
 801930 LW930SC Entrance Set



803004 Entrance Set
 803005 Passage Set



801000 Tubular Latch SC (60mm backset)



801008 Roller Bolt - Size (mm) 75 H x 23 W x 50 D



230 x 100mm Back to Back Push/Pull Pads
 815230.0 - Mill Finish
 815230.1 - Natural Anodised
 815230.2 - Powder Coated²



814302 Top Hat Ferrule

Hardware – Door Related Specifications

Acoustic Perimeter Seal

812610 RP10 Door Seal-Short Single (Set incl. 2 x 2100 & 1 x 1000mm)
 812611 RP10 Door Seal-Short Double (Set incl. 3 x 2100)
 812612 RP10 Door Seal-Long Single (Set incl. 2 x 2750 & 1 x 1000mm)
 812613 RP10 Door Seal-Long Double (Set incl. 2 x 2750 & 1 x 2100mm)



Acoustic Drop Seal

812670 RP70 Door Seal-Base - 920
 812671 RP70 Door Seal-Base - 1067



Acoustic Drop Seal

812680 RP8 Door Seal-Base - 920
 812681 RP8 Door Seal-Base - 1070
 812638 RP38 Door Seal-Base - 920
 812639 RP38 Door Seal-Base - 1070



Door Viewer

Size (mm) 20 Diameter x 40 L
 817152 Door Viewer



Ring Pull

Size (mm) 55 Diameter
 817153 Flush Ring Pull



Finger Pull

Size(mm) 38 W x 48 H
 817154 Edge Finger Pull

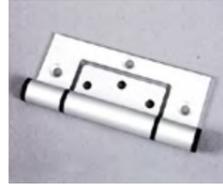


Hinges Specifications



Hinges

811020 Stainless Steel - Interfold



811030.1 Quickfix (Aluminium) - N/A
811030.2 Quickfix (Aluminium) - P/C¹



811053 Stainless Steel Butt - 100 x 75mm



811054 Stainless Steel Butt - 100 x 100mm



811050 Lift Off Stainless Steel - Left Hand
811051 Lift Off Stainless Steel - Right Hand

Door Seals & Stops Specifications

Brush Seals

843484 4.8 mm (Black, Grey) to suit 44 mm System
843694 6.9 mm (Black, Grey) to suit 70, 80 and 90 Systems
843904 9.0 mm (Black, Grey) to suit 100mm Glazing System
843699 6.9 mm with 9 mm Pile (Black, Grey)

843694 6.9mm Black Door Seal Self Adhesive
8430 Pivot - to suit Aluminium Doors

841369 6.9mm Bulb Seal

813180 PVC Door Stop (Black, Grey, White)
Size - 75mm L x 35mm D

813290 Nu-Stop SC
Size - 54mm H x 44mm W

813250 Floor Mounted Door Stop SC
Size - 54mm W x 45mm H x 65mm D

813280 40mm Floor Mounted Door Stop SC
Size - 41mm W x 37mm D

813350 75mm Wall Mounted Door Stop SC
Size - 88mm L x 31.5mm D



Flush Pulls Specifications



Premium Flush Pulls

Available in satin finish or polished stainless steel (on request). These flush pulls come in a range of shapes and sizes to suit sliding doors.

Size (mm) 146 H x 40 W
 Cutout size (mm) 106 H x 30 W x 10.5 D
 G2001SSS Flush Pull SSS - Pair



Size (mm) 150 H x 45 W Cutout size (mm) 117 H x 28.5 W x 11.5 D
 816150 Flush Pull SC - Single



Size (mm) 120 H x 35 W Cutout size (mm) 91.5 H x 28 W x 7.5 D
 816120 Flush Pull SC - Single



Size (mm) 100 H x 50 W Cutout size (mm) 79 H x 34 W x 12 D
 816100 Flush Pull SSS - Single

Push Pull Plates Specifications

Chromis 69 Push Pull Sets

This premium 304 grade stainless steel push/pull set has 100mm width for increased strength and convenience.

Size (mm) 300 H x 100 W x 2 D
 815080 Premium Push/Pull set



Chromis 69 Push Pull Plates

Premium satin finish stainless steel push/pull plates come in either combination of visible or concealed fix to suit your desired application. Engraving also available on request.

Size (mm) 300 H x 65 W x 2 D

- 815081 Push plate SSS concealed fix
- 815082 Push plate SSS visible fix
- 815083 Pull plate plain concealed fix
- 815084 Pull plate with cylinder hole concealed fix
- 815085 Pull plate with turn concealed fix
- 815086 Pull plate plain SSS visible fix
- 815087 Pull plate with cylinder hole SSS visible fix
- 815088 Pull plate with turn SSS visible fix



Single Pull Handle

Ideal for use on cupboard doors or fire hose reel doors. Can be used in conjunction with G1002 roller bolts.

Size (mm) 150 L x 12 D
 816160 150 x 12 mm D pull handle



Barrel Bolt

Size (mm) 32 W x 8 D

- 819501 Barrel Bolt 100mm
- 819502 Barrel Bolt 150mm
- 819503 Barrel Bolt 200mm



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