



**halliday
baillie**

HB 890 - FLUSH PULLS 6.69"

SLIDING DOOR PRIVACY SET - 2.17" BACKSET

The Halliday + Baillie HB 890 sliding door brass privacy set features an integrated push button-activated edge pull for pocketed doors. The operable "snib" (a slide block that acts like a traditional thumb turn) slides upwards to engage the lock. The discrete emergency release indicator pull can be operated with a pen or other object to disengage the lock from the outside.

In double door conditions, for the passive leaf specify the HB 697 Strike Body w/Edge Pull and add HB 860 Flush Pulls where a matching flush pull is required.

Backset : 2.17"

Minimum door thickness : 1.42"

Flush pulls : 6.69" x 1.65" x 0.50"

Internal grip depth : 0.43"

Suitable for timber or wide profile aluminium doors

Standard HB 890 set includes :

- HB 890 Series Lock Body
- Two HB 860 Flush Pulls
- HB 604 Fixing Kits (one set for HB 693)
- Strike and Dust Box
- Two spindle lengths (please specify door thickness)
- Fasteners

Configurations :

HB 890 : Privacy Set, Snib Inside, ER Indicator Outside

HB 892 : Snib Inside, Blank Outside

HB 893 : Snib Inside, No Pull Outside

HB 894 : Snib both Sides

HB 691 : Body Only no End Pulls

HB 697 : Body + End Pull, no Bolt

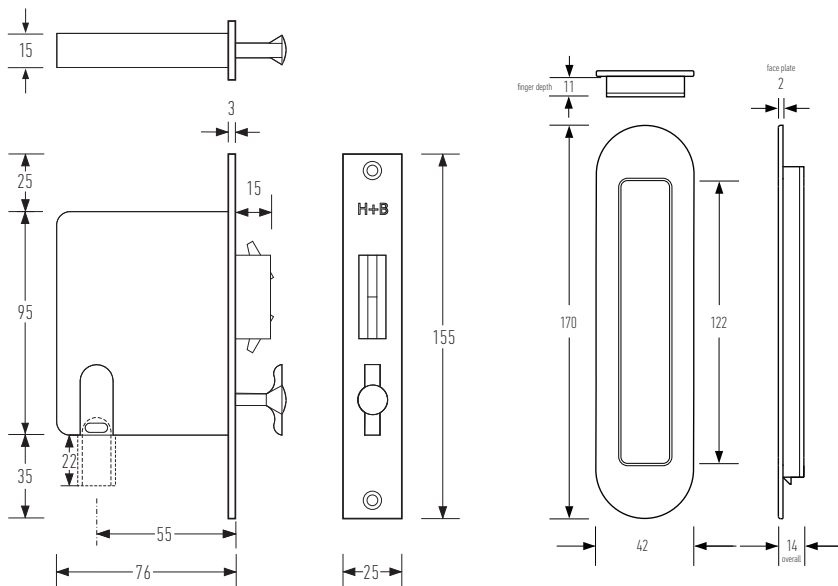
Please note all finishes below are unlacquered:

AB : Aged Brass

SB : Satin Brass

PB : Polished Brass

KC : Black Chrome



dustbox and strike plate



To be used with the HB 604 Timber fixing Kit on timber doors



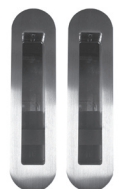
Snib/Key
HB 890 configuration



Snib/Indicator
HB 892 configuration

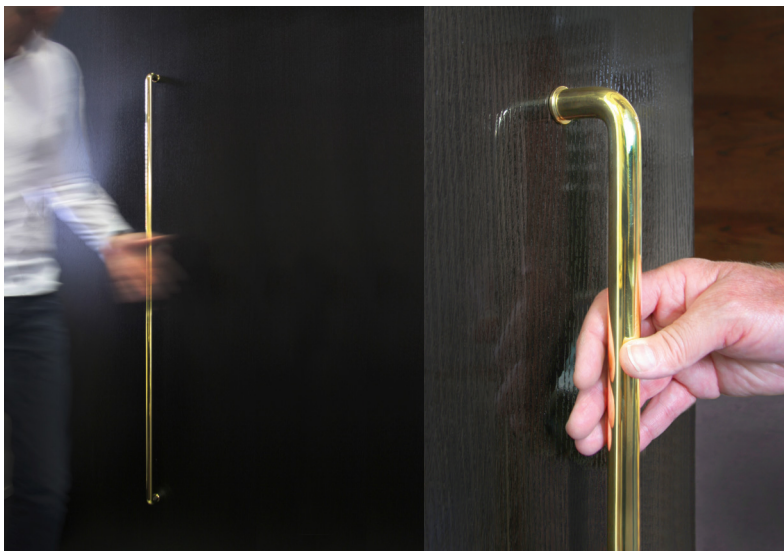


Snib/Blank
HB 893 configuration



Snib/Snib
HB 894 configuration

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.



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HB 2330 Back to Back Fix Kit

For HB 2330 Series Brass D Pulls

HB 2330 19mm BtB : Back to Back Kit, HB 2330 Series 19mm Rod

The HB 2330 Back to Back Kit is designed for installation of the HB 2330 Series D Pulls on timber or aluminium doors. Kits come with all parts required for mounting the D pulls. Pulls and roses are sold separately. Threaded rod is available in multiple lengths to accommodate doors 24-75mm thick. Please provide door thickness for order.

Kits for other fixing methods including single side fixing into timber doors, through fix, aluminium single side fix and glass door fixing are also available.

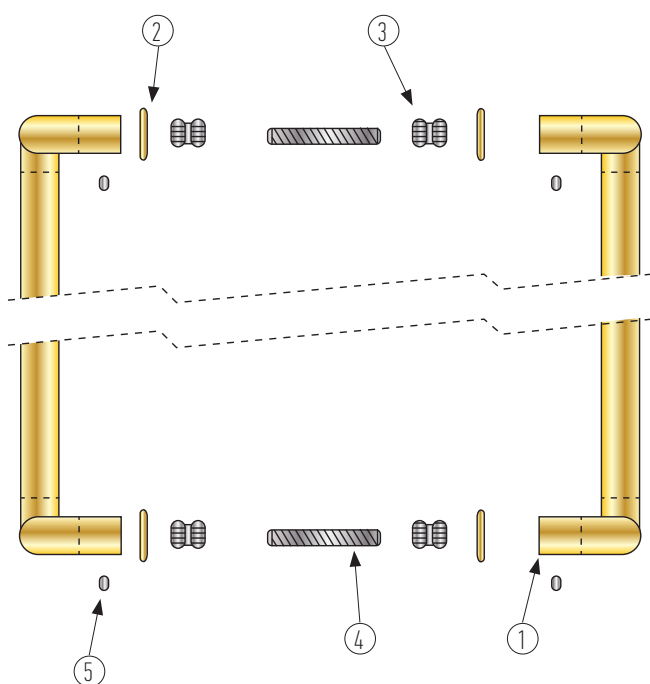
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SB : Satin Brass

PB : Polished Brass

KC : Black Chrome

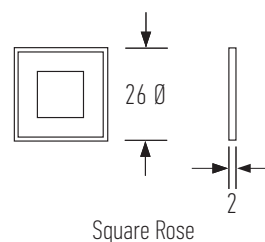
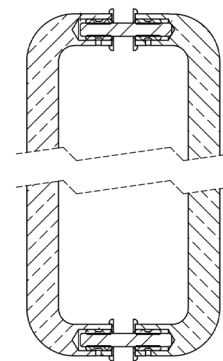


Components for HB 2330 Back to Back Fix Kit

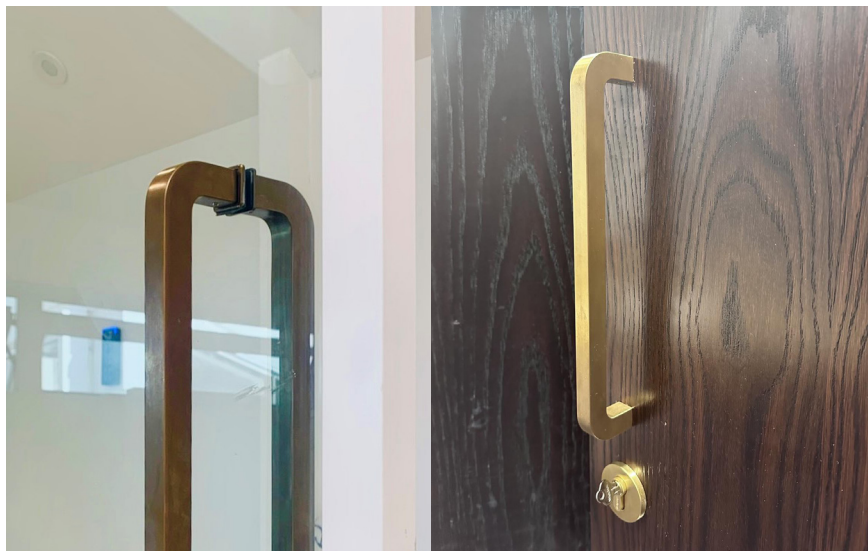
- ① Brass roses (installation is optional)
- ② MBolt Fixing insert
- ③ M Threaded rod with hex end
- ④ Grub screw

Installation instructions

1. Insert MBolt fixing insert (2) into both ends of one of the D Pulls and secure with grub screws provided in the pull.
2. Screw threaded rods (3) into MBolt fixing insert on one of the D Pulls.
3. Drill 8mm hole through door at centres to match D Pull.
4. Insert the D Pulls with threaded rods through drilled holes. If brass roses are being used these need to be slid over the threaded rods before placing through the door.
5. Screw M8 Bolt fixing insert (2) over threaded rods on the reverse side of the door.
6. Slide remaining D Pull over fixing inserts and secure in place with grub screws provided.



Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.



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HB2330 Aluminium Face Fix Kit

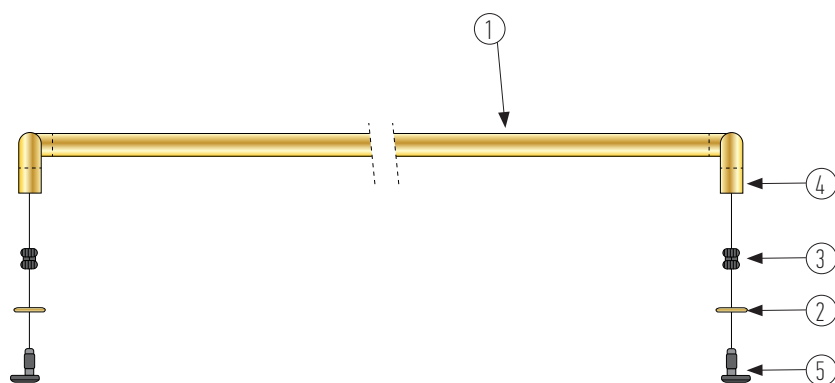
For HB 2330 Series Brass D Pulls

HB 2330 19mm AFace

The HB 2330 Aluminium Face Fix Kit is designed for installation of the HB 2330 Series D Pulls on aluminium joinery doors where a pull is required to one side of the door only. Please note that the aluminium fix adaptor requires a drill hole of 12mm to be made in the door frame. Kits come with all parts required for mounting. D pull and roses are sold separately.

Fixing kits for other fixings methods including back to back fix, and glass door fixing are also available.

Available in selected finishes including Aged Brass, Polished Brass, Satin Brass, and Black Chrome.



ALUMINIUM FIX ADAPTER

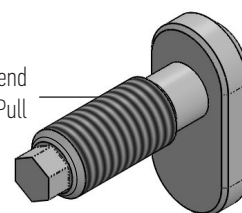
Components for HB 2330 Aluminium Face Fix Kit

- ① Brass D Pull (sold separately in 300mm & 600mm lengths)
- ② Brass rose (these are supplied with the D Pull and installation is optional but are recommended on single side fixing sets)
- ③ M8 Bolt fixing insert
- ④ Grub screw
- ⑤ Aluminium fix adaptor

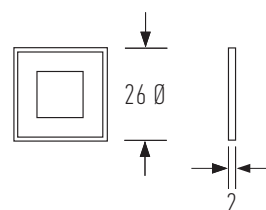
Installation instructions

1. Mark door with the centre to centre measurement appropriate for the D Pull being used.
2. Drill 12mm holes at centre to centre points in aluminium profile.
3. Drop oval non-threaded end of fix adaptor into drilled hole.
4. If brass roses are being used these need to be slid over the aluminium fix adaptor.
5. Screw M Bolt adaptor over threaded part of aluminium fix adaptor.
6. Slide D Pull over aluminium fix adaptor threaded rod and secure in place with grub screws provided.

M8 threaded end
insert into D Pull



insert into
aluminium
extrusion
profile



Square Rose

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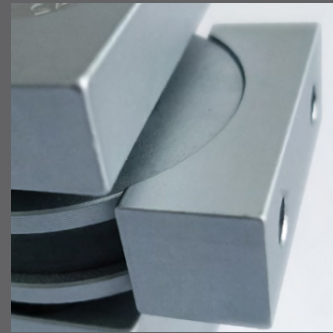
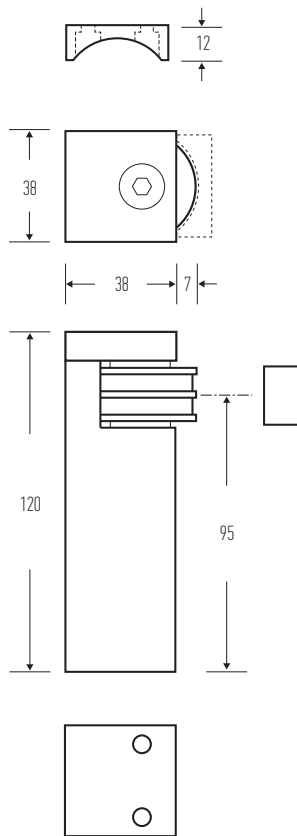
HB 760

TALL MAGNETIC DOOR STOP

The Halliday + Baillie floor-mounted HB 760 Door Stop provides a useful alternative to its cubic cousin for when a mechanical hold open function is required in a step down situation. The door mounted steel keeper is finished to match and nests perfectly into the magnet providing a strong holding force to secure larger doors. Where additional height is desired, order the HB 765 Solid Elevating Base. Suitable for interior or covered exterior use. Includes steel keeper, and all fasteners.

Material : Aluminum, stainless steel fasteners, steel keeper and magnets.

Dimensions : 11/2" x 11/2" x 4.7" H
Base to center of magnet : 3.74"



Keeper

HB 765

SOLID ELEVATING BASE

Dimensions : 2" x 2" x 1" H

Centerline of magnet with base : 4.7"

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



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HB 737

MAGNETIC WALL MOUNTED DOOR STOP

The Halliday + Baillie Magnetic Wall Mounted Door Stop is a simple option for hold and control of swinging doors. Similar in style to the Aluminum HB 735 and Stainless Steel HB 740 the HB 737 utilizes a rubberized magnetic in the end of the stop.

A corresponding round keeper is screwed into the door. The magnet can be surface mounted, flush mounted or recessed into the door enough to cover with a skim coat.

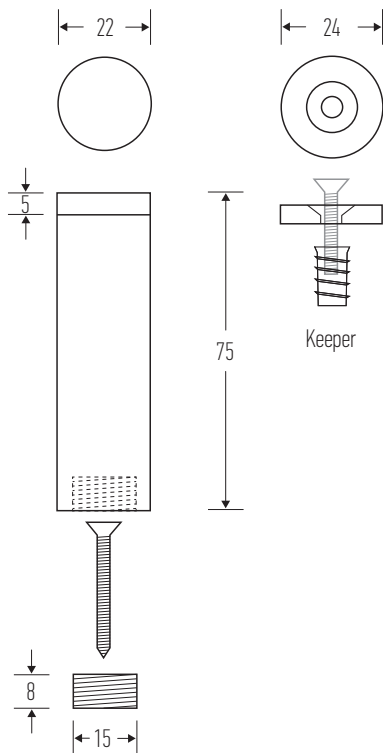
The HB 735 and HB 740 the HB 737 ships with invisible fixing. Recommended for the magnet body, solid substrates such as architraves, masonry, concrete, or mounted directly to the back of a solid core door.

Material : Aluminum-alloy, stainless steel fasteners, steel keeper and magnets.

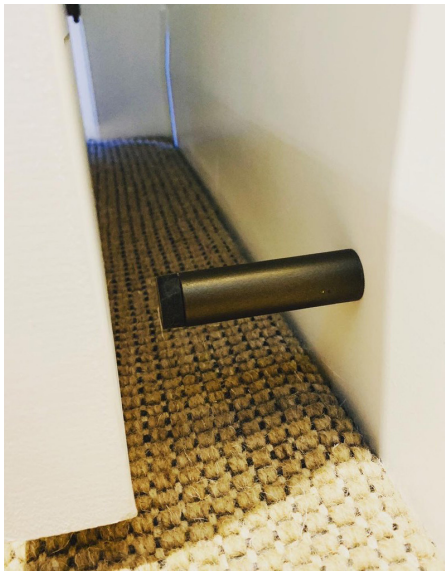
Dimensions Stop : 0.87" \varnothing x 2.95" H

Dimensions Keeper : 0.94" \varnothing x 0.2" H

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



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shown in EMB



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HB 735/740

WALL MOUNTED DOOR STOPS

The Halliday + Baillie Wall Mounted Door Stops are a simple elegant solution to managing the swing of hinge doors.

Both the Aluminum HB 735 and Stainless Steel HB 740 versions have invisible fixing. Recommended for solid substrates such as skirting boards, masonry, concrete, or mounted directly to the back of a solid core door.

