Edvity Slider 5TM

High Quality Sliding Door Hardware



Specification Guide

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High Quality Sliding Door Hardware

Introduction

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₹TrackSystemS™

2

High quality track systems for interior sliding doors Carriage Packs Door Collection Systems



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High quality handles and locks for sliding and pocket doors. Commercial, architectural and residential.

Pricing & Order Forms

4

Cavity Sliders USA Inc.

Showroom

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Introduction



Cavity Sliders USA Inc is the premier manufacturer of sliding door hardware. With strict attention to detail from design through to production, Cavity Sliders offers a product line that is high quality, reliable and operates smoothly.

From humble beginnings in New Zealand as a family business, Cavity Sliders has grown to become a world leader in the supply of sliding door hardware. With branches throughout New Zealand, Australia and the United States, Cavity Sliders is committed to upholding the quality level of its existing product line. Emphasis is also placed on developing new products to meet the changing trends of the modern market.



CS Track Systems is a range of high quality tracks to cater to your interior sliding applications. The integrity of our tracks is derived from their heavy duty aluminum extrusions. These systems have been engineered to offer reliable and incredibly smooth operation time after time.





CS Track Systems work perfectly with our carriages and other components, allowing you to supply and specify these products with confidence. Whether it be a barn sliding, multi-profile, bypass or pocket application, CS Track Systems have a first-class option to satisfy your requirements.





CL400 Privacy (Snib/Emerg.) in Satin Chrome finish

Cavity Sliders USA Inc. provides a complete range of hardware specifically designed for use on pocket doors. From high quality commercial grade ADA compliant locks for restrooms through to residential privacy locks, CaviLock has a handle that will suit your purpose.

Our manufacturing plant remains committed to upholding and improving the quality level of our existing product range. Emphasis is also placed on the development of new products to suit the changing trends of today's market whilst still offering serviceability on original product lines.

The plant has the capacity to meet large orders as well as custom, small scale production runs.

Whatever your requirements, the team at Cavity Sliders USA Inc. can deliver.



CS Pocket Insert Track with M8 carriage. (Timber components by others.)



CS WallMount Track with M8 carriage and mounting plate with stop.





CS Track Systems - Quick Reference

Description	Image	Dimensions
CS Pocket Insert Track (Available in custom lengths up to 24ft)		1-31/32" 37.5mm 1-15/32"
CS SofStop Track (Available in custom lengths up to 8ft)		1-31/32" 46mm 1-13/16"
CS WallMount Track Lengths available: 6′, 8′, 12′, 16′ (Longer lengths by request)		59mm 2-5/16" 62mm 2-7/16"
Clip on fascia for CS WallMount Track		2-13/64" 100mm 3-15/16"
CS FH-Ceiling Mount Track - Single (Available in custom lengths up to 16ft)		90mm / 3-9/16" 36.5mm 11/16"
CS FH-Ceiling Mount Track - Double 1-3/8" door thickness (Available in custom lengths up to 16ft)		140mm / 5-1/2" 100mm 3-15/16" 17.5mm 11/16" 36mm 1-27/64"
CS FH-Ceiling Mount Track - Double 1-3/4" door thickness (Available in custom lengths up to 16ft)		140mm 5-1/2" 17.5mm 11/16"
CS FH-Ceiling Mount Track - Triple 1-3/8" door thickness (Available in custom lengths up to 16ft)		190mm / 7-1/2" 180mm / 7-3/32" 150mm 5-29/32" 36mm 1-27/64"

Components



M6 Carriage

per pair)



M8 Carriage (up to 500lb per pair)



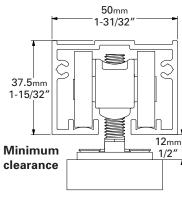
Carriages

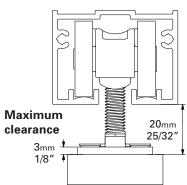
- Large diameter wheels with precision ground bearings ensure smooth running and longevity.
- Self centering hanger bolt ensures the door hangs plumb.
- High performance nylon tires.
- Both M6 and M8 carriages are made to fit any of our standard track profiles.
- Hanger bolts allow for 5/16" vertical height adjustment using the wrench provided

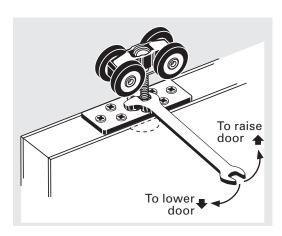
Mounting Plates

- **I CarriSnap**[™] quick release system allows the door to be installed or removed easily from the carriage without altering door height adjustment.
- Plastic stop on the mounting plate hits on the track stop in the track (not the carriage body like other products on the market).

Carriage Adjustment







Use adjusting wrench supplied to adjust door clearance

Components



€Pocket-InsertTrack™

CS TrackSystems are an innovative range of track systems designed for a multitude of sliding doorway applications.

CS Pocket Insert Track is a smooth running low profile track system suitable for incorporating into pocket door frame assemblies.

The addition of the Pocket Insert Track and CS carriage system allows you to transform a standard pocket into a luxury item. This system is ideal for use in applications where longevity of use and smooth operation are required.

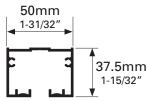


CS Pocket Insert Track in a heavy duty pocket frame.



Technical Information





Finish: Mill finish

 Max Door Weight:
 240kg
 500lb

 Section Height:
 37.5mm
 1-15/32"

 Section Width:
 50mm
 1-31/32"

Brush Seals Available: No Carriage Pack: N6 or M8

Standard CS Track Features

Our engineers focus on constantly developing new products and refining existing ones. That's why our products come with a number of unique features:



mounting plate

Heavy duty <u>one-piece</u> extruded aluminum track.

Pre-machined mounting holes.

Minimal clearance means carriages/ wheels cannot jump off track or jam.

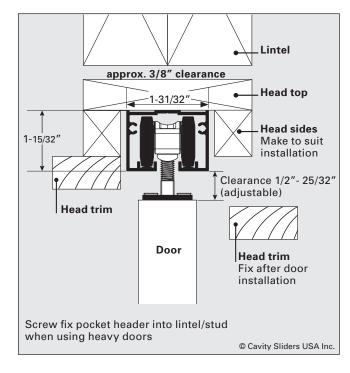
Large diameter wheels with precision ground bearings make for smooth running.

Radiused track reduces friction and allows dust to be pushed into the gutters so the door always slides smoothly.