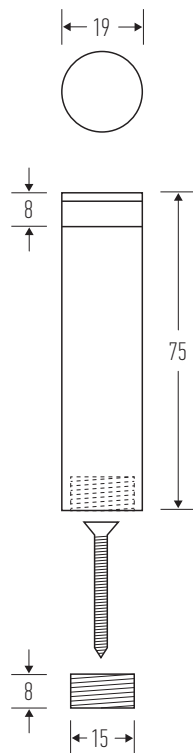
The HB 735 is available in the full range of Halliday + Baillie finishes, while the HB 740 is available in milled 316 Stainless Steel only, and is ideal for wet areas.

Material HB 735 : Aluminum-alloy, stainless steel fasteners, rubber stop.

Material HB 740 : 316 marine grade stainless steel, stainless steel fasteners, rubber stop.

Dimensions : 0.75" \varnothing x 3" H

HB 735 available in all standard Halliday + Baillie finishes. HB 740 available in brushed 316 stainless steel only. See finishes sheet for further details.



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HB 2055 REBATE KIT

REBATED STRIKE PLATE & PACKER FOR HB 2050 ADJUSTABLE ROLLER MORTICE

A rebate kit is required to allow a lock or latch mechanism to be fitted correctly and securely on rebated doors, or doors with weather seals. Rebated doors usually describe the cut or "rebate" used to shut doors into each other. This ensures a neat and solid fit, and when used externally also ensures that doors are sealed for better protection against wind and water ingress.

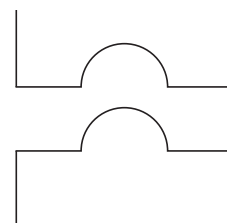
A rebate kit generally comprises of two parts, a packer for the lock or latch, and a rebate strike. The packer provides a surround for the lock mechanism that will 'level' the lock and strike on the face of the door at the point where they meet.

The HB 2055 rebate kit includes a rebate packer (to sit behind the lock face), rebate style strike plate, and dust box. The rebate kit therefore takes the place of a standard strike plate and dust box.

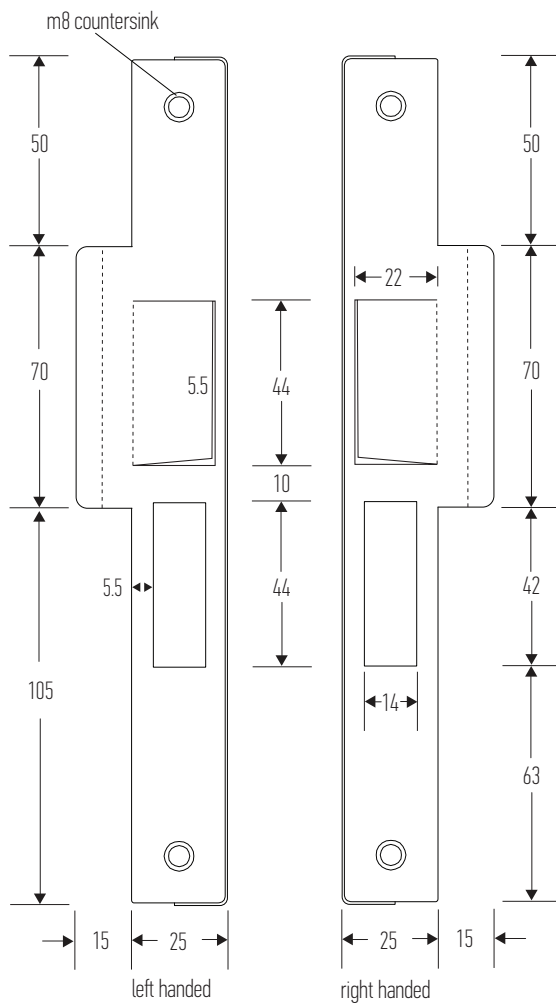
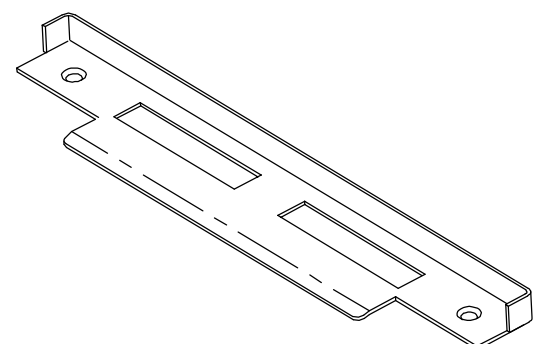
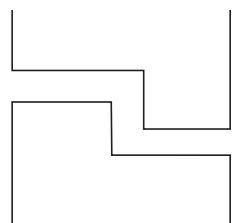
These rebates kits are handed as per the drawings opposite and handing will need to be noted for order. Rebates sets ship in stainless steel for the satin chrome and brushed nickel locks, and black chrome to match the black chrome sets.

Please note there are number of variations to rebate types. The H+B rebate kits are designed for use on L shaped rebates or bull nose rebates. Please contact your local H+B representative if your rebate differs from these.

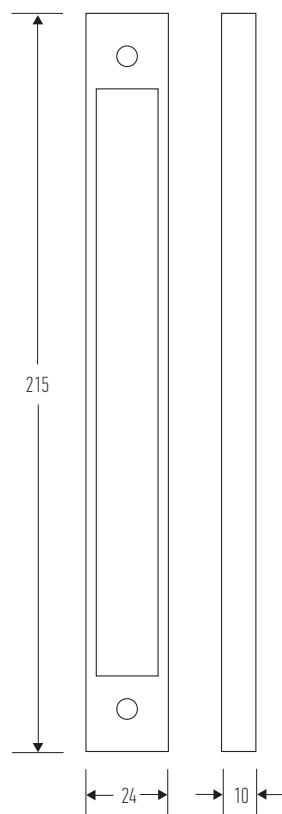
BULL NOSE REBATE



"L" SHAPE REBATE



LOCK PACKER



HB 2053 EXTENDED STRIKE PLATES

EXTENDED SINGLE STRIKE PLATES

Extended strike plates have been designed for use with the HB 2053 Adjustable Roller Mortice where large architraves or frames are used. Strikes are available in both brushed stainless steel and black chrome.

The HB 2053 extended strikes are handed with a bent lip along the leading edge and counter sinking on one side only. Handing is required for order. All strike plates are fabricated from 2mm thick stainless steel, and ship with a coloured dust box designed to be held in place with the adhesive strips provided.

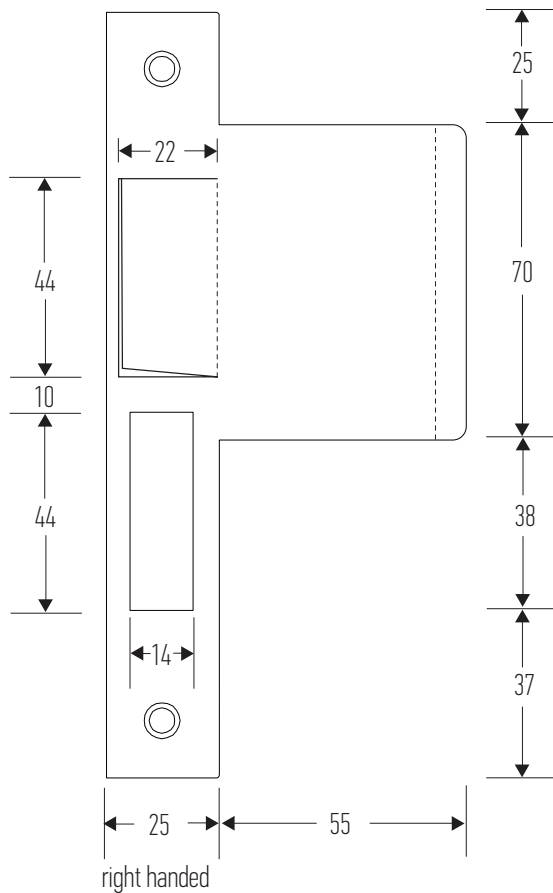
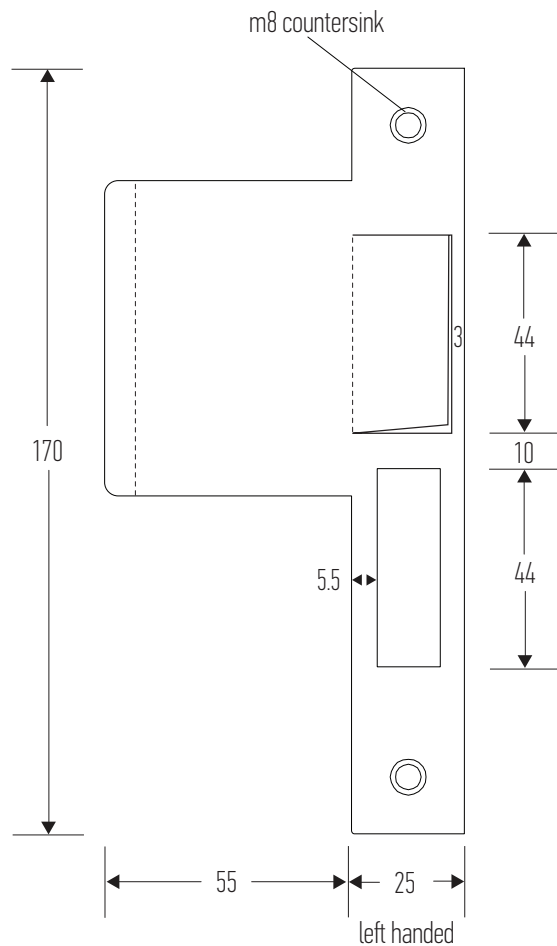
Strike plates for rebated doors are available on request – please see the “HB 2055 REBATED STRIKE PLATES” information sheet for further information.

Custom strikes can be manufactured on a volume basis – please contact your local Halliday + Baillie representative.

Material : 304 Marine Grade Stainless Steel

Dimensions : 170mm x 80mm x 11mm

Available in Brushed Stainless Steel (grey dust box) and Black Chrome (black dust box) finishes only.





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ARCHITECTURAL HARDWARE

COMMERCIAL

EDIT

hallidaybaillie.com





HB 695



HB 690

HB 690 + HB 695

RAFFLES HOTEL
SINGAPORE

Our HB 690 flush privacy sliding lock, has proudly been installed into the refurbishment of the oldest Hotel in Singapore “Raffles”, which has been such a highlight for Halliday + Baillie.

This famous hotel has been graced by some of the most famous people in the world in its 135 year history. Raffles neo-renaissance architecture works beautifully alongside Halliday + Baillie designs. We purposefully design hardware with the tagline “Creating Classics” which means they seamlessly fit into all design genres and the HB 690 privacy lock in polished chrome and polished brass blends perfectly into this iconic hotel refurbishment.

WEST HOLLYWOOD EDITION
LOS ANGELES

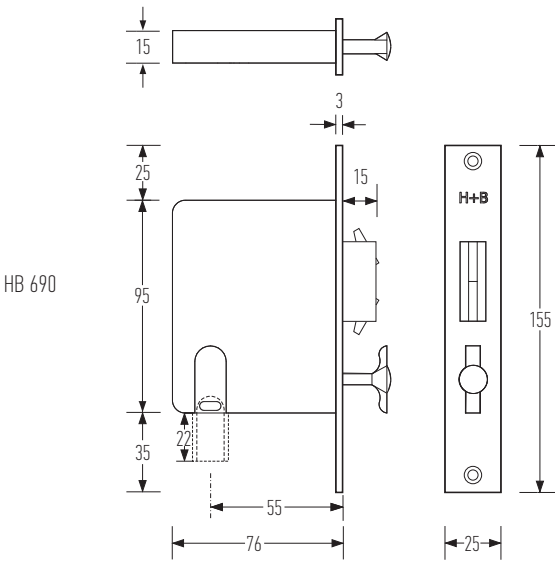
With both Pawson’s minimalism and Hotelier Ian Schrager’s opulent taste for colour and texture, the West Hollywood Edition was a sexy addition to Sunset Boulevard. Comprising a hotel, 20 private residences, restaurants, nightclub, and a pool with spectacular view, the project includes Halliday + Baillie sliding privacy sets in a metallic bronze powder coat finish “EDB” on bathroom sliding doors.

The HB 690 offered a sleek option on space saving pocket doors, which could be coloured to match the scheme of the project. The building opened in November 2019 and is part of the Marriott International group of hotel brands.

HB 690 + HB 695

MODEL	DESCRIPTION	FINISH
HB 690	Privacy Set 170mm Pulls	All Finishes
HB 695	Privacy Set, 250mm Pulls	All Finishes

- DOOR THICKNESS STANDARD HB 690 SERIES: minimum thickness for all configurations is 38mm.
- DOOR THICKNESS STANDARD HB 690/35 SERIES: for all configurations thickness is 35mm (set will not function on doors less than 35mm).
- Sliding Door Sets are shipped with strike plate, dust box and fixings.
- Rebate kits for both French Door and Bull Nose profiles are also available on request.



Designed and manufactured in New Zealand



HB 690 Series



HB 695 Series



Dustbox & strike plate
110mm x 25mm x 2mm



HB 641
Adjustable strike
120mm x 20mm
variable depth 18-25mm



/ CASE STUDIES

FLUSH PULLS

FULLERTON HOTEL

HONG KONG

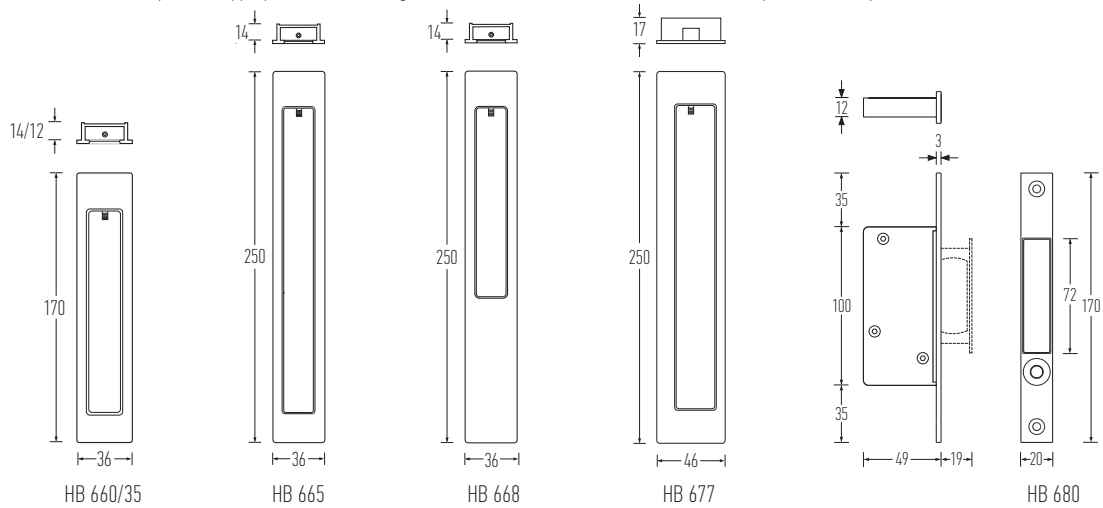
Halliday + Baillie collaborated on the most recent Fullerton Hotels and Resorts Ocean Park project. Working with the international design team through our Sydney office to secure the contract for privacy bathroom hardware on all of the sliding ensuite doors. The HB 695 sets in one of our powder coat bronze finishes provided a durable but refined option that will continue to be easy to maintain and keep its good looks even after thousands of uses.

The contractor was so impressed with the sets provided, that a further order of over 800 of the matching HB 665 flush pulls was placed a month later for sliding wardrobe doors, along with specialist hardware for the Penthouse.

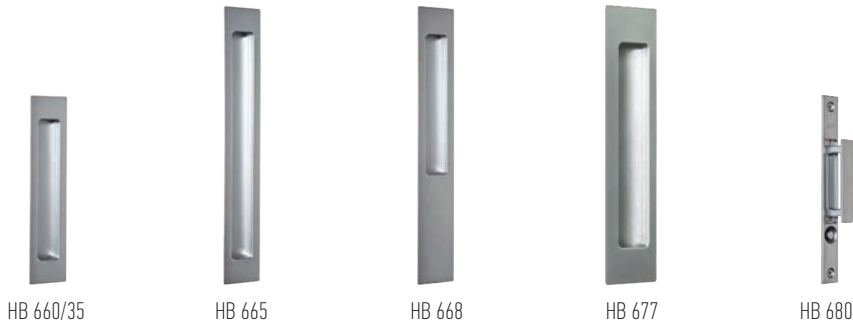
FLUSH PULLS

MODEL	DESCRIPTION	GRIP	FINISH
HB 660/35	Shallower version of the HB 660 Flush Pull for 35-38mm doors	Sliding	All Finishes
HB 665	Flush Pull, 36mm x 250mm with full length recess	Sliding	All Finishes
HB 668	Flush Pull, 36mm x 250mm with recess to match Flush Pulls on HB 630 & HB 640 sets	Sliding	All Finishes
HB 677	Offset Grip Flush Pull, 46mm x 250mm handed for right and left hand use	Offset	All Finishes
HB 680	Button-Activated Edge Pull, No Grip, 20mm x 170mm	Offset	All Finishes

■ All Flush Pulls require the appropriate Timber Fixing Kit for installation in timber doors. All the flush pulls above require the HB604.



The flush pulls above are great for most applications, with the extended range below covering other more specialised requirements.