6 M8 body made from cast stainless steel for strength and reliability. 4-wheel carriages are standard on all doors over 200lb.

CarriSnap™ quick release system allows the door to be removed easily from track; no need to unscrew anything and lose door height adjustment.

Suggested Assembly Detail



How to Order

Specify track length

 (available in 6, 8, 12, 16 and 24' pre-cut lengths or can be cut down to specified length on request)

2. Choose a carriage pack (one per door)
- refer to Carriage Packs page

M6 (200lb) or M8 (500lb) (includes carriages, mounting plates, T-Guide, fixing screws, adjusting wrench and installation instructions)



M8 carriage & mounting plate with stop

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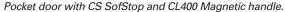
SofStop™ Pocket Insert Track

CS TrackSystems are an innovative range of track systems designed for a multitude of sliding doorway applications.

The CS SofStop is a smooth running, soft closing system designed specifically for pocket doors. It is suitable for areas where quiet is required, such as bedrooms, offices and patient rooms.

Engineered to stop doors up to 80kg (176lb), the CS SofStop is a musthave wherever quiet and safety are priorities. This system is the ultimate in style and sophistication.

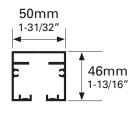






Technical Information





Finish: Clear anodized

 Min Door Width:
 710mm
 2'4"

 Max Door Weight:
 80kg
 176lb

 Section Height:
 46mm
 1-13/16"

 Section Width:
 50mm
 1-31/32"

Brush Seals Available: No

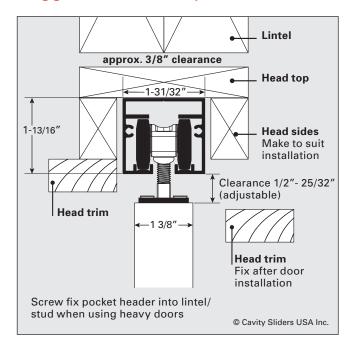
Carriage Pack: 15/35/55/80kg 33/77/120/176lb

Design Features & Options

- Heavy duty one-piece extruded aluminum track.
- Pre-machined mounting holes.
- Minimal clearance means carriages/ wheels cannot jump off track or jam.
- Large diameter wheels with precision ground bearings make for smooth running.
- High quality soft close mechanism has been independently tested to 100,000 cycles.
- The soft close mechanism is hidden from sight, yet remains fully serviceable.

- CarriSnap™ quick release system allows the door to be removed easily from track; no need to unscrew anything and lose door height adjustment.
- SofStop mechanism is engineered to stop doors up to 80kg (176lb). A small amount of force is necessary to open the door.
- Best operating temperature: 10°C to 40°C (50°F to 104°F).
- Available in 6' or 8' lengths. Minimum recommended door width 710mm (2'4").

Suggested Assembly Detail



Door Weight Options

SofStop	Model	Door Type				
15kg	0 - 15 kg (0 - 33 lb)	Typically standard sized hollow core doors				
35 kg	15 - 35 kg (33 - 77 lb)	Steel reinforced or solid core doors				
55 kg	35 - 55 kg (77 - 120 lb)	Over sized, glazed timber or aluminum doors				

Carriage Pack Components

CS SofStop soft close mechanism and wheel pack (Single or Bi-Parting)

All required T-Guides, fixing screws, adjusting wrench, track stops and installation instructions



How to Order

Refer to Carriage Packs page for more information

- 1. Specify track length (available in 6' and 8' pre-cut lengths)
- 2. Specify door weight (see options on left)
- 3. Specify Single or Bi-Parting

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55 - 80 kg

(120 - 176 lb)

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Doors between 120lb

and 176lb maximum.

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§WallMountTrack™

CS TrackSystems are an innovative range of track systems designed for a multitude of sliding doorway applications.

CS WallMountTrack

is suitable for surface sliding applications where there is enough strength in the wall to side mount a track system above an opening.

Installation is quick and easy as the track is supplied with premachined fixing slots. The track also comes with a pre-finished, removable aluminum fascia and end caps that neatly conceal the top of the door, track and carriage system.

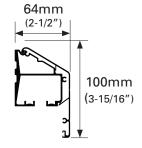


CS WallMountTrack with anodized finish.



Technical Information





Track Finish: Mill Finish

Fascia Finish: See Design Features & Options

Recommended 35-45mm 1-3/8" to 1-3/4"*

 Max Door Weight:
 240kg
 500lb

 Section Height:
 100mm
 3-15/16"

 Section Width:
 60mm
 2-1/2"

Brush Seals Available: Yes - one side of door only

Carriage Pack: M6 or M8

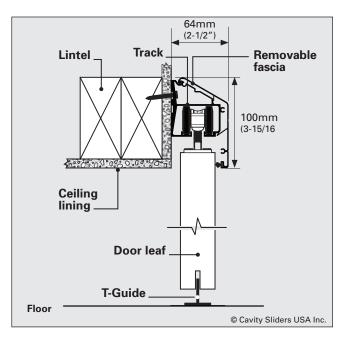
* For doors thicker than 1-3/4", please contact us for installation information

Design Features & Options

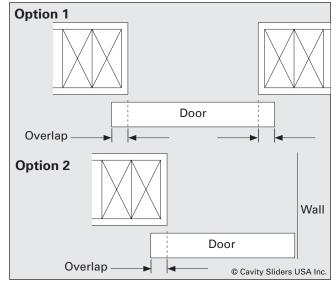
- Track is high-quality, heavy duty extruded aluminum.
- Pre-machined mounting holes.
- Fascia is removable for future servicing requirements.
- Carriages cannot jump off the track.
- CarriSnap™ quick release system allows the door to be removed easily from track; no need to unscrew anything and lose door height adjustment.

- Available as a single track set-up only, i.e. no double or triple track versions are available.
- Track can be configured to suit Bi-Parting door setups, including CornerMeeting detail.
- Fascia may be anodized or powder coated in a range of color options.
 Anodizing provides extra protection in high salt areas.
- Standard stocked finishes available: Clear or Bronze Anodized. Inquire about custom colors.

Fixing Detail



Configurations



How to Order

- 1. Specify track length (available in 6, 8, 12 and 16' pre-cut lengths)
- 2. Specify door thickness
- 3. Specify finish (fascia and end caps)
- 4. Choose a carriage pack (one per door)refer to Carriage Packs page

M6 (200lb) or **M8** (500lb) (includes carriages, mounting plates, T-Guide, fixing screws, adjusting wrench and installation instructions)

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FH-CeilingMountTrack - Single

CS TrackSystems are an innovative range of track systems designed for a multitude of sliding doorway applications.

CS FH-CeilingMount Track is supplied with full-length fins that enable the ceiling lining to be fixed flush with the underside of the track.

Unlike other tracks, the base of the track is flat, ensuring a continuation of the ceiling-line through where the door slides. The track can also be painted on site to match the ceiling color.

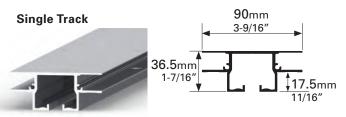
FH-CeilingMountTrack is available as standard in a single, double and triple track configuration.



Single FH-CeilingMountTrack in a corner meeting pocket door setup.



Technical Information



Mill-finish Finish: Max Door Thickness: No limit 240kg (500lb) Max Weight per door: **Section Height:** 36.5mm (1-7/16") **Section Width:** 90mm (3-9/16")

Brush Seals Available: No

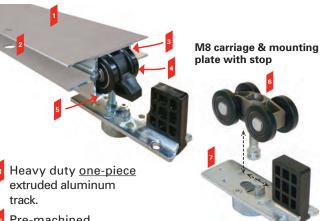
Carriage Pack: M6 or M8

Design Features & Options

- Available in 6', 8', 12' and 16' pre-cut lengths. Custom lengths can be cut to order.
- Track can be configured to suit Bi-Parting door set-ups, including CornerMeeting detail.
- Track may be painted on site to match ceiling color. (See data sheet available for download from our website).
- Carriages cannot jump off the track.

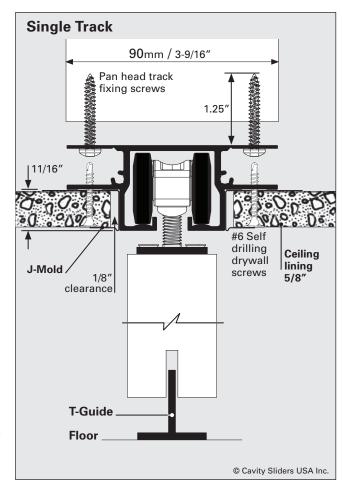
Standard CS Track Features

Our engineers focus on constantly developing new products and refining existing ones. That's why our products come with a number of unique features:



- Pre-machined mounting holes.
- Minimal clearance wheels cannot jump off the track or jam.
- Large diameter wheels with precision ground bearings make for smooth running.
- Radiused track reduces friction and allows dust to be pushed into the gutters so the door always slides smoothly.
- M8 body made from cast stainless steel for strength and reliability. 4-wheel carriages are standard on all doors over 200lb.
- CarriSnap™ quick release system allows the door to be removed easily from track; no need to unscrew anything and lose door height adjustment.

Suggested Fixing Detail



How to Order

- 1. Specify track length (available in 6, 8, 12 and 16' pre-cut lengths)
- 2. Choose a carriage pack (one per door) - refer to Carriage Packs page

M6 (200lb) or M8 (500lb) (includes carriages, mounting plates, T-Guide, fixing screws, adjusting wrench and installation instructions)

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Another quality product from:



FH-CeilingMountTrack[™] - Double/Triple

CS TrackSystems are an innovative range of track systems designed for a multitude of sliding doorway applications.

CS FH-CeilingMount Track is designed to enable ceiling linings to be fixed flush with the underside of the track.

Unlike other tracks, the base of the track is flat, ensuring a continuation of the ceiling-line through where the door slides. The track can also be painted on site to match the ceiling color.

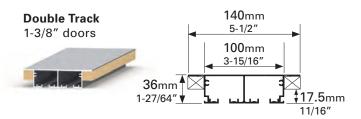
FH-CeilingMountTrack is available as standard in a single, double and triple track configuration.

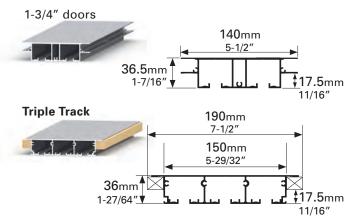


Triple FH-CeilingMountTrack pocket door system.



Technical Information





Design Features & Options

- Available in 6', 8', 12' and 16' pre-cut lengths. Custom lengths can be cut to order.
- Track can be configured to suit Bi-Parting door set-ups, including CornerMeeting detail.
- Track may be painted on site to match ceiling color. (See data sheet available for download from our website).
- Ceiling linings may be fixed flush with the underside of the track.
- Heavy duty one-piece extruded aluminum track.
- Pre-machined mounting holes.
- Minimal clearance wheels cannot jump off the track or jam.



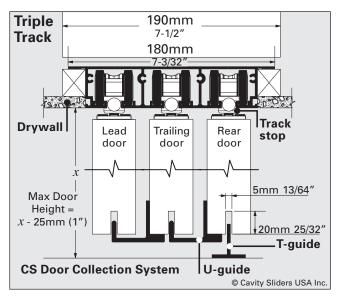
- Large diameter wheels with precision ground bearings make for smooth running.
- M8 body made from cast stainless steel for strength and reliability. 4-wheel carriages are standard on all doors over 200lb.
- CarriSnap™ quick release system allows the door to be removed easily from track; no need to unscrew anything and lose door height adjustment.

Track	Double	Triple
Finish:	Mill-finish	Mill-finish
Recommended Door Thickness:	35 - 45mm (1-3/8" to 1-3/4")	35 - 38mm (1-3/8" to 1-1/2")*
Max Weight/door:	240kg (500lb)	240kg (500lb)
Section Height:	36mm (1-27/64")	36mm (1-27/64")
Section Width:	140mm (5-1/2")	180mm (7-3/32")
Brush Seals Available:	No	No
Carriage Pack:	M6 or M8	M6 or M8

*For thicker doors, please contact us for suitable options

CS Door Collection System

Where multiple doors are required to slide in conjunction with one another, the **CS Door Collection System** ensures a smooth running bypass system (see separate brochure). The doors are connected so that there is no need for floor tracks or guides through the opening.



How to Order

- 1. Specify track length (available in 6, 8, 12 and 16' pre-cut lengths)
- 2. Specify door thickness
- 3. Choose a carriage pack (one per door)
 - refer to Carriage Packs page
 - a) M6 (200lb)
 - h) **M8** (500lb)

(includes carriages, mounting plates, T-Guide, fixing screws, adjusting wrench and installation instructions)

c) CS Door Collection System (for bypass doors) (includes M6 or M8 carriage pack plus door collection system for 2 door or 3 door setup)

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Door Collection System

The **CS Door Collection System** is used in conjunction with our Full Height double or triple track to create an easy to operate bypass system. The doors are connected so that there is no need for floor tracks or guides through the opening.