The flush pulls shown here are suitable for most applications. To view our extended range which covers other more specialised requirements, please refer to our website. hallidaybaillie.com

HB 677
+ HB 680





/ CASE STUDIES

STAIR RAIL BRACKETS

HOMEGROUND

NEW ZEALAND

Halliday + Baillie have recently contributed hardware to the first purpose-built complex for the charity, HomeGround. Designed by Stevens Lawson Architects, it offers respite for people who are homeless, provides health services, therapy and activities such as art classes. It is also home to 80 apartments for longer term accommodation.

Hardware in the community spaces of this central city hub were Halliday + Baillie's contribution – our HB 520 stair rail brackets, flush pulls and solid pull handles were used across every floor. These shared spaces, such as the laneway that the public can use to access the building, have high traffic and are used 24/7 – demanding quality hardware that can withstand high volume use.

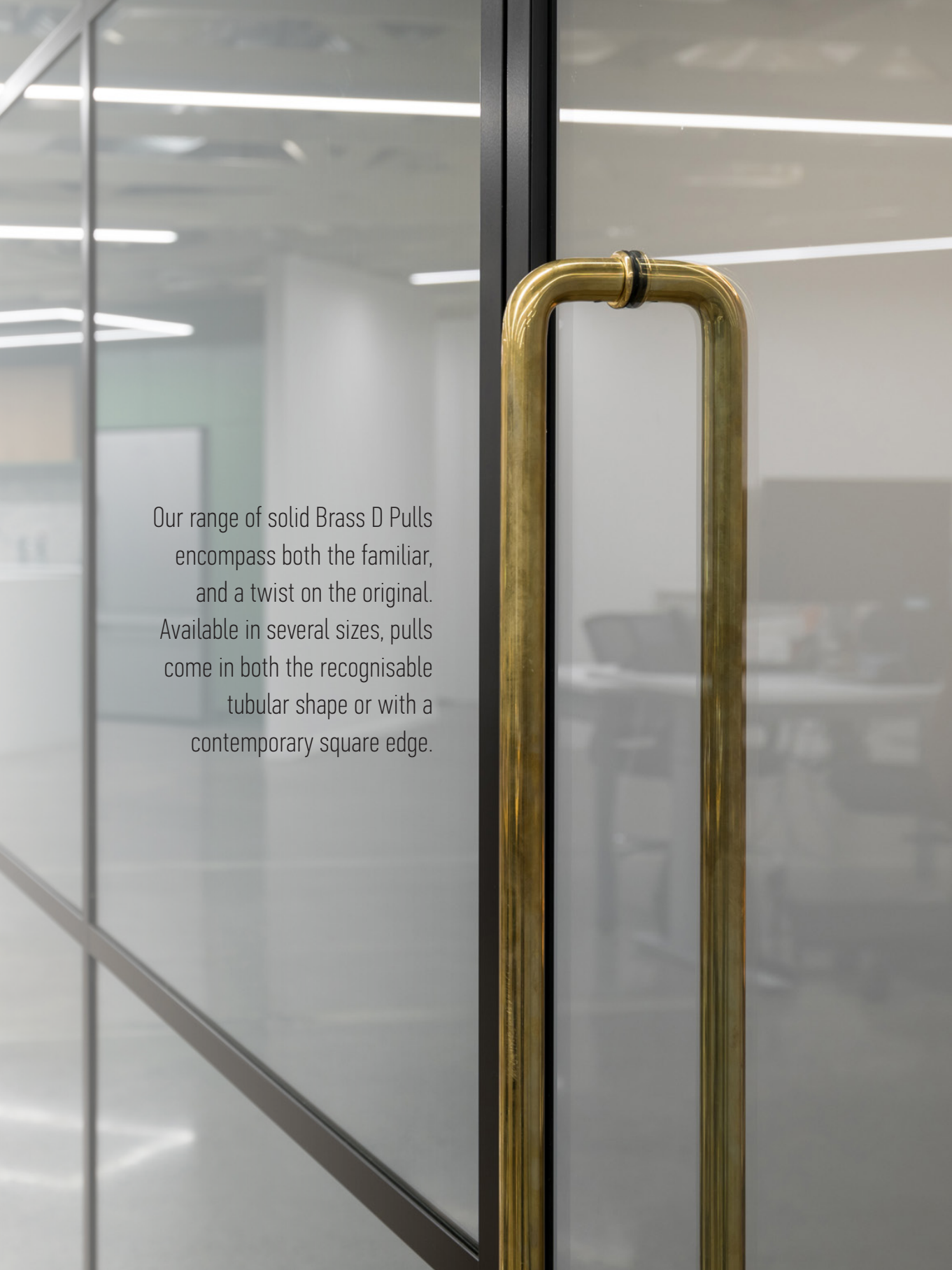
In line with the robust nature of the building, our invisible fix brackets comply with the AS/NZ1170. 1:2002 Structural Design Actions standards, and the International Building Code (IBC 2003) meaning safety is never compromised for good looks.

EXTENDED RANGE

NEW ZEALAND

Just because something is functional doesn't mean it can't be beautiful. Our many stair bracket styles, brilliantly prove this as the images from our extended range shows. From such disparate projects as an architecturally designed holiday home, to a state-of-the-art commercial office and manufacturing facility, we have an option that will suit.

All of our brackets use invisible fixings but still comply with international standards without sacrificing design. Clean lines, and multiple finish options, including styles in 316 marine grade stainless steel mean our brackets can be used for both interior and exterior applications, with superior durability.



Our range of solid Brass D Pulls encompass both the familiar, and a twist on the original. Available in several sizes, pulls come in both the recognisable tubular shape or with a contemporary square edge.

/ CASE STUDIES

D PULLS

KIWI PROPERTY

NEW ZEALAND

Brass D Pulls are a hardware classic. The “little black dress” of the door handle world, every great supplier has their own reworking of this icon. Our own solid brass series includes both the classic round, offset, and a more contemporary square version with a wide range of robust 316 stainless steel fixings that are as useful in a high rise as they are in your home.

When Kiwi Property, New Zealand’s largest listed property company, needed a workplace showcasing their property expertise, they called on architects Warren and Mahoney to provide a “design for a ‘new’ New Zealand”. The project used our HB 2240 D Pull handles in Aged Brass to build on the moody tones of the space which won the 2018 Designers Institute of New Zealand Best Awards – Gold Pin, Office and Workplace Environments.

At the more private end of the spectrum, a private home in the iconic ‘The Pines’ apartment complex was imagined by the team at Schwarz Design and is a beautiful example of where hardware adds the finishing touch to great design. Using the HB 2235 and HB 2240 pulls in their different lengths provides interest and the Aged Brass finish compliments the wood grain of the cabinetry.

THE INTERNATIONAL

NEW ZEALAND

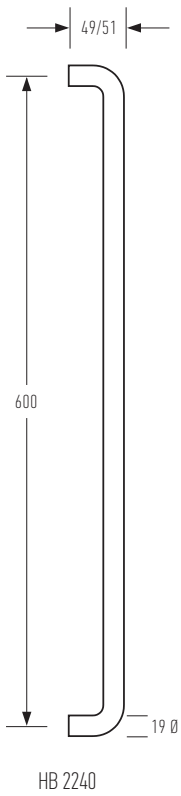
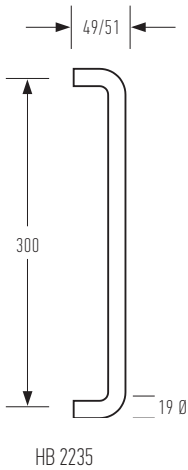
The International project was conceived as a premium lifestyle development with luxury apartments, spa, theatre, and fine dining restaurant built around the historic Grand Hotel. Apartments are completed with a range of Halliday + Baillie products including sliding privacy sets, extrusion handles, and over 700 custom coloured D Pulls.

With several different fixing solutions, the D Pulls – fabricated from solid brass – are used both internally on wooden doors throughout the building, back to back on large frameless glass conservatory sliding doors, and single side fixed on external aluminium sliders.

D PULLS

MODEL	DESCRIPTION	FINISH
HB 2235	Round D Pull 300mm Long 19mm Rod	AB, PB, SB, KC
HB 2240	Round D Pull 600mm Long 19mm Rod	AB, PB, SB, KC

- Pulls sold individually (not as pairs).
- Custom colours available for bulk orders – please contact your local Halliday + Baillie representative.
- Compatible locking options for sliding and swing doors are available.



/ CASE STUDIES

RECENT PROJECTS

RAFFLES HOTEL
SINGAPORE



WEST HOLLYWOOD EDITION
LOS ANGELES



THE INTERNATIONAL
NEW ZEALAND

FULLERTON HOTEL
HONG KONG



ELECTROPLATED

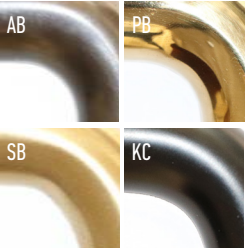


Electroplating is done by passing an electric current through a chemical solution that contains various metals plus the objects being plated. The current causes the metal in the solution to be attracted to the object and bond with it. The finishes listed all have several layers and processes of plating, and can be bonded to a variety of base metals including steel, stainless steel, brass, copper, zinc and aluminum.

POWDER COATED



SOLID BRASS (D Pull Series Only)



Please note for project orders custom colours may be possible. Please contact your local Halliday + Baillie representative.



BN : Brushed Nickel. Our brushed nickel finish undergoes several stages for a classic finish and superior durability. As with most of our zinc hardware, a base of several copper layers are plated first followed by a two-step nickel process. The first layer is a bright sulphur free nickel for corrosion resistance. This is followed by a second pearl bright satin nickel layer to achieve our characteristic velvet look. When the two layers are present a higher corrosion resistance is achieved than just the semi-bright layer on its own. After coating the items are brushed for a finish which is a match to most satin or brushed stainless steel items.

ORB : Oil Rubbed Bronze. To achieve this finish several copper layers are plated, followed by a thick satin nickel later to achieve the robust thickness suitable for a patina. Following the first stages a thick layer of heavy brass is electrodeposited on the article which is then brushed to produce an even appearance as above. A special aging solution is then used to simulate a natural antique ‘aged’ look. The surface is then wiped with wax. This process is considered a “living finish” and will patina over time and with different weather conditions. This is not considered a flaw in the process but rather, a desirable characteristic of the continuous aging process of this material. Exact colour matching is not possible between batches.

KC : Matt Black Chrome. To achieve our soft flat black, items are plated to the same level as our “Brushed Nickel” but without the brushing stage. Items undergo an additional plating step in a black chrome bath which gives added protection and a deep black finish, before being hand waxed to provide surface consistency and to minimise finger printing on the surface when new. Please note that the wax on these items will gracefully wear away over time.

PB : Polished Brass (unlacquered). To achieve this finish a thick layer of brass is electrodeposited on the article after the same multiple copper and nickel plating process is undertaken as with our Brushed Nickel. These additional layers provide heightened durability and protect the base metal. After brass plating, items are brushed to a high polish. On dispatch items are a bright mirror brass without further coating or lacquer, and are considered a “living finish”. The surface of items will dull and patina over time and with different weather conditions if not kept polished. This is considered a desirable characteristic in the aging process of unlacquered brass.

PC : Polished Chrome. Our bright/polished chrome finish undergoes the nickel process as detailed in “Brushed Nickel”. After the polishing step, articles are plated with a heavy chrome barrier layer, and finally polished to a high mirror shine.

SC : Satin Chrome. To achieve this finish a special pearl bright satin nickel plating process is used. Additives to the final nickel layer cause the plating process to produce a velvet/satin result that is then over-plated with a chrome layer. This smooth velvet finish is ideal for both interior and exterior use, where superior durability is required.

EBA : Electro Black Ace. This finish has one of the lowest gloss levels we have seen in a powder coat. Along with its opposite Electro Flat White, this finish has a matt appearance, ideal for subtly blending into dark cabinetry or doors.

EDB : Electro Dark Bronze. This finish has a pearlescent or metallic content rather than a standard flat paint finish, providing a more “metal” look than standard powder coats. The Electro Dark Bronze is also a good alternative to full black where a slightly softer approach is required.

EFW : Electro Flat White. This is the most matt of all the powder coated finishes, and has a soft matt texture. While we do keep small stocks of product in Electro Flat White additional lead times may apply for this finish.

AB : Aged Brass. To get the traditional look (often called “Tuscan Brass”), solid brass bars undergo an oxidising process to give a darkened look which is then hand burnished and waxed to seal the finish. Please note that the wax on these items will gracefully wear away over time as the handle patinas.

PB : Polished Brass. After bending and/or milling, handles are hand polished to a mirror finish. On dispatch this finish is a bright mirror brass without further coating or lacquer, and is considered a “living finish”. The surface will dull and patina over time and with different weather conditions if not kept polished which is considered a desirable characteristic in the aging process of brass.

SB : Satin Brass. After bending and/or milling, handles are given a light hand polish to remove any surface inconsistencies, then hand sateened to give a soft lustre. As with the Polished Brass pulls, this is a “living finish”, and the surface will dull and patina over time and with different weather conditions if not kept polished. This is considered a desirable characteristic in the aging process of brass.

KC : Black Chrome. Similar to the standard black chrome the brass is double coppered, followed by a fine layer of bright nickel and a layer of satin nickel before brass plating. An additional plating step in a black chrome bath gives added protection and a deep black finish, before being hand waxed to provide surface consistency and to minimise finger printing on the surface when new. Please note that the wax on these items will gracefully wear away over time.



/ PASSIONATE ABOUT
MANUFACTURING

Over the two decades that Halliday + Baillie have been making hardware, the passion for making great products, for great projects, using the best people, has never waned. All our products are designed and manufactured in New Zealand, which is something we’ve been able to achieve by working closely with our New Zealand manufacturing partners.

As we have grown, increased scale has allowed efficiencies in the production of our products. Constant evaluation and innovation around processes, raw materials, and sustainable work practices, has led to the development of more effective production techniques, less waste, and new products across the range. The determination to keep “doing it better” underpins everything we do.

Recent world events has encouraged us at Halliday + Baillie to make fundamental changes to how we work. When the global community tips on its head and all established conditions have changed, you can either hang on to what you know, or use the change to reach for something new. Far from limiting our work, the range of options only grows.

The ability to pick ourselves up and get back to doing what we do quickly and decisively is crucial, and it’s that “number 8” attitude that will allow us to change and adapt to whatever the new normal brings. We’re looking forward to working with you. Halliday + Baillie – creating classics



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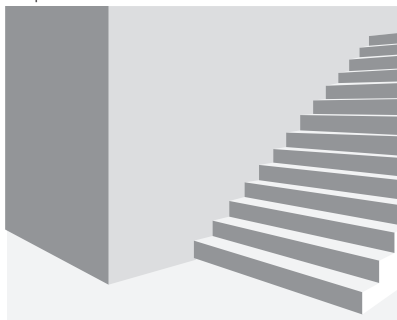
MELBOURNE SHOWROOM

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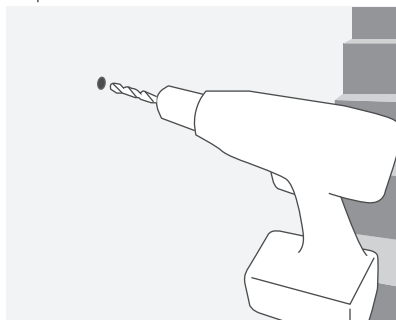
440 High Street, Prahan, VIC

Email: sales@hallidayandbaillie.com

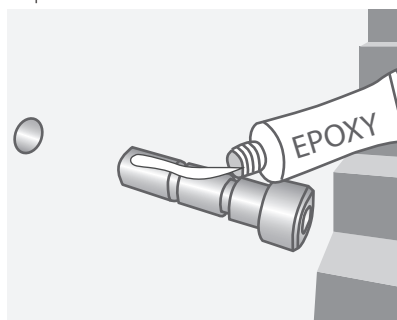
Step 1



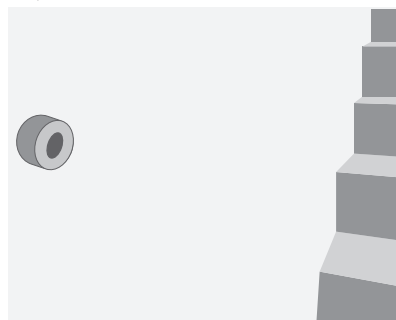
Step 2



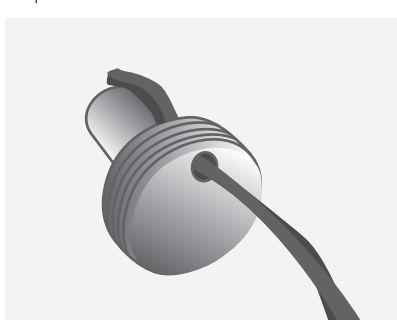
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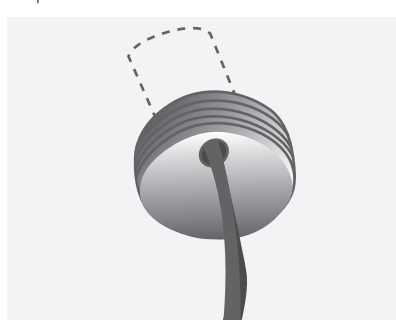
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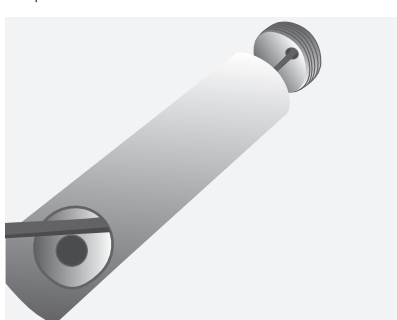
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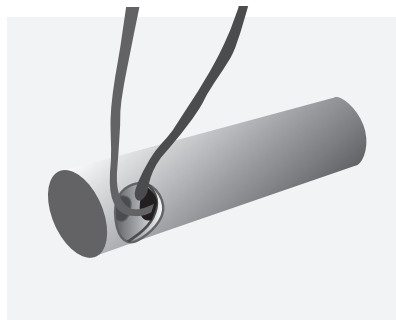
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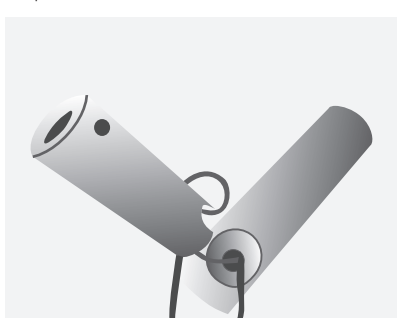
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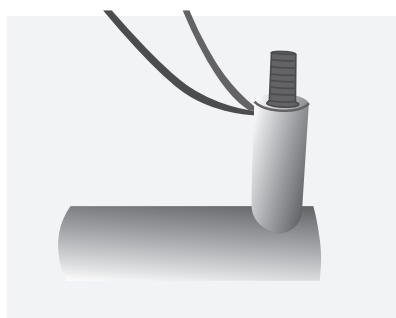
Step 8



Step 9



Step 10



**halliday
baillie**

HB525 LIT STAIR RAIL BRACKET

Step 1

Please ensure that your stairway has been prepared so that brackets can be installed into a solid substrate such as a stud, nog, masonry block or other solid packing within the wall. We recommend spacing of 600mm to 800mm centres.