Design Features & Options

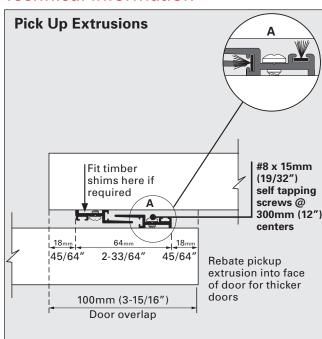
- Pack includes extrusions, guides and fixing screws to allow one door to pick up the next.
- Available for double or triple door set-ups simply choose your number of doors and carriage type (M6 or M8).
- Pickup extrusion comes standard as 10ft length. Can be cut to required door height.

- You will also need to choose double or triple FH-CeilingMountTrack of the required length
- Suitable for 1-3/8" to 1-3/4" thick doors. For thicker doors, please inquire about suitable options.



Collection system fixed to doors (not visible when installation is complete).

Technical Information



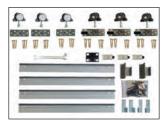
Pack Components

Kit includes carriages, mounting plates, adjusting wrench, extrusions, guides and fixing screws to allow one door to pick up the next.

2 Door M6 (200lb) Pickup Pack



3 Door M6 (200lb) Pickup Pack



2 Door M8 (500lb) Pickup Pack



3 Door M8 (500lb) Pickup Pack



How to Order

- 1. Choose number of doors (double door or triple door kit)
- 2. Choose a carriage type: M6 (200lb) or M8 (500lb)

You will also require:

CS FH-CeilingMountTrack (double or triple)

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CS DOOR COLLECTION SYSTEM (0.D. 1986). Patent pending. 60995 - 04.2015

Carriage Packs

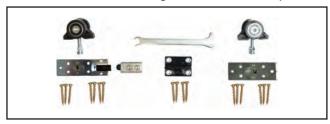


M6 (200lb)

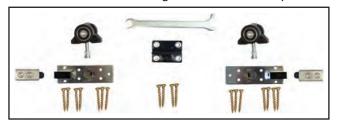
CARRIPACK100 - M6 Single Door with no stop



CARRIPACK105 - M6 Single Door with 1 stop

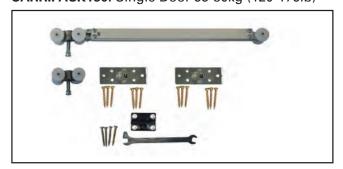


CARRIPACK200 - M6 Single Door with 2 stops



CS SOFSTOP (Single)

CARRIPACK130: Single Door 0-15kg (0-33lb) CARRIPACK140: Single Door 15-35kg (33-77lb) CARRIPACK150: Single Door 35-55kg (77-120lb) CARRIPACK160: Single Door 55-80kg (120-176lb)



CS TOPFIX M6 (200lb)

CARRIPACK300 - M6 TopFix 2 Door Wardrobe

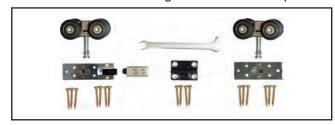


M8 (500lb)

CARRIPACK110 - M8 Single Door with no stop



CARRIPACK115 - M8 Single Door with 1 stop

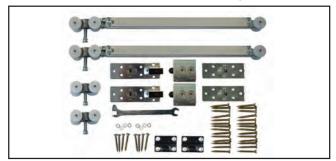


CARRIPACK210 - M8 Single Door with 2 stops



CS SOFSTOP (Double)

CARRIPACK135: Double Door 0-15kg (0-33lb) CARRIPACK145: Double Door 15-35kg (33-77lb) CARRIPACK155: Double Door 35-55kg (77-120lb) CARRIPACK165: Double Door 55-80kg (120-176lb)



CS TOPFIX M8 (500lb)

CARRIPACK310 - M8 TopFix 2 Door Wardrobe

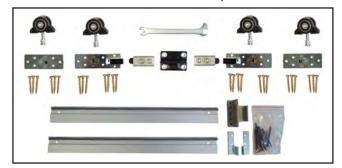


Door Collection Systems

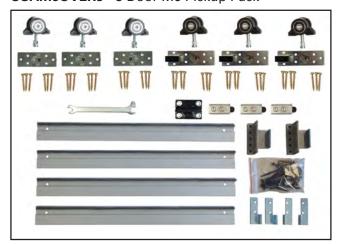


M6 (200lb)

USAM6OVER2 - 2 Door M6 Pickup Pack

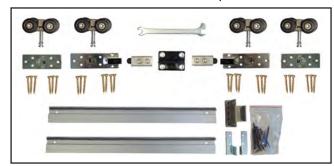


USAM6OVER3 - 3 Door M6 Pickup Pack

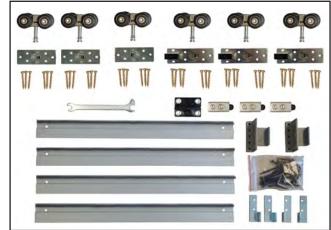


M8 (500lb)

USAM8OVER2 - 2 Door M8 Pickup Pack



USAM8OVER3 - 3 Door M8 Pickup Pack



Handle & Lock Product Range



ECL400 Magnetic

A range of high quality passage, privacy and locking handles suitable for single or double pocket doors.



CL200 FlushHandle

A range of high quality passage and privacy handles suitable for pocket doors.



€CL100 Lever

A robust commercial grade side handle.



CL100 LaviLock

Commercial grade disabled rest room access lock.



ADA



CL100 FlushTurn

A circular flush turn specifically designed for sliding doors.



Other Hardware

Flush handles and stylish edge pulls to suit timber or aluminum doors.



ECaviLocK®

Use one Lever Handle for your entire job!

Handles & locks for sliding doors

CL100 Lever

The **CL100 Lever** is the most common commercial side handle fitted to the **CL100 Mortise Lock**. It is robust, strong and has a commercial look that matches other commercial handles and locks in most applications. The vertical lever grip enables a positive pull action on even the heaviest doors.



CL100 Lever.



CL100 Lever with Key.

CL100 ADA Lever

The **CL100 ADA Lever** is commonly used in commercial applications where ADA compliance and privacy are paramount, such as office spaces.

The privacy turn has been designed in accordance with ADA Accessibility Guidelines for Buildings and Facilities. The ADA Lever is easily operable without pinching, grasping or twisting of the wrist.



ADA



CL100 ADA Lever.



CL100 ADA Lever Turn/Key.

CL100 ADA LaviLock

The **CL100 ADA LaviLock** is a disabled access lockset most commonly used in restrooms.

Designed with ease of use and longevity of service in mind, the brass and stainless steel working components ensure reliability.

The LaviLock features easy to read "Vacant / In Use" lettering and 'fail safe' Exit Free functionality.



ADA



Indicator plate with Emergency Release on outside door face.



Easy to use 'Unlock/Lock' lever on inside door face.

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€CL100[™] Lever

The CL100 Lever is the most common commercial side handle fitted to the CL100 Mortise Lock. It is robust and strong and has a commercial look that matches other commercial handles and locks in most applications. The vertical lever grip enables a positive pull action on even the heaviest doors.



A CaviLock CL100 Lever with Key on aluminum door.



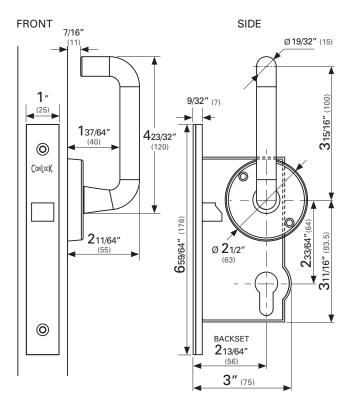
Handles & locks for sliding doors

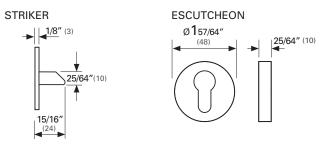
60287 - 01.2015

CAVILOCK CL100 LEVERTM (O.D. 1995).

€CL100 Lever

Dimensions





Finish Options & Configurations

Available in Satin Chrome. Cylinders are not handed.

CL100A7002 Lever - Key/Key

CL100A7010 Lever - Key/Turn

CL100A7004 Lever - Key One Side

CL100A7014 Lever - Turn/Emerg

CL100B5002 Lever Only

Drawings & pictures are not to scale. All dimensions in inches (and mm).

Key Locking

Key locking may be added to the CL100 Mortise Lock with the addition of a Euro Profile cylinder with American Schlage C Keyway, specified as either KA (Keyed Alike) or KD (Keyed to Differ).

Options include:

¶Turn/Emergency

■Turn/Key

Please note that this specification is suitable for 1-3/4" thick doors and must be done at time of order.



CL100 Lever (Key/Turn option).



Construction

Case: Die cast Zinc
Internal Parts: Bronze/Brass
Screws, springs etc: Stainless Steel

Faceplate & striker: Brushed Stainless Steel

CL100 Mortise Lock Features

The **CL100 Mortise Lock** is a versatile mortise that has many different internal and external hardware options.



Suitable for pocket doors and surface sliding doors

Easy to operate

Corrosion resistant

For use with timber or aluminum doors

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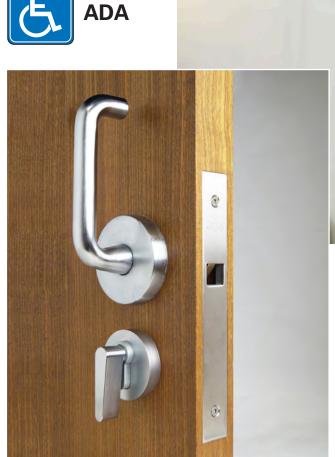
€CL100 ADA Lever

The CL100 ADA Lever is a disabled access lockset designed with ease of use and longevity of service in mind. Brass and stainless steel working components ensure reliability.

The privacy turn has been designed in accordance with **ADA Accessibility** Guidelines for **Buildings and Facilities** and is easily operable without pinching, grasping or twisting of the wrist.

The vertical lever grip enables a positive pull action on even the heaviest doors.







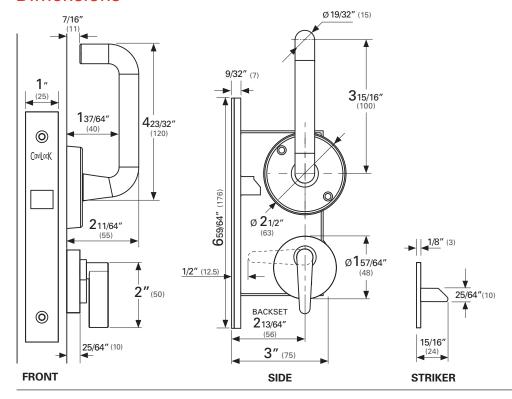


CaviLock CL100 ADA Lever fitted to aluminum door.



Handles & locks for sliding doors

Dimensions





CaviLock CL100 ADA Lever Turn/Key option

IMPORTANT: Operable parts of hardware must be mounted 34" (865mm) min. and 48" (1220 mm) max. above finished floor to meet ADA guidelines. The clear width of the door opening must be a minimum of 32". Always check State and Federal guidelines relating to the specific project.

Key Locking

The CL100 ADA Lever includes a Euro Profile cylinder with American Schlage C Keyway, specified as either KA (Keyed Alike) or KD (Keyed to Differ). It is most suitable for 1-3/4" thick doors.



Finish Options & Configurations

Available in Satin Chrome. Cylinders are not handed.

CL100A7018 Lever - ADA Turn / Key



CL100A7020 Lever - ADA Turn / Emergency

Drawings & pictures are not to scale. All dimensions in inches (and mm).

Construction

Case:

Internal Parts:

Screws, springs etc:

Faceplate & striker:

Die cast Zinc

Bronze/Brass

Stainless Steel

Brushed Stainless Steel

CL100 Mortise Lock Features

The **CL100 Mortise Lock** is a versatile mortise that has many different internal and external hardware options.



Suitable for pocket doors and surface sliding doors

Easy to operate

Corrosion resistant

For use with timber or aluminum doors

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€CL100 ADA LaviLock

The CL100 ADA
LaviLock is a disabled
access lockset designed
with ease of use and
longevity of service
in mind. Brass and
stainless steel working
components ensure
reliability.