Step 2

Drill 12mm diameter hole

Step 3

Epoxy bond anchor in place (epoxy Sika products or Gorilla Grip to be provided by the client)

Step 4

Let epoxy set

Step 5

Pull wiring through hole in wall and thread through small hole in wall bolt.

Step 6

Push wall bolt firmly into wall (these will need to be epoxied in place for stability).

Step 7

Thread protruding wires through the large wall off stand portion of the bracket.

Step 8

Screw wall off stand over wall bolt being careful to keep wires from twisting.

Step 9

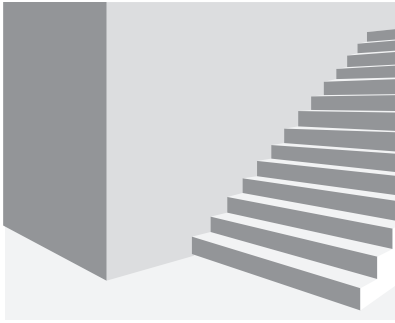
Thread wires through bracket up stand as shown.

Step 10

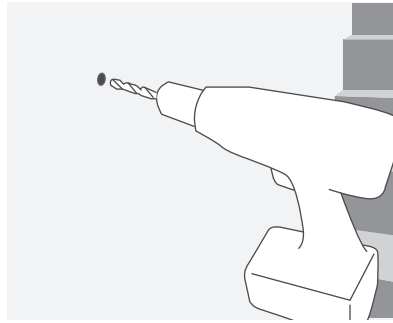
Using timber threaded screw at top and long M Screw through the bottom, join the up stand to the offstand with wires ready for lighting strip.

If in doubt please contact your local H+B dealer.

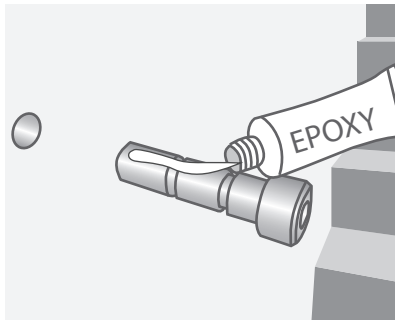
Step 1



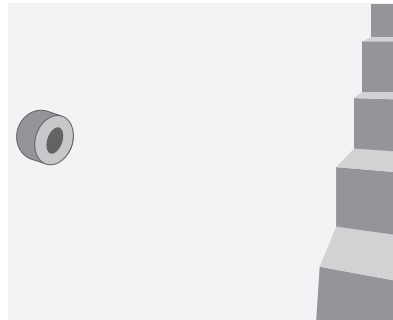
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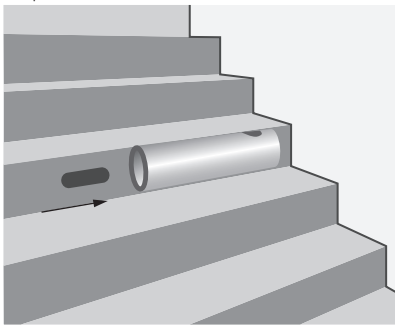
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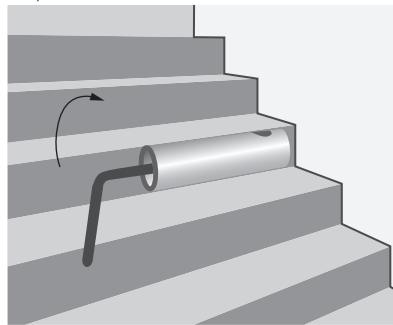
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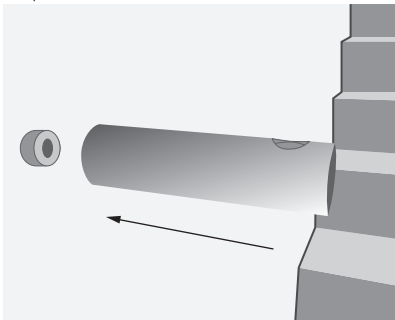
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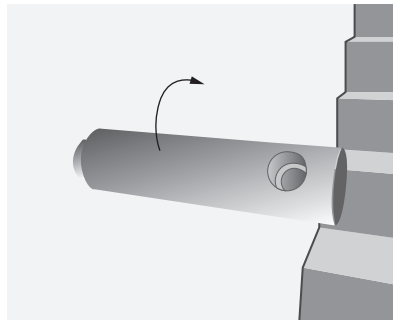
Step 6



Step 7



Step 8



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STAIR RAIL INSTALLATION GUIDE

HB 520, HB 527, HB 528, 530 & 540

Step 1

Please ensure that your stairway has been prepared so that brackets can be installed into a solid substrate such as a stud, nog, masonry block or other solid packing within the wall.

Step 2

Drill 12mm diameter hole

Step 3

Epoxy bond anchor in place (epoxy Sika products or Gorilla Grip to be provided by the client).

NOTE: We recommend having the bracket attached to the anchor for placement so the correct angle is achieved ready for the rail.

Step 4

Let epoxy set

Step 5

Insert bolt connection rod to bracket offstand

Step 6

Screw the insert into the bracket offstand with M4 Hex wrench

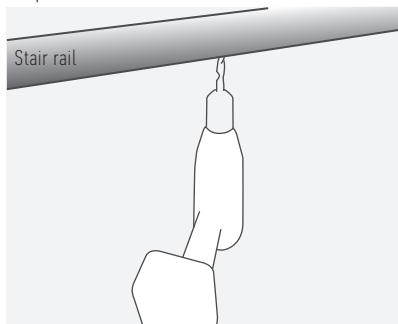
Step 7

Place bolt connection into wall anchor

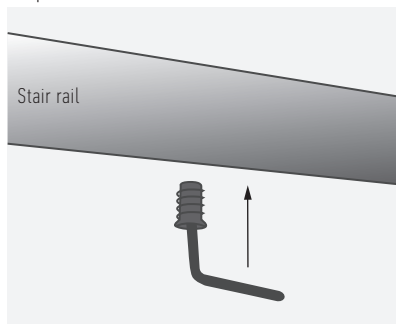
Step 8

Wind the barrel onto the anchor

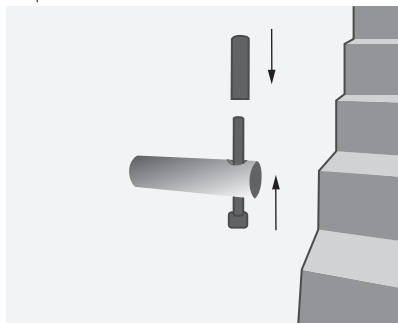
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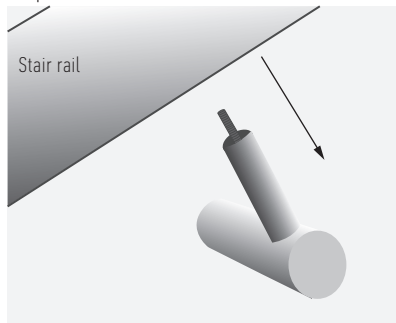
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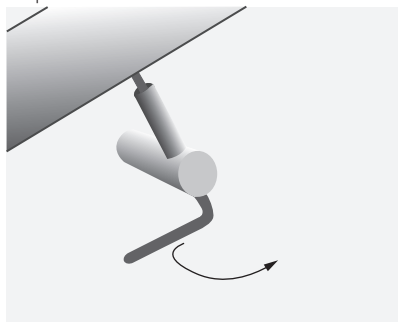
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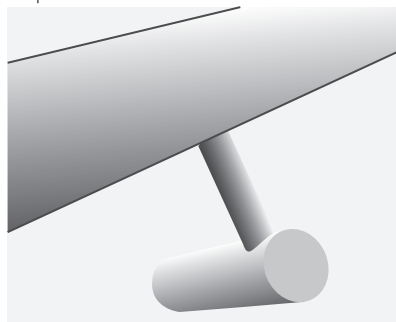
Step 12



Step 13



Step 14



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STAIR RAIL INSTALLATION GUIDE

HB 520, HB 527, HB 528, 530 & 540

Step 9

Drill a hole to suit M8 screw-in sleeve in the underside of the stair rail

Step 10

Screw the wood insert into the stair rail with a M8 hex wrench

Step 11

Assemble remaining stair rail bracket components while bracket is attached to wall

Step 12

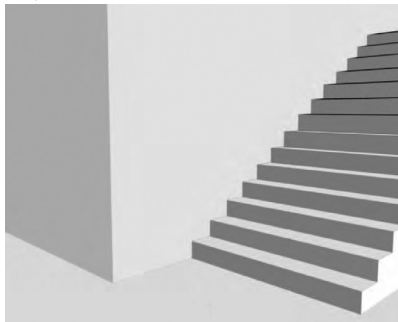
Lower stair rail onto brackets making sure that long up stand bolt goes through bracket and into the screw in sleeve

Step 13

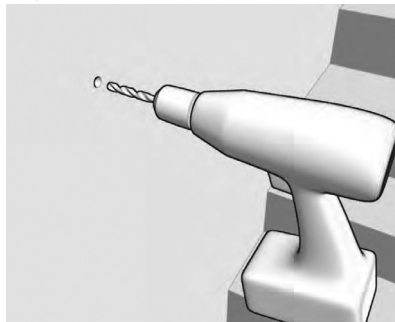
Screw up stand bolt into the stair rail with M6 hex wrench

If in doubt please contact your local H+B dealer.

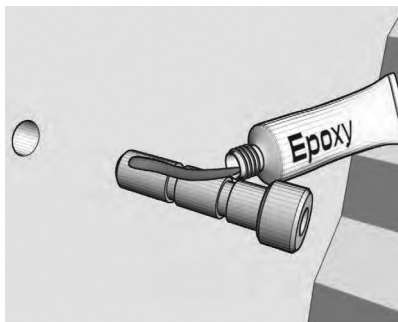
Step 1



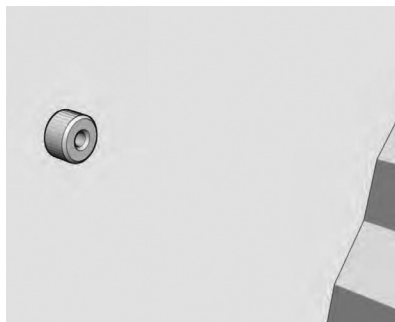
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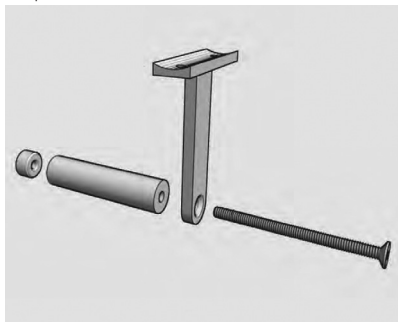
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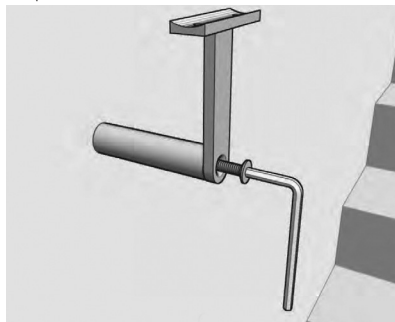
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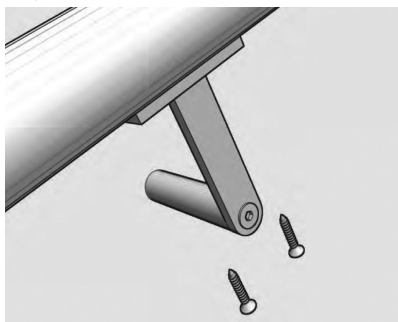
Step 5



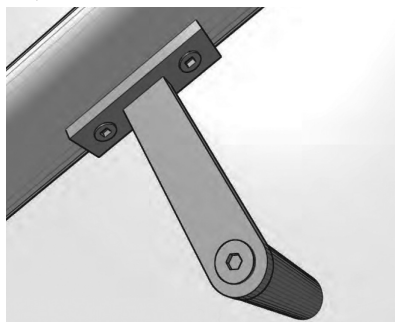
Step 6



Step 7



Step 8



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STAIR RAIL HB 500/510 INSTALLATION GUIDE

Step 1
Stairs

Step 2
Drill 1/2" diameter hole

Step 3
Epoxy bond anchor in place

Step 4
Let epoxy set

Step 5
Assemble Stair Rail components

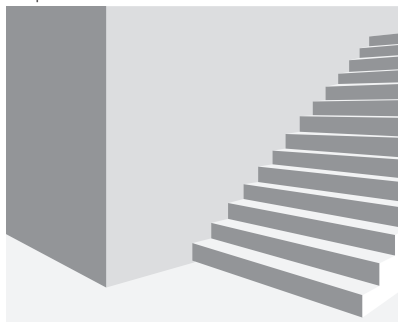
Step 6
Tighten with M4 hex wrench

Step 7
Fix HB 500/510 to Stair Rail with 2 x 4mm wood screws

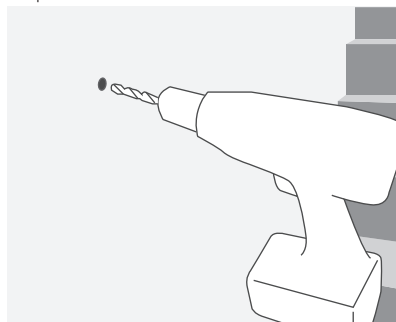
Step 8
Installation complete

If in doubt please contact your local H+B dealer.

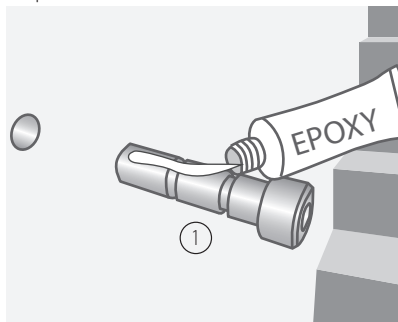
Step 1



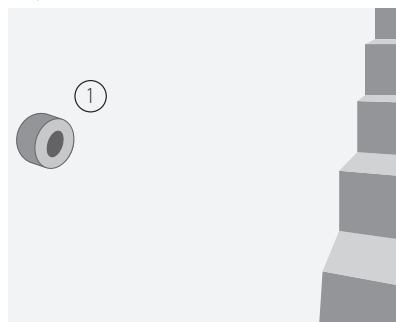
Step 2



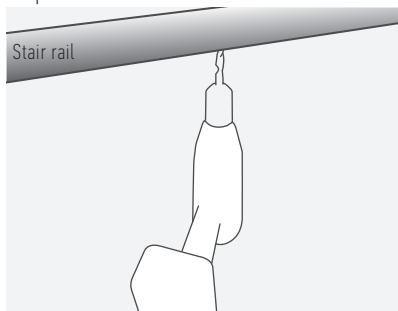
Step 3



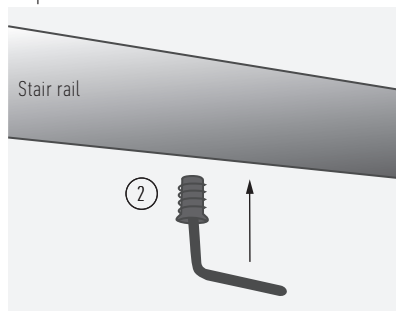
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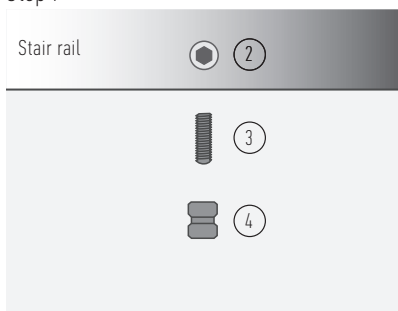
Step 5



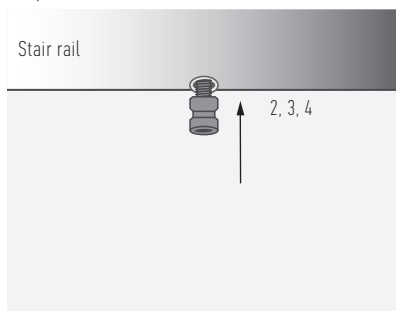
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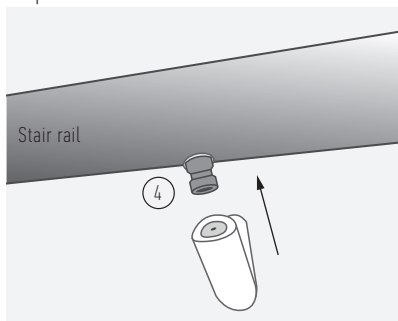
Step 7



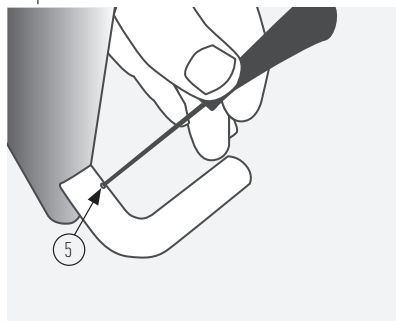
Step 8



Step 9



Step 10



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STAIR RAIL HB 547, HB 580, HB 590, HB 595 INSTALLATION GUIDE

Step 1

Please ensure that your stairway has been prepared, so that brackets can be installed into a solid substrate such as a stud, nog, masonry block or other solid packing within the wall. NOTE : The same wall anchor is used for all substrate.