The LaviLock features easy to read "Vacant / In Use" lettering and 'fail safe' Exit Free functionality. It is driven by a lever operated mechanism that is easy to grasp with one hand, ensuring the lock meets ADA Accessibility Guidelines for Buildings and Facilities.



ADA



'Vacant/In Use' indicator plate with Emergency Release on outside door face.



Easy to use 'Unlock/Lock' lever on inside door face.



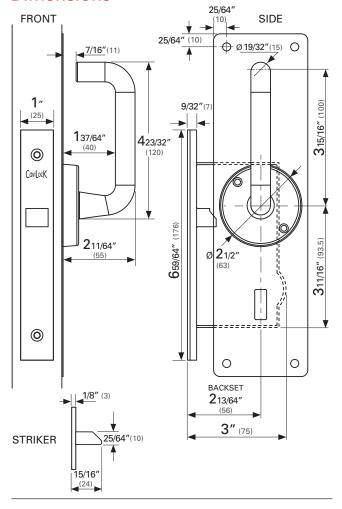
A CaviLock CL100 LaviLock in Satin Chrome fitted to door mounted on CS WallMount Track



Handles & locks for sliding doors



Dimensions



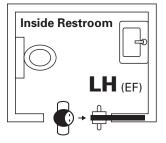
The LaviLock is supplied as a complete set including:

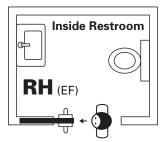
- Lever Handles
- Stainless Steel Indication Plates
- Slide Locking Buttons including Emergency Release

IMPORTANT: Operable parts of hardware must be mounted 34" (865mm) min. and 48" (1220 mm) max. above finished floor to meet ADA guidelines. The clear width of the door opening must be a minimum of 32". Always check State and Federal guidelines relating to the specific project.

Handing

The CL100 Lavilock is handed and handing must be specified at time of order.





When standing looking into the pocket, if the locking snib is on your *left hand* side then the **LaviLock** is a Left Hand lock.

When standing looking into the pocket, if the locking snib is on your *right hand* side then the **LaviLock** is a Right Hand lock.

EF = Egress Free - Even when in locked position the handle on the **inside** remains unlocked.

Construction

Case: Die cast Zinc
Internal Parts: Bronze/Brass
Screws, springs etc: Stainless Steel

Faceplate & striker: Brushed Stainless Steel

CL100 Mortise Lock Features

The **CL100 Mortise Lock** is a versatile mortise that has many different internal and external hardware options. The internal components have been built to resist corrosion, making it suitable for both internal and external use in commercial, architectural and residential applications.

Finish Options & Configurations Available in Satin Chrome. The CL100 ADA LaviLock

Available in Satin Chrome. The CL100 ADA LaviLock is handed. Please check the Handing diagram above before ordering.

CL100B3008 ADA LaviLock - Right Hand CL100B3010 ADA LaviLock - Left Hand

If LaviLock is to be installed into areas where there is exposure to corrosive environments, e.g. high chlorine or salt concentration, contact us for an appropriate solution.

Drawings & pictures are not to scale. All dimensions in inches (and mm).



Slimline mortise is compatible with doors 1-3/8" or thicker.

Suitable for pocket doors and surface sliding doors

Easy to operate

Corrosion resistant

For use with timber or aluminum doors

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€CL100 FlushTurn

The CL100 Flush Turn is specifically designed for sliding doors. It incorporates machined brass components that are either polished or satin chrome plated depending on the finish required.

Because of its shallow fitting depth and positive feel to the turn, this is a popular side handle for both latching and nonlatching applications.

When combined with the CL100 Mortise Lock and euro profile cylinder it makes for a great looking medium security option.

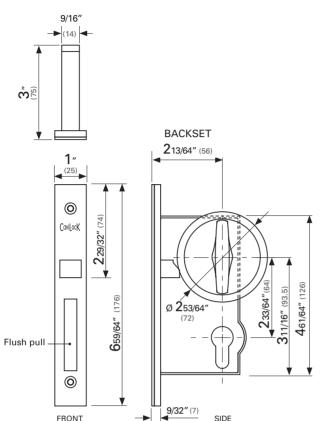
Requires minimum door thickness of 1-1/2" (37mm).





Handles & locks for sliding doors

and specifications are subject to change without notice



STRIKER **ESCUTCHEON** 1/8" (3) 3/64" ø 2" 25/64"(10) 15/16

Flush Pulls

All CL100 Lock Cases come with the option of a built-in Flush Pull in either Stainless Steel or Brass.

This Flush Pull is designed for use on doors which slide completely inside a wall.



CL100 Flush Turn and Flush Pull on aluminum door leaf.

Key Locking

Key locking may be added to the CL100 Mortise Lock with the addition of a Euro Profile cylinder with American Schlage C Keyway, specified as either KA (Keved Alike) or KD (Keyed to Differ).

Please note that this specification is suitable for 1-3/4" thick doors and must be done at time of order.



CL100 Flush Turn with key.

Construction

Case:

Internal Parts:

Screws, springs etc:

Faceplate & striker:

Die cast Zinc Bronze/Brass

Stainless Steel

Brushed Stainless Steel or Brass (depending on finish req.)

Finish Options & Configurations

Available in Satin Chrome. Cylinders are not handed.

CL100A1004 Flush Turn - Key/Key





CL100A1006 Flush Turn - Key One Side



CL100A9004 Flush Turn only

Drawings & pictures are not to scale. All dimensions in inches (and mm).

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CL100 Mortise Lock Features

The CL100 Mortise Lock is a versatile mortise that has many different internal and external hardware options.



Suitable for pocket doors and surface sliding doors

Easy to operate

Corrosion resistant

For use with timber or aluminum doors

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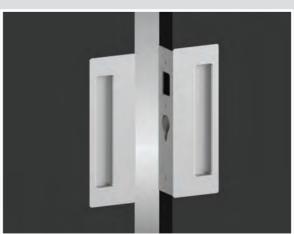
Passage

Privacy Snib





Key Locking



Bi-Parting (Double Doors)



CL400 Magnetic

The CAVILOCK® CL400 Magnetic is a range of modern architectural hardware for sliding doors. The range covers Passage, Privacy, Bi-Parting and Key Locking configurations.

This high quality, wrap around handle is easy to fit, requiring no complicated mortise cutout.

High quality door hardware for most interior sliding applications.

Available in a range of finishes, the CL400 is suitable for both residential and light commercial use.



♠ 1 - CaviLock CL400 Passage (non latching) handle in Satin Chrome fitted to a timber door.