Step 2

Drill 12mm diameter hole.

Step 3 - 4

Epoxy bond wall anchor (1) in place (epoxy Sika products or Gorilla Grip to be provided by the client). Let the epoxy set.

NOTE: We recommend having the bracket attached to the anchor for placement, so the correct angle is achieved ready for the rail.

Step 5

Drill a hole to suit M8 screw-in sleeve in the underside of the stair rail.

Step 6

Screw the wood insert (2) into the stair rail with a M8 hex wrench.

Step 7

Insert the large grub screw (3) into the wood insert on stair rail.

Step 8

Screw on hollow nut (4) that fits into top of stair bracket and receives the small grub screw in the bracket.

Step 9

Line hand rail up with brackets, inserting the mounting kit into the top of the brackets with rail attached.

Step 10

Then tighten grub screw (5) at the back of the stair rail bracket.

Parts Key



(1)

Anchor



(2)

Hollow
wood screw



(3)

Hollow nut



(4)

Large grub
screw



(5)

Small grub
screw

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

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HB2220 SERIES FIX KIT RODS

(Fix Kit Rods used in standard HB 2220 Fixing Sets)

Fixing sets for the Halliday + Baillie D Pulls are designed for multiple door types and thicknesses. Across the range we have sets that can accommodate single side (face) fix, back to back fix, glass back to back fix, glass single side fix, aluminum single side fix, and through fix options. All sets ship with solid brass roses which are optional for installation. For use with soft wood doors like cedar and pine we recommend installation with the rose, particularly as the pull length increases. Installing with the rose helps limit deflection, and potential 'dig' of the sharp edge of the pull into a soft timber door.

Sets also accommodate a wide range of door thicknesses. Different threaded rods can be ordered, therefore providing door thicknesses for order is required.

We have four standard threaded rod sizes in stock and minimum and maximum door thicknesses for each are below. Each rod length can accommodate a range of thicknesses depending on how far the threaded rod is inserted into the fixing adaptor as per the diagram to the left. We recommend at least 0.31" of the threaded rod is inserted on each side to ensure suitable connection (half the length of the adaptor). For doors smaller or larger than the thicknesses below, please contact your local Halliday + Baillie representative for a customised solution.

1.57" Rod : Doors between 0.31" and 0.94" (used in the glass door sets)

1.97" Rod : Doors between 0.71" and 1.33"

2.36" Rod : Doors between 1.10" and 1.73"

3.54" Rod : Doors between 2.28" and 3.00"

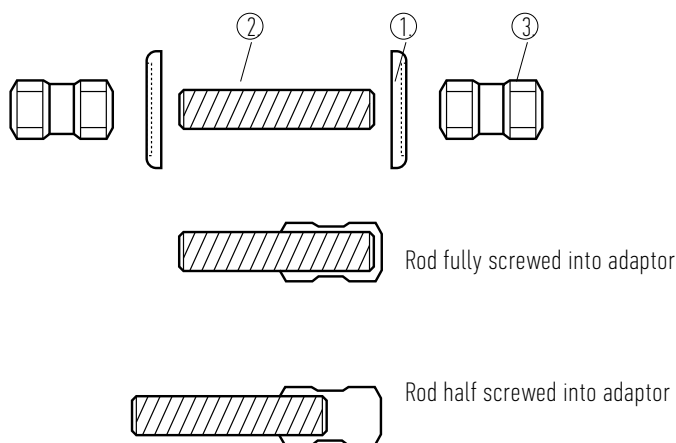
Please note all finishes below are unlacquered:

AB : Aged Brass

SB : Satin Brass

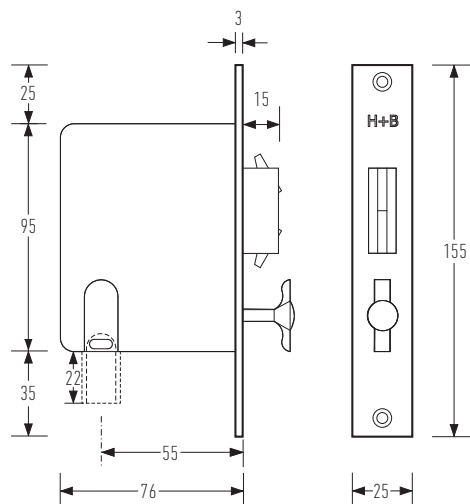
PB : Polished Brass

KC : Black Chrome

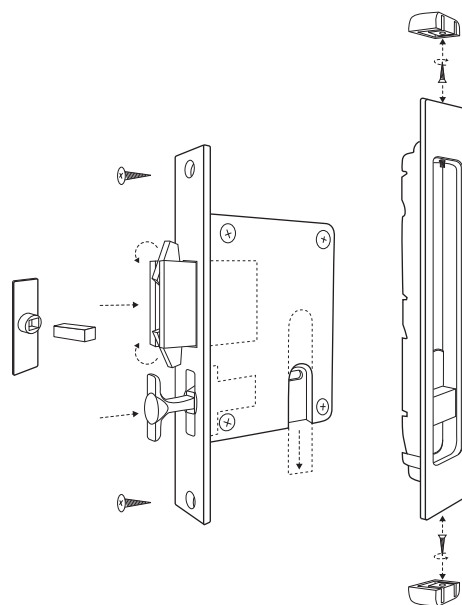


HB 690 Sliding Door Privacy Lock, 55mm B/S

Please note the standard HB 690 set are designed for 38mm doors or thicker however the HB 690-35 can be used for door thickness from 35-38mm.



Exploded View



When installed with the snib slid down as far as possible (Fig. 1) the lock bolt and teeth will be retracted inside the body (Fig. 2). If the door is slid closed whilst the lock bolt is in the out/locked position (Fig. 3) you risk breakages to both the lock and the strike plate.

Once you have drawn your slider to its closed position in the frame, simply slide the snib up and the lock bolt and teeth will engage in the receiving strike.

The integrated pop out button is activated by pushing to extended and retract and is used to pull the door out of the cavity pocket.

THE LATCH SHOULD NEVER BE LEFT OUT WHEN PULLING YOUR SLIDER INTO THE CLOSING POSITION. DOING SO RISKS DAMAGE TO THE STRIKE PLATE AND THE LOCK.

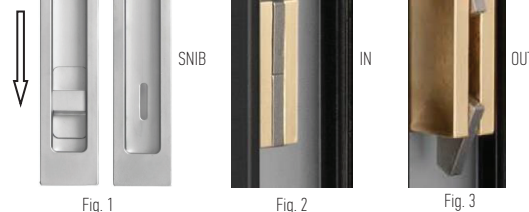
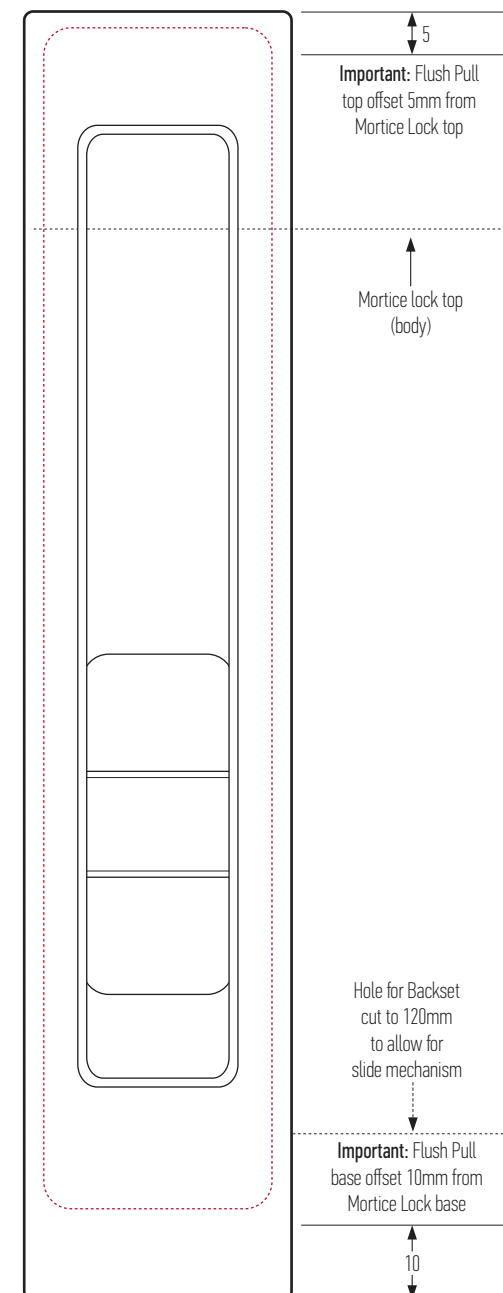


Fig. 1

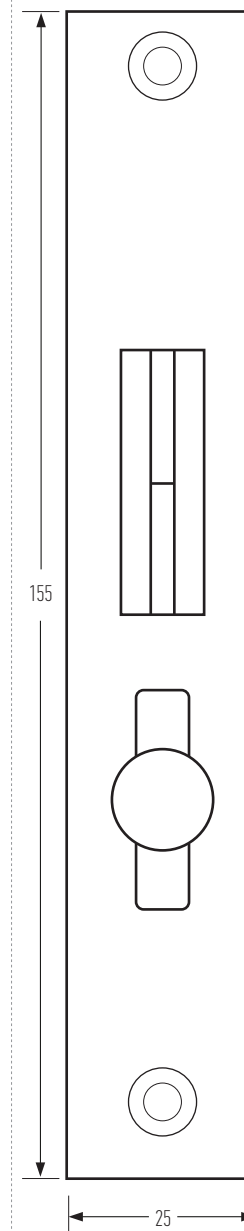
Fig. 2

Fig. 3

handle inserted in door



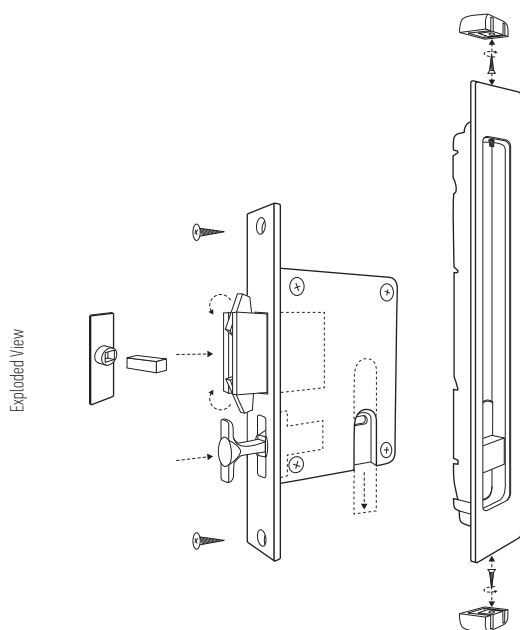
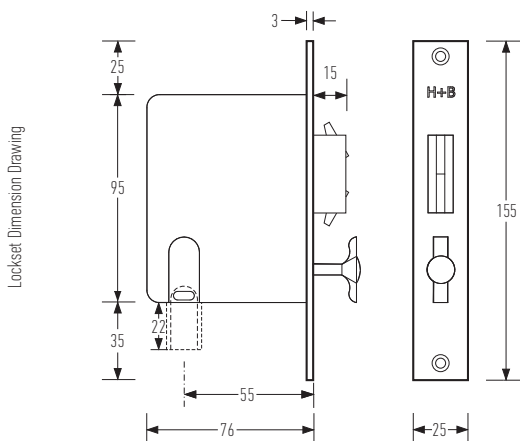
lock inserted in door



Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

HB 695 Sliding Door Privacy Lock, 55mm B/S

Please note these are primarily designed for 40mm doors but can be applied to a 38mm door.

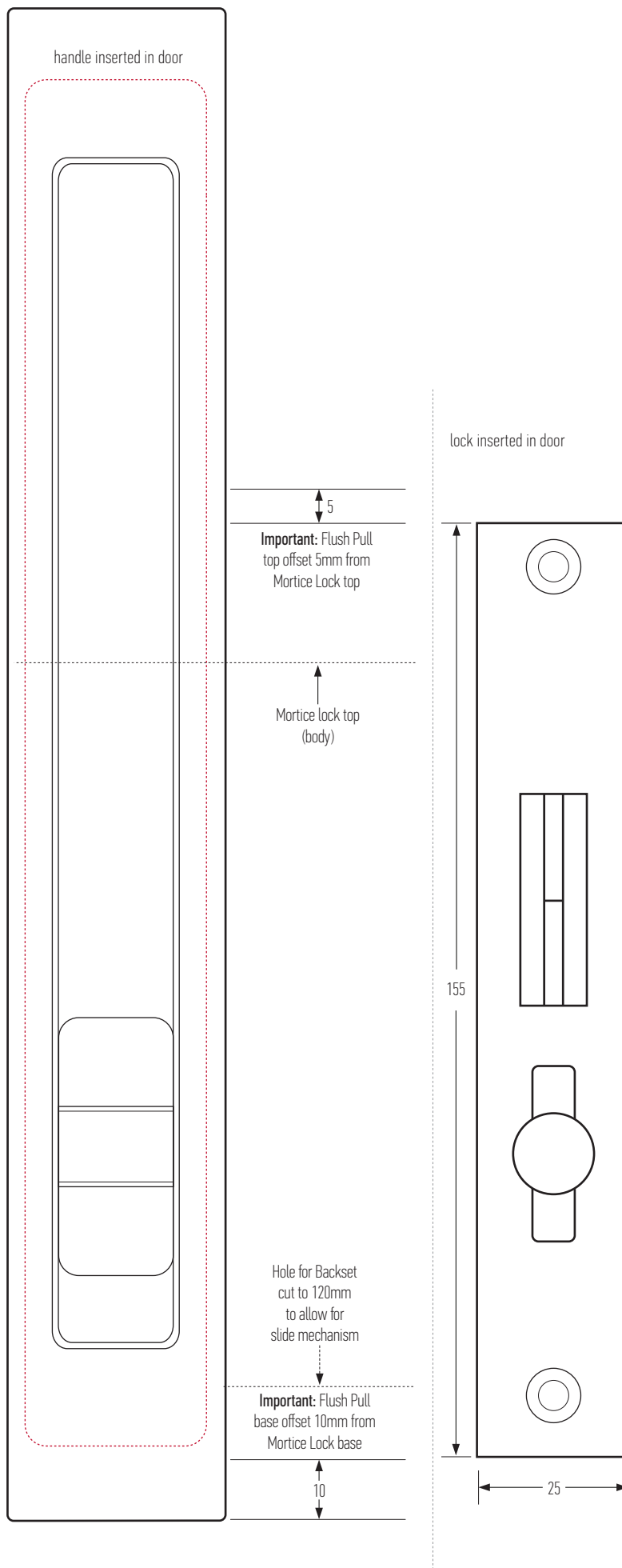


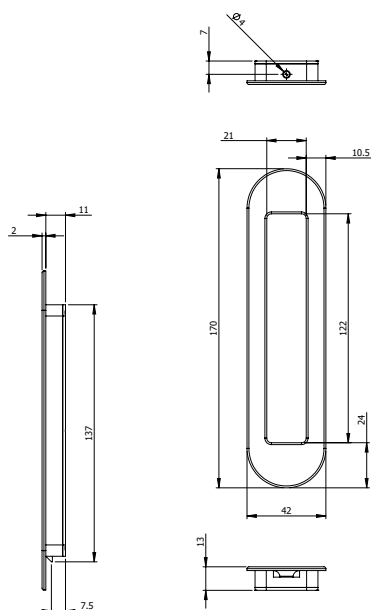
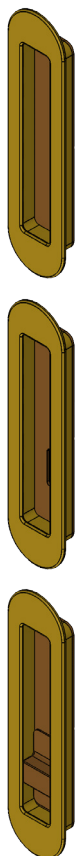
When installed with the snib slid down as far as possible (Fig. 1) the lock bolt and teeth will be retracted inside the body (Fig. 2). If the door is slid closed whilst the lock bolt is in the out/locked position (Fig. 3) you risk breakages to both the lock and the strike plate.



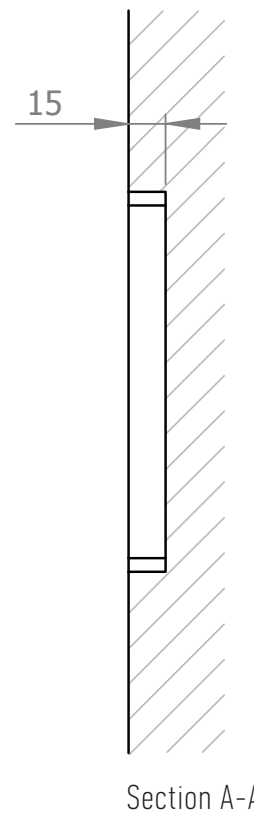
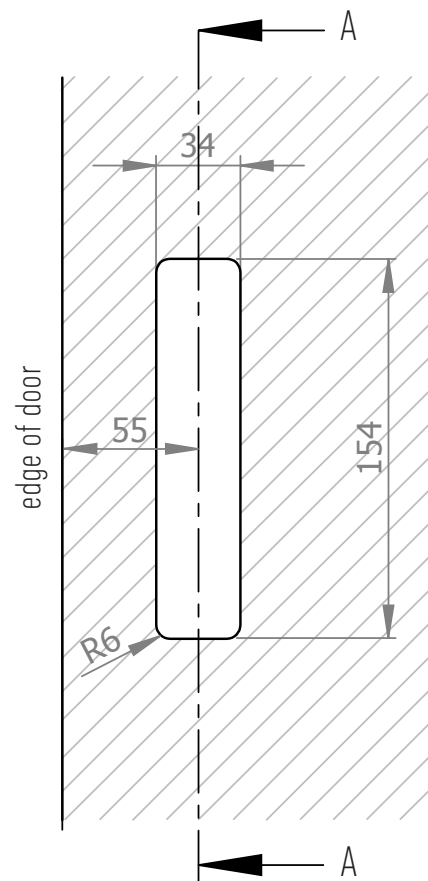
Once you have drawn your slider to its closed position in the frame, simply slide the snib up and the lock bolt and teeth will engage in the receiving strike. The integrated pop out button is activated by pushing to extended and retract and is used to pull the door out of the cavity pocket. **THE LATCH SHOULD NEVER BE LEFT OUT WHEN PULLING YOUR SLIDER INTO THE CLOSING POSITION. DOING SO RISKS DAMAGE TO THE STRIKE PLATE AND THE LOCK.**

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

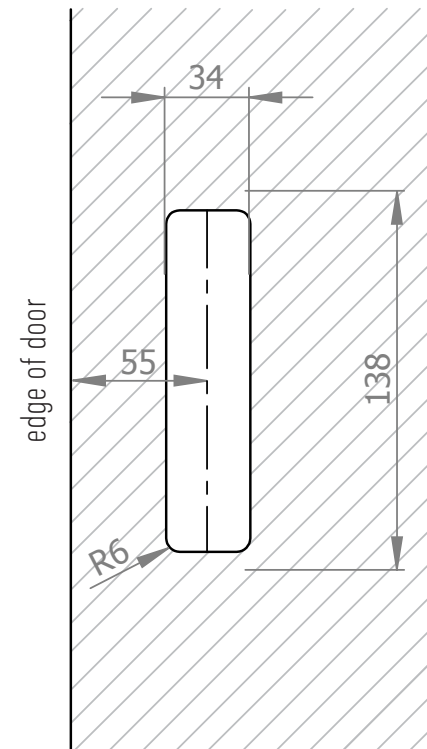




Milling Drawing for timber doors



Milling Drawing for aluminium doors



HB 860 - Blank, Snib & Indicator

Milling Information for HB 860

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.



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HB 500 STAIR RAIL BRACKET

The Halliday + Baillie HB500 Stair Rail Bracket provides a flexible solution for 1.18-1.96" diameter timber rails.

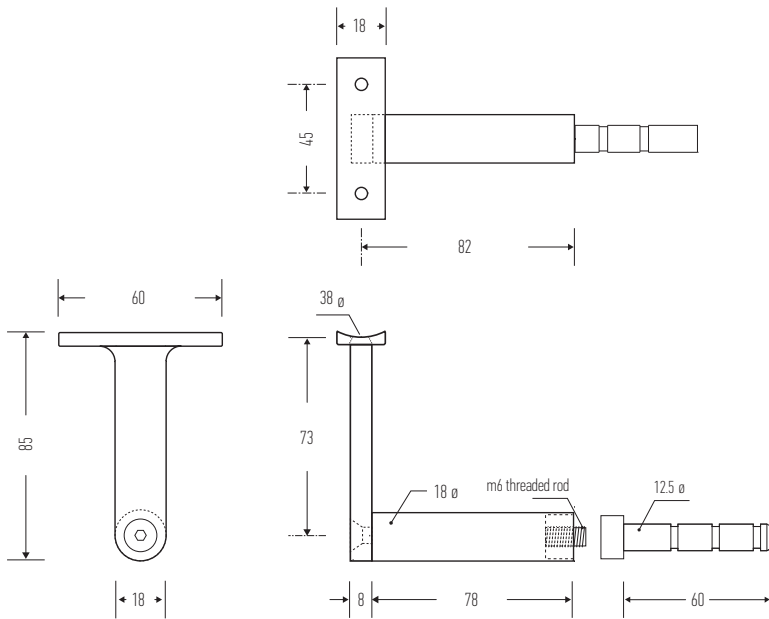
Suitable for interior or covered exterior situations. For exterior or marine environments, please specify the HB510 bracket in marine grade 316 stainless steel.

Projection from wall (offstand) : 3.27"
Overall height (upstand) : 3.34"

Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

Material : non-anodized aluminum alloy
Recommended Spacing : 23-32"

Available in all standard finishes except "BN" Brushed Nickel. See finishes sheet for further details.



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

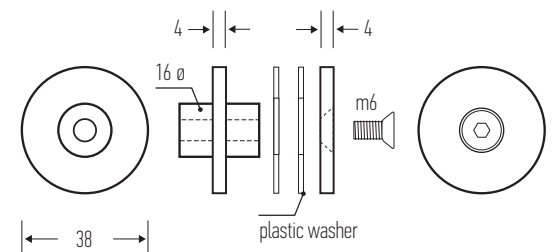
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HB 502 GLASS FIXING KIT FOR HB 500 BRACKET

Suitable for 0.39-0.59" glass thickness.

Finishes to match the HB500 Bracket.

Glass fixing kits sold separately (used in conjunction with the bracket, and not as a replacement).





The Halliday + Baillie HB510 Stair Rail Bracket provides a flexible solution for 1.18-1.96" diameter timber rails.

Cast and machined from 316 marine grade stainless steel, the HB510 is suitable for exterior situations. For interior use, in a range of finishes please see the HB500 bracket in aluminum.

Projection from wall (offstand) : 3.27"
Overall height (upstand) : 3.34"

Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

Material : marine grade 316 stainless steel
Recommended Spacing : 23-32"

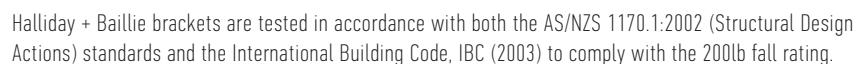
Available in bead blasted stainless steel only. See finishes sheet for further details.



Suitable for 0.39-0.59" glass thickness.

Finished to match the HB510 Bracket.

Glass fixing kits sold separately (used in conjunction with the bracket, and not as a replacement).



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HB 648 / HB 649 SERIES

NARROW SLIDING DOOR SET – 1.30" BACKSET

The Halliday + Baillie HB 648 / HB 649 narrow backset sliding door set series is designed for use primarily in aluminum sliding doors and windows with narrow stiles, where a key lock is not required. Sliding the "snib" (a slide block that acts like a traditional thumb turn) operates the bolt. In these configurations the Euro profile cylinder is not utilized. Various configurations are available as below.

Flush Pull Material : Diecast Zinc and Brass

Lock Body Material : Diecast Zinc, Brass, 316 Stainless Steel

Backset : 1.30"

Minimum door thickness : 1.5"

Flush pulls : 6.69" or 9.84" x 1.42" x 0.51"

Internal grip depth : 0.43"

Suitable for timber or wide profile aluminum doors

Standard HB 648 / HB 649 series set includes :

- HB 640 Series Narrow Lock Body
- HB 660 or HB 665 Flush Pulls
- HB 604 Fixing Kits (one set for HB 648 and HB 649)
- Strike and Dust Box
- Two spindle lengths (please specify door thickness for doors over 1.97")
- Fasteners
- Cylinder ordered separately for door thickness

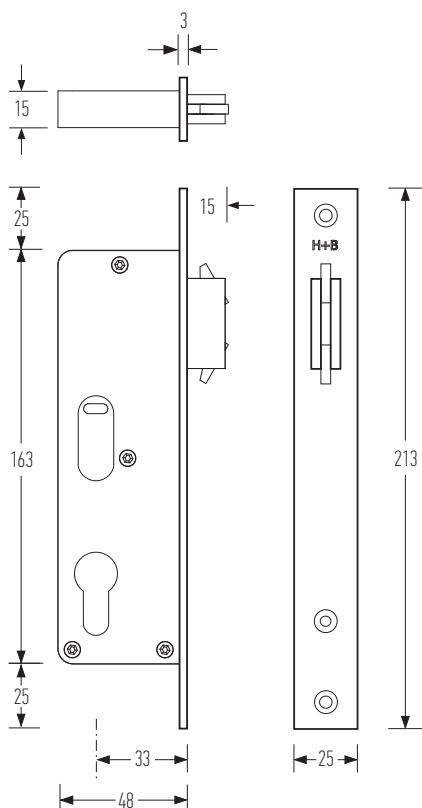
Configurations :

HB 648 : HB 665 Snib One Side, No Pull Out

HB 649 : HB 660 Snib One Side, No Pull Out

HB 649/2 : HB 660 Snib Inside, Blank HB 660 Pull Out

Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.



HB 665



HB 660



dustbox and strike plate



To be used with the HB 604
Timber fixing Kit on timber doors

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HB 690/35

SLIDING DOOR PRIVACY SET - 2.17" BACKSET (1.38"-1.5")

The iconic Halliday+Baillie HB 690/35 sliding door privacy set features an integrated push button-activated edge pull for pocketed doors. The operable "snib" (a slide block that acts like a traditional thumb turn) slides upwards to engage the lock. The discrete emergency release indicator pull can be operated with a pen or other object to disengage the lock from the outside.

The HB 690/35 version uses a standard lock body with shallower flush pull to suit 1.38"-1.5" doors. In double door conditions, for the passive leaf specify the HB 697 Strike Body w/Edge Pull and add Flush Pulls where a matching face plate is required.

Backset : 2.17"

Minimum door thickness HB 690/35 : 1.38"

Flush pulls : 6.9" x 1.42" x 0.47"

Internal grip depth : 0.43"

Suitable for timber or wide profile aluminium doors

Standard HB 690/35 set includes :

- HB 690 Series Lock Body
- Two HB 660/35 Flush Pulls
- HB 604 Fixing Kits (one set for HB 693)
- Strike and Dust Box
- Two spindle lengths (please specify door thickness)
- Fasteners

Configurations :

HB690/35 : Privacy Set, Snib Inside, ER Indicator Outside

HB692/35 : Snib Inside, Blank Outside

HB693/35 : Snib Inside, No Pull Outside

HB694/35 : Snib both Sides

HB691 : Body Only no End Pulls

HB697 : Body + End Pull, no Bolt

Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.



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HB 2050 ROLLER LOCK

ADJUSTABLE ROLLER MORTICE 55mm BACKSET

The largest of the Halliday + Baillie stand alone mortice locks, the HB 2050, combines a fully adjustable roller ball catch with a high security dead bolt.

Designed specifically for use on hinge and pivot doors where pull handles are used rather than a lever handle, the roller ball allows for door control even when unlocked and can be used with any standard Euro cylinder escutcheon. For ultimate flexibility pull handles, door furniture and cylinders are sold separately, enabling you to mix and match to your projects aesthetic.

The roller ball is milled from 316 marine grade stainless steel, with double adjustment screws. The top screw adjusts the tension and pressure of the roller ball, with the bottom screw adjusting the projection of the roller from the lock body. Irrespective of the door detail the roller ball is designed to firmly seat in the strike plate no matter what the situation.

The high security bolt is a double action 20mm length throw with integrated tungsten carbide pins. Known for it's superior hardness and scratch resistance the pins will hold the bolt secure even under sustained force.

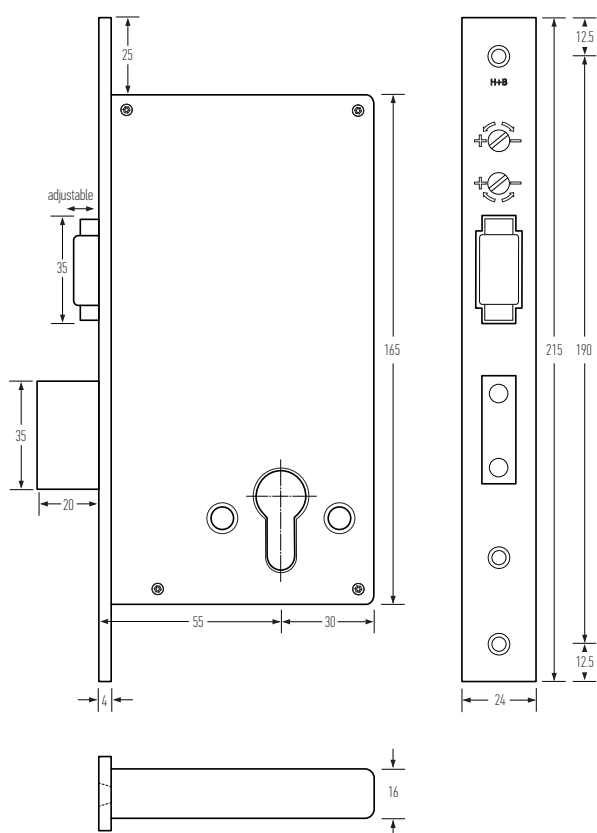
Material : Diecast Zinc, Brass, 316 Stainless Steel
 Dimensions (faceplate) : 215mm x 24mm
 Dimensions (case) : 165mm x 85mm
 Backset : 55mm
 Minimum door thickness : 35mm

Suitable for timber and aluminium doors, or steel doors with an integrated lock box.

Available in powder coat finishes (EBA, EDB, EFW, EMB, WHT) brushed nickel (BN), black chrome (KC), and satin chrome (SC) as standard finishes. Other finishes maybe available for custom order only for bulk projects.

Please note:

- Strike plates ordered separately.
- Extended strike plates are available in specific lengths on request at an additional cost.
- Rebated strike plates are also available.
- A dual action strike plate is available for swing through doors.
- For full strike information please see separate data sheets.



Supplied by Halliday + Baillie. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

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HB 2050 ROLLER LOCK

ADJUSTABLE ROLLER MORTICE 2.17" BACKSET

The largest of the Halliday + Baillie stand alone mortice locks, the HB 2050, combines a fully adjustable roller ball catch with a high security dead bolt.

Designed specifically for use on hinge and pivot doors where pull handles are used rather than a lever handle, the roller ball allows for door control even when unlocked and can be used with any standard Euro cylinder escutcheon. For ultimate flexibility pull handles, door furniture and cylinders are sold separately, enabling you to mix and match to your projects aesthetic.

The roller ball is milled from 316 marine grade stainless steel, with double adjustment screws. The top screw adjusts the tension and pressure of the roller ball, with the bottom screw adjusting the projection of the roller from the lock body. Irrespective of the door detail the roller ball is designed to firmly seat in the strike plate no matter what the situation.

The high security bolt is a double action 0.79" length throw with integrated tungsten carbide pins. Known for it's superior hardness and scratch resistance the pins will hold the bolt secure even under sustained force.

Material : Diecast Zinc, Brass, 316 Stainless Steel

Dimensions (faceplate) : 8.46" x 0.94"

Dimensions (case) : 6½" x 3.35"

Backset : 2.17"

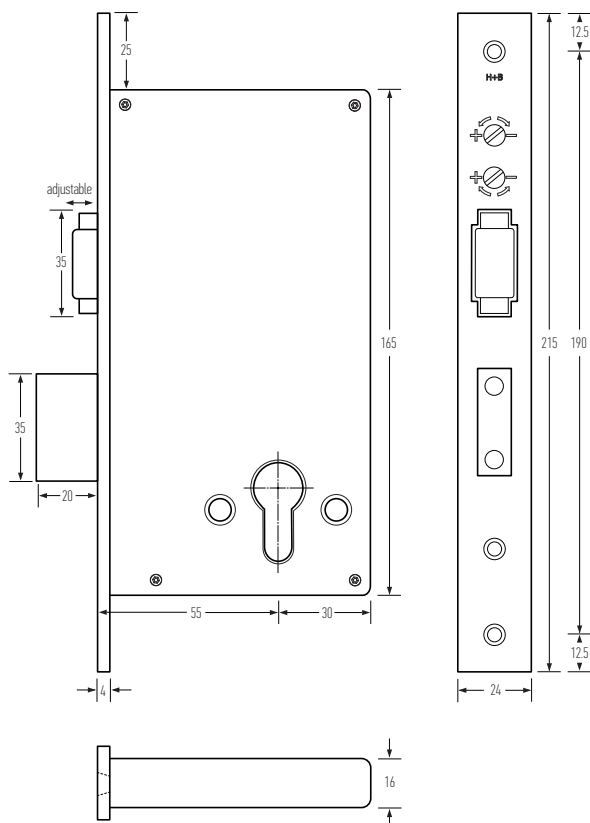
Minimum door thickness : 1.38"

Suitable for timber and aluminum doors, or steel doors with an integrated lock box.