CL400 Magnetic



Passage Latching / Non-latching



The CL400 is a stylish architectural option for passage handles. Designed to complement the privacy and locking range, this handle features a positive hold close action to ensure the door doesn't bounce off the closing jamb.



Selection Procedure To order, ensure you have the following information ready:

Function	Door thickness	Finish		
Passage (Non Latching)	34 - 40 mm (1-3/8" to 1-9/16")	Satin Chrome		
Passage (Mag Latching)	40 - 46 mm (1-5/8" to 1-3/4")	Matte Chrome		
	46 - 52 mm (1-13/16" to 2")	Bright Chrome		
	52 - 58 mm (2-1/16" to 2-1/4")	Satin Nickel		
		Oil Rubbed Bronze		
		Special Order		

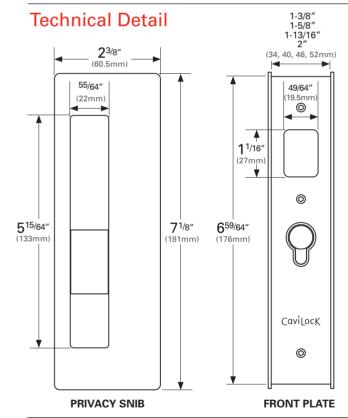


The CL400 Privacy option matches the other configurations in the range. The magnetic latching feature ensures the door doesn't roll open - even if the snib is not engaged.

Design Features & Options

- Options include: Snib Both Sides, Snib One Side, or Snib/Emergency.
- Privacy hardware matches Passage and Key Locking hardware.
- Door slides flush back into the pocket.
- Magnetic latch ensures door doesn't roll away from the closing jamb.
- Moving parts sit flush until the door closes to minimize wear.
- Available in a range of finishes.
- Suits doors from 1-3/8" to 2-1/4" thick.





Selection Procedure To order, ensure you have the following information ready:

Function (see handing) Door thickness			Finish		Handing Configuration						
		1-3/8" to 1-9/16"		Satin Chrome	Handing must be determined at time of manufacture and can altered on site. Careful selection of handing options is requi						
L	Snib/Emerg 1-5/8" to 1-3/4"		1-5/8" to 1-3/4"	Matte Chrome			time of order. See diagram for determining handing of functions.				
	Snib One Side	le 1-13/16" to 2"		Bright Chrome				RH		Stand looking into the pocket as shown	
			2-1/16" to 2-1/4"		Satin Nickel	Snib Blank				Snib	RH
					Oil Rubbed Bronze				Blank	Door — ←	
					Special Order		Emerg.		Emerg.		

Key Locking



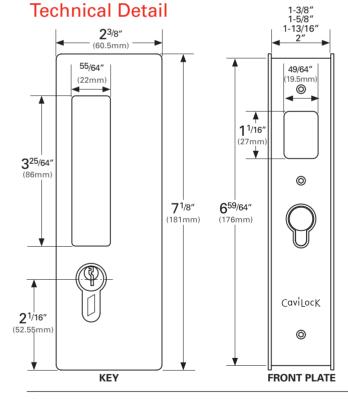
The CL400 Key Locking option is suitable for residential or light commercial use in internal situations where medium security is required.

It incorporates a single or double Euro Profile cylinder. All Key Locking handles come with a raised shroud as standard for increased security.*

Design Features & Options

- Options include: Key/Snib, Key/Key or Key one side.
- Raised shroud included as standard for increased security.
- Key Locking hardware matches Passage and Privacy hardware.
- Door slides flush back into the pocket.
- Magnetic latch ensures door doesn't roll away from the closing jamb.
- Moving parts sit flush until the door closes to minimize wear.
- Available in a range of finishes.
- Suits doors from 1-3/8" to 2-1/4" thick.







7 - CL400 Key/Snib option.
Oil Rubbed Bronze finish.

S	Selection Procedure To order, ensure you have the following information ready:										
Function (see handing)		Door thickness		Finish		Handing Configuration					
	Key/Snib 1-3/8" to 1-9/16" Key/Key 1-5/8" to 1-3/4"			Satin Chrome Matte Chrome	Handing must be determined at time of manufacture and cannot be altered on site. Careful selection of handing options is required at time of order. See diagram for determining handing of functions.						
	Key One Side		1-13/16" to 2" 2-1/16" to 2-1/4"		Bright Chrome Satin Nickel Oil Rubbed Bronze Special Order	LH	Key Snib Blank	RH	Key Snib Blank	Stand looking into the pocket as shown RH Door LH	

Bi-Parting (Double Door) Set



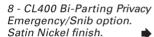
The CL400 Bi-Parting set is suitable for use where two doors meet in the middle. Passage, Privacy and Key Locking configurations are available.

The positive hold close action brings the doors together smoothly, and holds them together until ready to open.

Note: Privacy and Key Locking configurations are not suitable as a high security option when used in a Bi-Parting door setup.

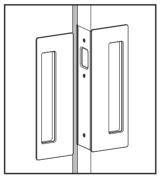
Design Features & Options

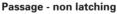
- Options include Passage, Privacy and Key Locking.
- Bi-Parting hardware matches other hardware in the range.
- Moving parts sit flush until the door closes to minimize wear.
- Doors slide flush back into the pocket.
- Available in a range of finishes.
- Suits doors from 1-3/8" to 2-1/4" thick.





Configurations

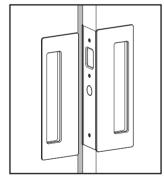




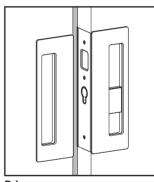
Selection Procedure

supplied to suit your selection.