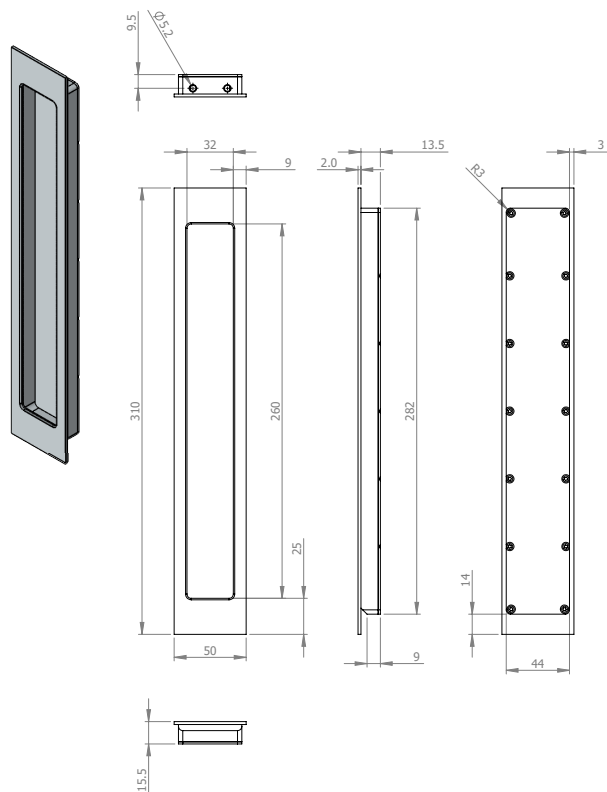
Available in powder coat finishes (EBA, EDB, EFW, EMB, WHT) brushed nickel (BN), black chrome (KC), and satin chrome (SC) as standard finishes. Other finishes maybe available for custom order only for bulk projects.

Please note:

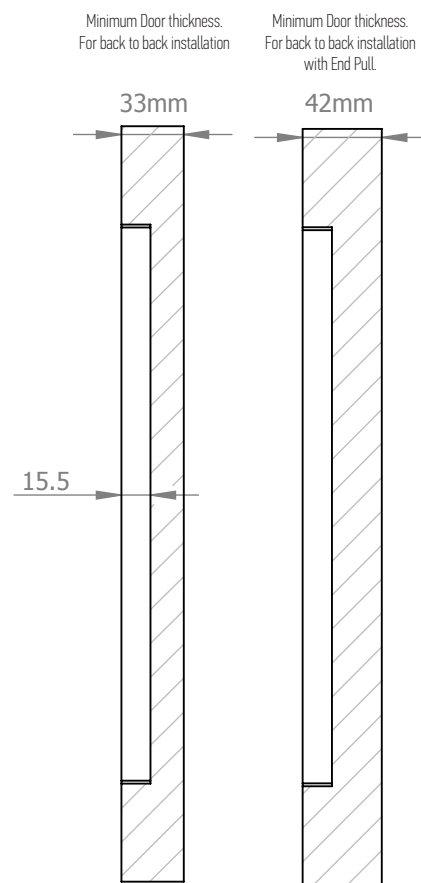
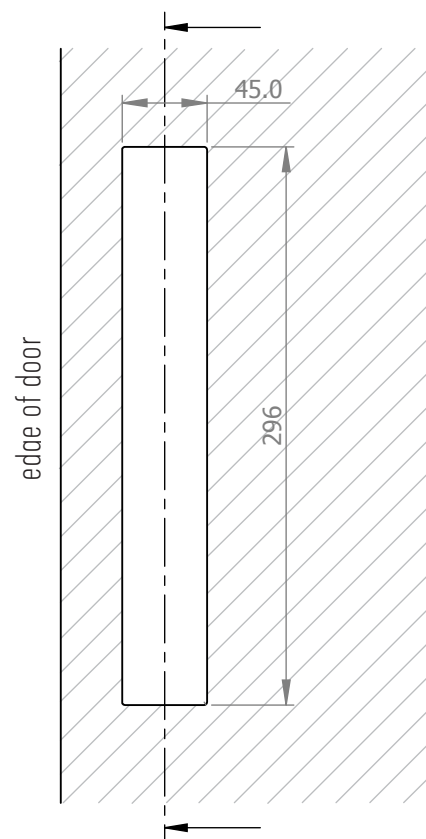
- Strike plates ordered separately.
- Extended strike plates are available in specific lengths on request at an additional cost.
- Rabbeted strike plates are also available.
- A dual action strike plate is available for swing through doors.
- For full strike information please see separate data sheets.



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Milling Drawing for timber doors



Milling Drawing for aluminium doors

Section A-A



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HB 860 BRASS SOFT EDGE FLUSH PULL 6.69"

The Halliday + Baillie HB 860 Soft Edge Flush Pull is the first in a new series designed for projects searching for a traditional look with a twist. All of the Soft Edge Series are milled from solid brass, and come in matching finishes to our Brass D Pull range. The back plate is screwed on allowing for some finish customisation by the customer to match specific project aesthetics.

To ensure a seamless look throughout a project, a matching bathroom privacy set HB 890 is available with our HB 690 lock bodies for specification on privacy doors for cavity sliders.

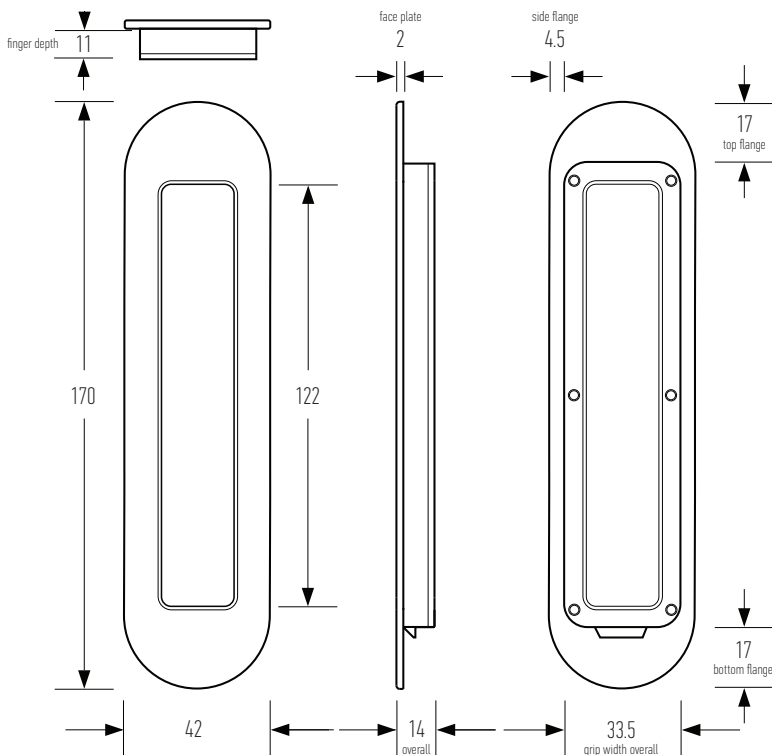
If using back to back together with the HB 680, a minimum door thickness of 1.42" is required.

Use with the HB 604 Timber Fixing kit, sold separately.

Material : Solid Brass, Stainless Steel screws
Dimensions : 6.69" x 1.65" x 0.50"
Internal grip depth : 0.43"

Suitable for timber or aluminium doors.

Please note all finishes below are unlacquered:
AB : Aged Brass SB : Satin Brass
PB : Polished Brass KC : Black Chrome



Standard
Flush Pull



To be used with the
HB 604 Timber Fixing
Kit on timber doors

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HB 720

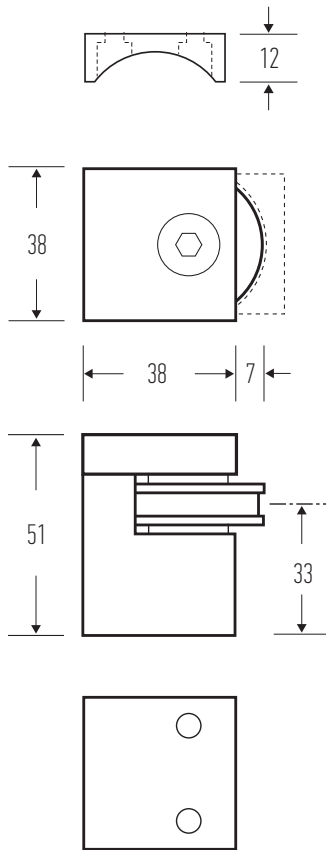
MAGNETIC DOOR STOP

The Halliday + Baillie floor-mounted HB 720 Cube Door Stop provides an iconic solution for when a mechanical hold open function is required. The door-mounted steel Keeper is finished to match and nests perfectly into the magnet providing a strong force—perfect for large doors.

Suitable for interior or covered exterior use. Includes steel keeper, and all fasteners.

Material : Aluminum-alloy, stainless steel fasteners, steel keeper and magnets.

Dimensions : 1½" x 1½" x 2" H (base only excluding magnet)
Base to center of magnet : 1.3"



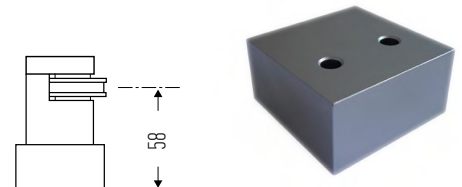
HB 765 (order separately)

SOLID ELEVATING BASE

Dimensions : 2" x 2" x 1" H

Centerline of magnet with base : 2.3"

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



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HB 710

MAGNETIC DOOR STOP

The Halliday + Baillie floor-mounted HB 710 Round Door Stop provides a compact modern solution for when a mechanical hold open function is required. The door-mounted steel keeper is finished to match and nests perfectly into the disc magnet for a secure holding force.

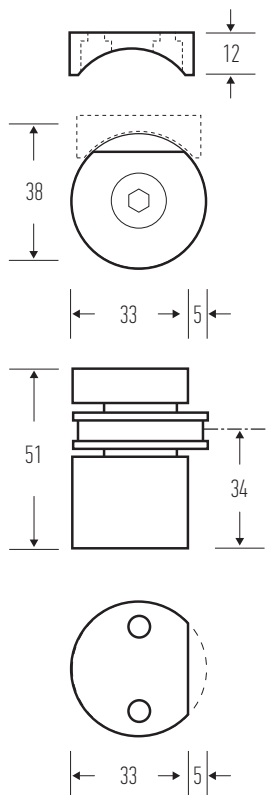
Suitable for interior or covered exterior use. Includes steel keeper, and all fasteners.

Material : Aluminum-alloy, stainless steel fasteners, steel Keeper and magnets.

Dimensions : 1½" Ø x 2" H

Base to center of magnet : 1.34"

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



Keeper



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HB 710 - L

MAGNETIC DOOR STOP

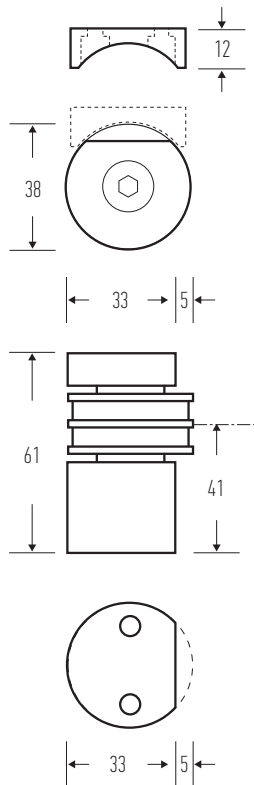
The Halliday + Baillie HB 710-L Round Door Stop is designed to provide a stronger mechanical holding force than the HB 710 model for when a mechanical hold open function is required. The door-mounted steel Keeper is finished to match and nests perfectly into the magnet, providing a strong 3300 Gauss force for securing larger doors.

Suitable for interior or covered exterior use. Includes steel Keeper, and all fasteners.

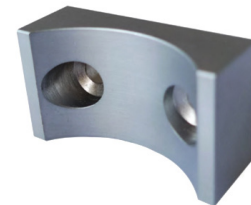
Material : Aluminum-alloy, stainless steel fasteners, steel keeper and magnets.

Dimensions : 1½" Ø x 2.4" H
Base to center of magnet : 1.6"

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



Keeper



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HB 697 SERIES

BODY & END PULL ONLY

The HB 697 sliding door full body keeper with integrated end pull for bi-parting sliding doors matches the dimensions of the HB690 privacy lock body.

The keeper body is used in place of the standard strike and dust box for pocketed bi-parting doors where an HB 690 lock set is used to hold the two doors together. The advantage of the HB 697 over a standard strike plate is to allow for a matching push button pop out with the same face dimensions as the opposing lock set.

Please note: the HB 697 will match the lock body for the following sets only :

- HB 690 Series
- HB 695 Series
- HB 1480 / HB 1480D Series
- HB 1490 Series
- HB 1650 / HB 1650D Series

The passive leaf can be paired with the matching privacy set blank flush pulls.

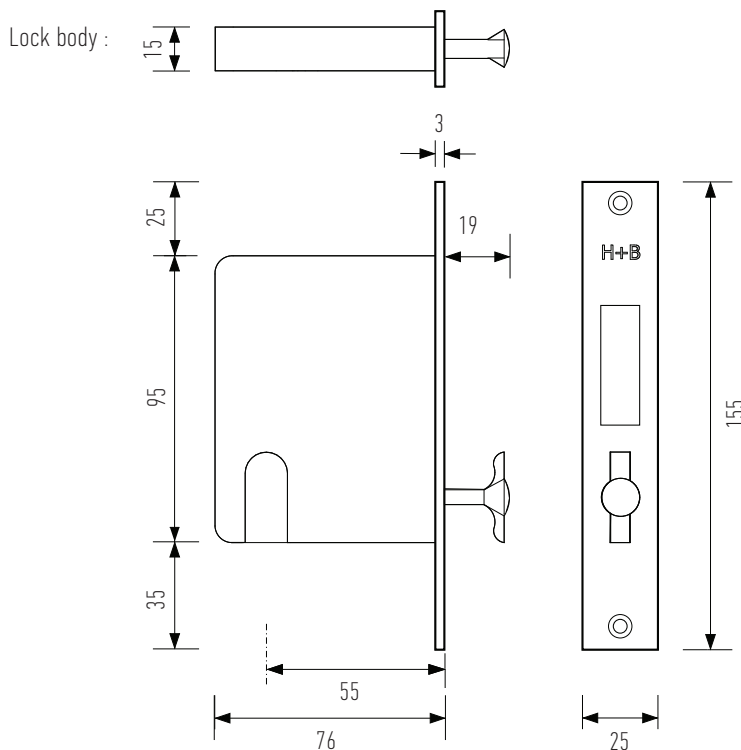
Standard HB 697 includes : Keeper body with end pull only.

Flush Pull Material : Diecast Zinc and Brass
 Minimum door thickness : To match active leaf set
 Flush pulls : To match active leaf set
 Internal grip depth : To match active leaf set

Suitable for timber or wide profile aluminium doors,

Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.

Shown with HB 660 Flush Pull
 (ordered separately)



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HB 695 SERIES

SLIDING DOOR SNIB/PRIVACY SERIES — 2.17" BACKSET

The HB 695 sliding door privacy set features an integrated push button-activated edge pull for pocketed doors. The operable "snib" block slides upwards to engage the lock. The discrete emergency release indicator flush pull can be operated with a pen or other object to disengage the lock from the exterior.

Utilizing the longer HB 665 flush pulls, this set is ideal for larger doors where scale is a consideration.

In double door conditions, for the passive leaf specify the HB 697 Strike Body with Edge Pull and add HB 665 Flush Pulls where a matching face plate is required. Various configurations are available as below.

Flush Pull Material : Diecast Zinc and Brass

Lock Body Material : Diecast Zinc, Brass, 316 Stainless Steel

Backset : 2.17"

Minimum door thickness : 1.5"

Flush pulls : 9.84" x 1.42" x 0.51"

Internal grip depth : 0.43"

Suitable for timber or wide profile aluminium doors

Standard HB 695 set includes :

- HB 690 Series Lock Body
- Two HB 665 Flush Pulls
- HB 604 Fixing Kits (one set for HB 696)
- Strike and Dust Box
- Two spindle lengths (please specify door thickness for doors over 1.97")
- Fasteners

Configurations :

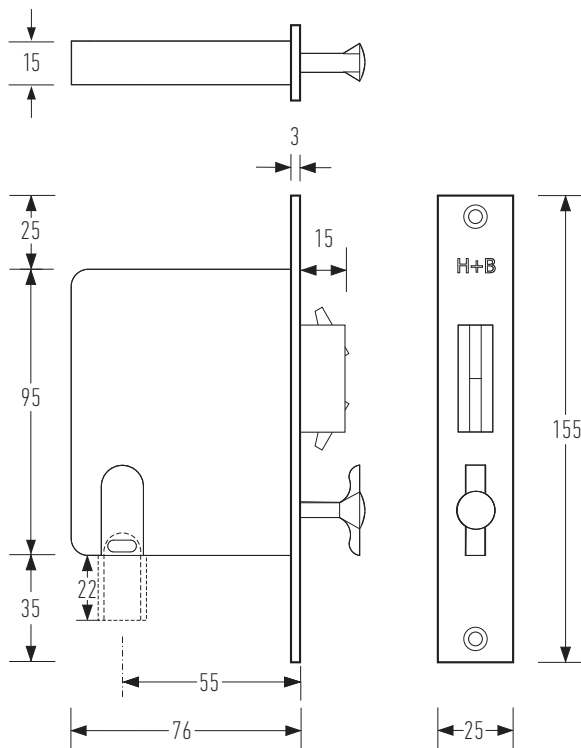
HB 695 : Privacy Set, Snib Inside, ER Indicator Outside

HB 696 : Snib Inside, No Pull Outside

HB 698 : Snib Inside, Blank Outside

HB 699 : Snib Both Sides (passage latch)

Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.