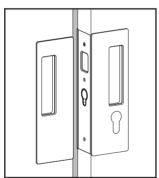
Select the functionality and finish required from the table below to choose your Bi-Parting Pack. A matching handle set will automatically be



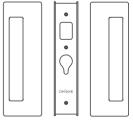
Passage - latching



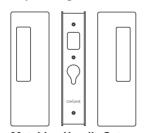
Privacy



Key Locking



Matching Handle Set
- Passage / Privacy



Matching Handle Set
- Key Locking

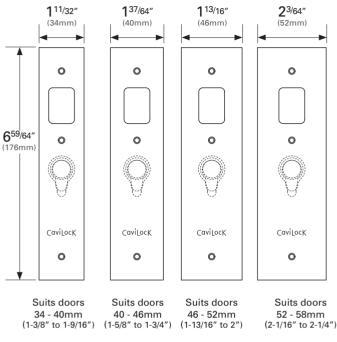
Fur	nction	Door thickness	Finish			Handing Configuration				
	Bi-Parting Passage	1-3/8" to 1-9/16"		Satin Chrome	Bi-Parting Privacy Snib One Side and Key One Side handles are supplied with the Snib or Key on the right hand side only.					
-	Bi-Parting Passage (Latching)	1-5/8" to 1-3/4" 1-13/16" to 2"		Matte Chrome Bright Chrome		Snib both sides	Stand looking into the pocket as shown			
	Bi-Parting Privacy	2-1/16" to 2-1/4"		Satin Nickel		Snib one side Snib/Emergency	RH			
Ш	Bi-Parting Key			Oil Rubbed Bronze		Key both sides	Door LH			

Technical Detail



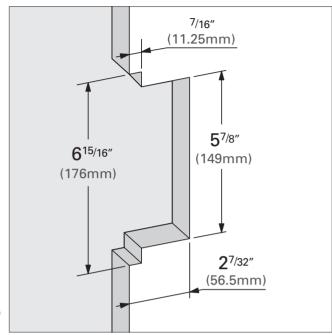
Face Plate

Four different face plate widths are available, to suit doors from 1-3/8" to 2-1/4" thick.



Door Cutout

The CL400 requires a simple door cut out. Complete instructions and templates are supplied with every handle.



Finish Options

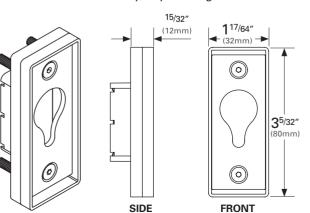
All CL400 configurations are available in a range of finishes. Custom finishes are available by special order.



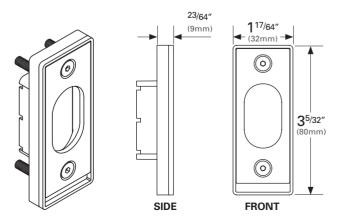
Striker

Depending on the configuration of the handle, the striker supplied is designed to either sit flush with the face of the closing jamb or recessed into the closing jamb. Striker cutout template and instructions are supplied with your handle and cover installation into a flush or recessed closing jamb.

Recessed striker - Privacy/Key Locking handles



Flush striker - Passage handles

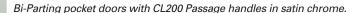


€CL200[™] FlushHandle

The CaviLock CL200 is a residential range of passage and privacy handles suitable for surface sliding and pocket doors (1-3/8" to 1-3/4" thick). When fitted to a pocket door, the CL200 allows the door to slide completely back inside the pocket, with the edge of the door finishing flush with the face of the pocket.

The front face plate on the CL200 incorporates a recessed edge-pull to allow the door to be withdrawn from the pocket when fully open. The CL200's deep recessed side pulls make even heavy doors easy to slide.



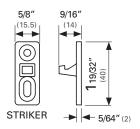


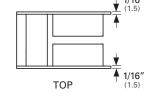


Handles & locks for sliding doors

€CL200 FlushHandle

Dimensions

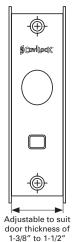




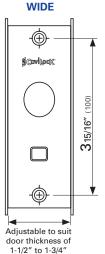
Two face plate widths are available. These are adjustable to suit doors from 1-3/8" to 1-1/2" or 1-1/2" to 1-3/4".

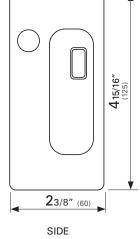
The **CL200 Privacy** set is the latching version of the CL200. This is an ideal handle for sliding doors in **bathrooms** and **en suites**, **serveries**, and as a **latching handle for double doors**. It is not recommended for use in commercial situations. This handle does not comply with disabled egress requirements.

NARROW



(33 - 40mm)





Finish Options Wide Face Plate Available







Satin Nickel 1090 / 1095



Satin Chrome 1010 / 1015



Chrome 1020 / 1025

Other finish options available on request.

(Note: Longer lead times and additional surcharges may apply.)

Configuration Options

(40 - 45mm)

PRIVACY



CONFIGURATION A Privacy Snib Both Sides or Snib / Emergency (option when fitting)



CONFIGURATION E
Passage with Striker
(Both Sides Blank)
For use only with Bi-Parting doors
to match Privacy A Configuration

PASSAGE



CONFIGURATION D
Passage - Both Sides Blank

How to Specify (Privacy option)

CL200 + Configuration (A or E) + Finish & Face Width

E.g. CL200 Privacy with snib both sides, in satin chrome, with wide face plate would be specified as: CL200A1015

How to Specify (Passage option)

CL200 + Configuration (D) + Finish & Face Width
E.g. CL200 Passage, blank on both sides, in satin chrome
with wide face plate would be specified as: CL200D1015

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§ Louey™ SideHandle

The **Louey** is a high quality side handle machined from brass, finished in either brushed chrome or oil rubbed bronze. The handle has four countersunk fixing points at its corners and a 3/8" deep recessed hand grip for a positive pull on even heavy doors.

₹TimberEdgePull[™]

The **Timber Edge Pull** is a high-quality front edge pull for timber doors, often used together with the Louey.





Handles & locks for sliding doors

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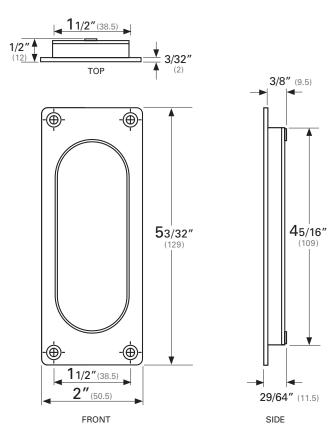


Louey fitted to aluminum door.

Finish Options

Satin Chrome CL100₹3000

Dimensions



₹TimberEdgePull™

The **Timber Edge Pull** is a high-quality front edge pull for timber doors. The body is machined from solid brass and the pull is made from cast stainless steel. It is strong enough to provide a positive grip on even the heaviest doors.

Once installed, this edge pull sits virtually flush with the edge of the door and has no visible screw fixings.

Finish Options

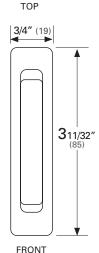
- Satin Chrome
 CL800A4020



Timber Edge Pull in Satin Chrome

Dimensions





LOUDA4021 Timber Edge Fair in Gatin Gin

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