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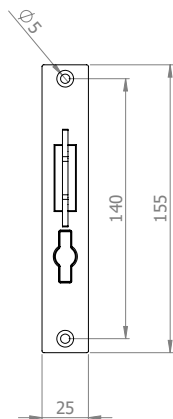
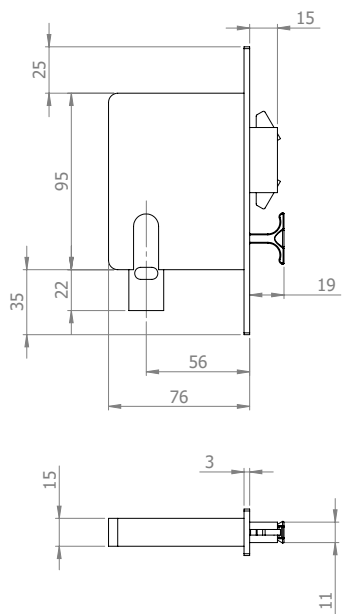
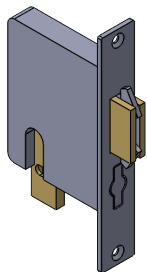
Snib Indicator



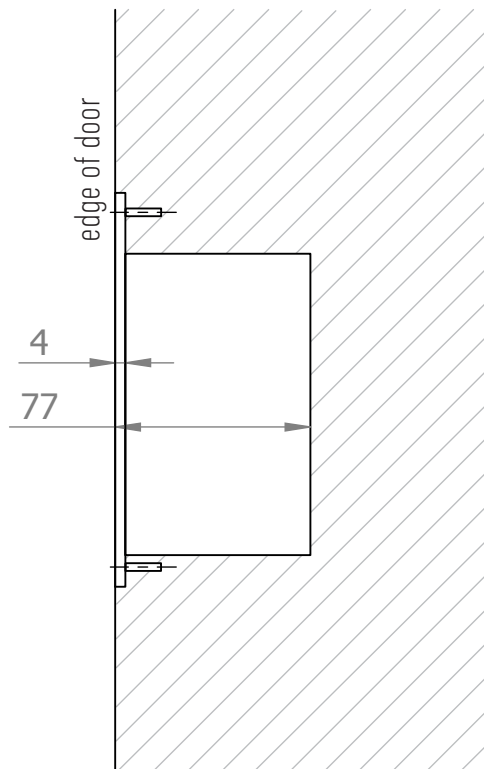
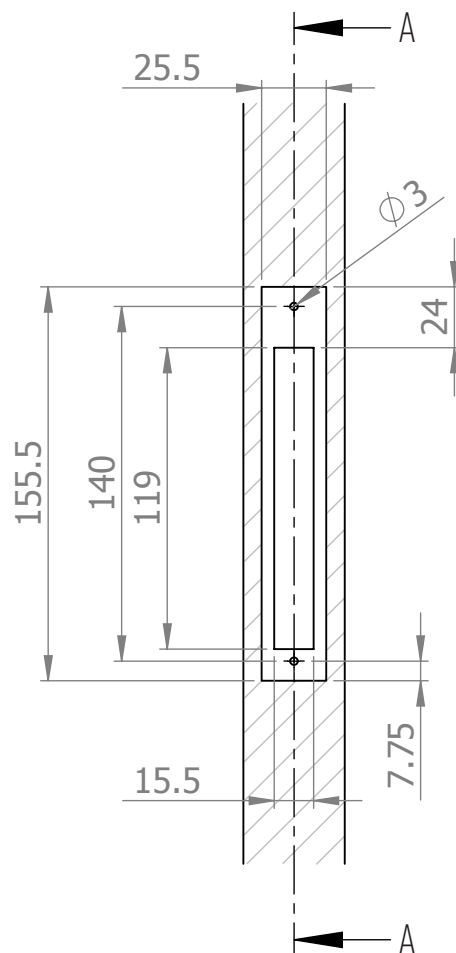
dustbox and strike plate



To be used with the HB 604 Timber fixing Kit on timber doors



Milling Drawing for timber doors



Section A-A

HB 690 - Standard Lock Body

Milling Information for HB 690

Drawings not to scale, all dimensions in mm.

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HB 690

SLIDING DOOR PRIVACY SET - 2.17" BACKSET

The iconic Halliday+Baillie HB 690 sliding door privacy set features an integrated push button-activated edge pull for pocketed doors. The operable "snib" (a slide block that acts like a traditional thumb turn) slides upwards to engage the lock. The discrete emergency release indicator pull can be operated with a pen or other object to disengage the lock from the outside.

In double door conditions, for the passive leaf specify the HB 697 Strike Body w/Edge Pull and add HB 660 Flush Pulls where a matching face plate is required.

Backset : 2.17"

Minimum door thickness : 1.5"

Flush pulls : 6.69" x 1.42" x 0.47"

Internal grip depth : 0.43"

Suitable for timber or wide profile aluminium doors

Standard HB 690 set includes :

- HB 690 Series Lock Body
- Two HB 660 Flush Pulls
- HB 604 Fixing Kits (one set for HB 693)
- Strike and Dust Box
- Two spindle lengths (please specify door thickness)
- Fasteners

Configurations :

HB690 : Privacy Set, Snib Inside, ER Indicator Outside

HB692 : Snib Inside, Blank Outside

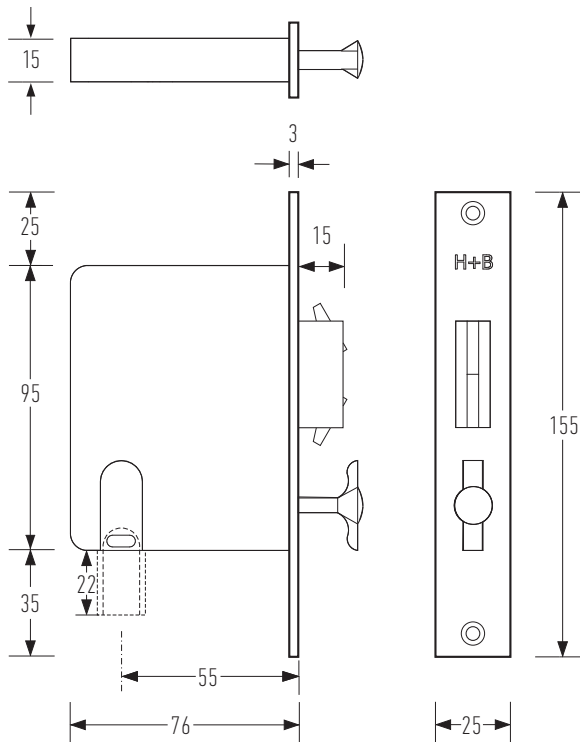
HB693 : Snib Inside, No Pull Outside

HB694 : Snib both Sides

HB691 : Body Only no End Pulls

HB697 : Body + End Pull, no Bolt

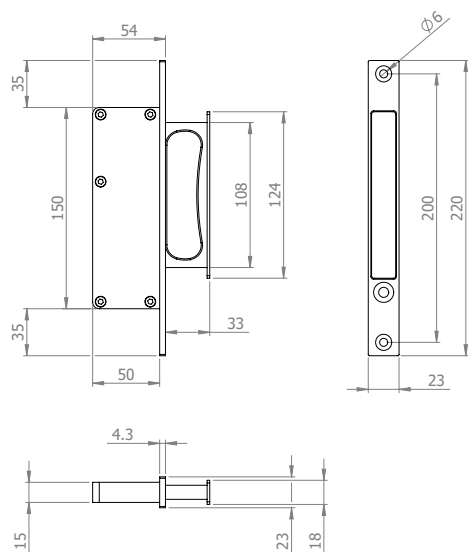
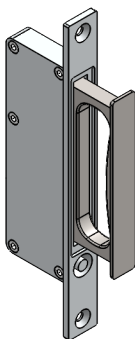
Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.



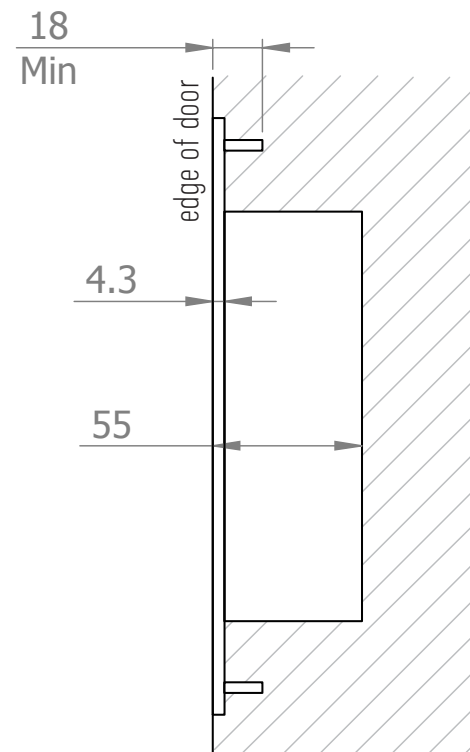
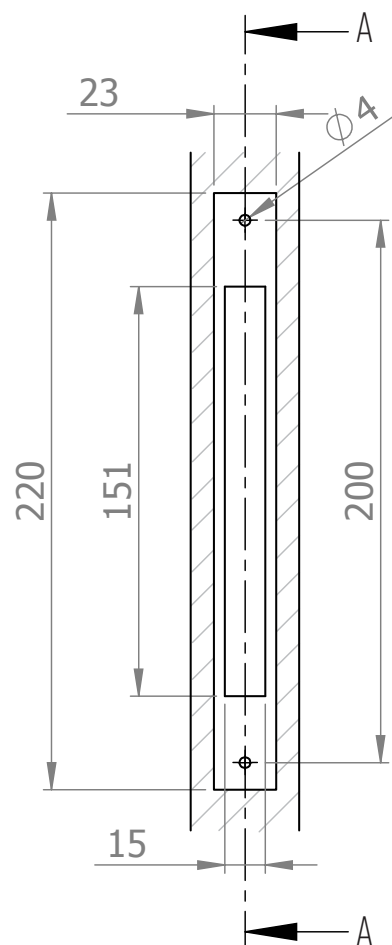
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Milling Drawing for timber doors



Section A-A

HB 685 - Lock Body

Milling Information for HB 685

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

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HB 685

PUSH BUTTON EDGE PULL 8.66"

The Halliday + Baillie HB 685 Large Push Button Activated Edge Pull for cavity slider doors is an extension of our edge pull range catering for oversized/barn type doors.

Its slim faceplate, oversized hand grip and smooth push-button release make it ideal for large scale sliding wood passage doors, including wide style timber, aluminium, and in steel joinery doors with lock boxes.

Shown here with the HB 1470 Flush Pull.

Material : Diecast Zinc and Brass

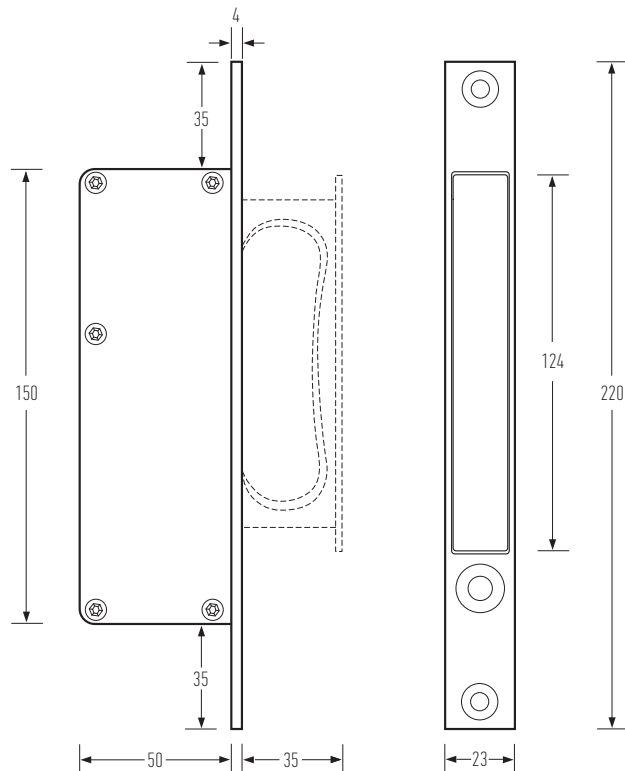
Dimensions (overall closed) : 8.67" x 2.13" x 0.91"

Dimensions (case to be morticed) : 5.91" x 1.97" x 0.55"

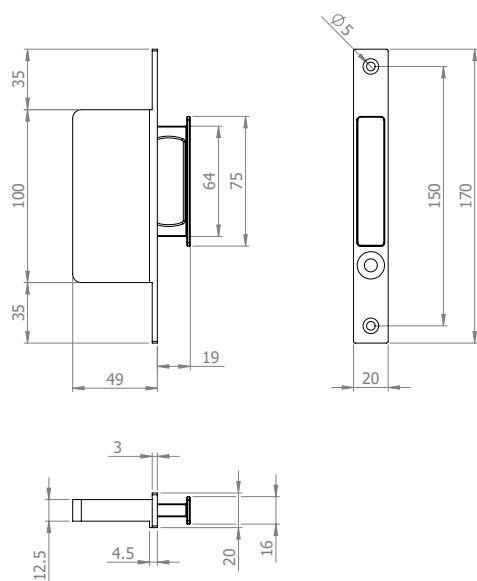
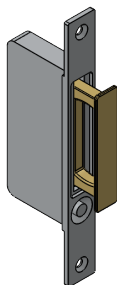
Handle Projection : 1.38"

Suitable for large timber or wide stile aluminum doors.

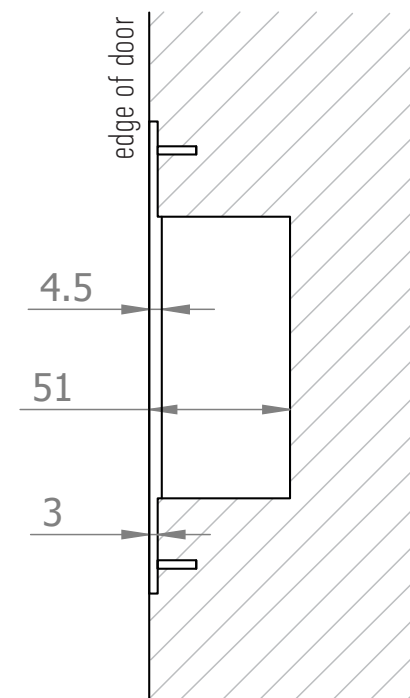
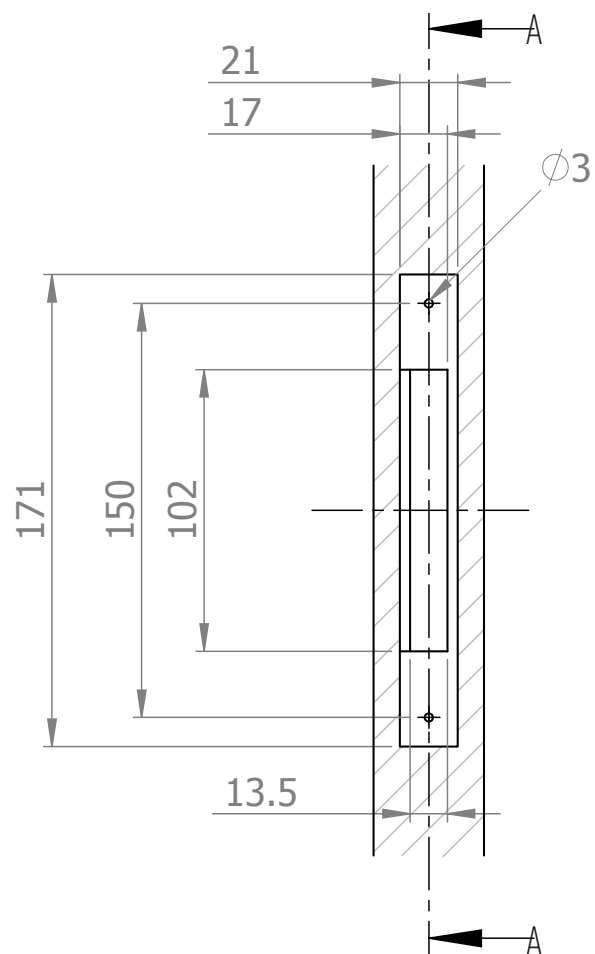
Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



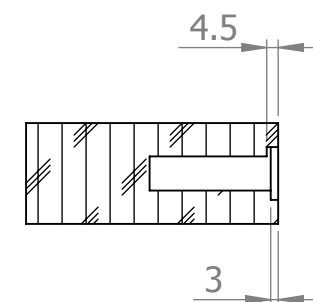
Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.



Milling Drawing for timber doors



Section A-A



Section B-B

HB 680 - Lock Body

Milling Information for HB 680

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

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HB 680

PUSH BUTTON EDGE PULL 6.69"

The HB 680 Push Button Activated Edge Pull for pocket doors has been designed to match the 6.69" height of the HB 660 and HB 660/35 Flush Pulls. Its slim faceplate, smooth push-button release and narrow 1.92" body depth make it suitable for sliding wood passage doors, including wide stile timber and aluminum pocket doors.

Shown here with the HB 660 Flush Pull. A minimum door thickness of 1½" is required. For 1.38" thick doors, please specify the HB 660/35.

Each Edge Pull ships with all fixings. Flush Pulls sold separately.

Material : Diecast Zinc and Brass

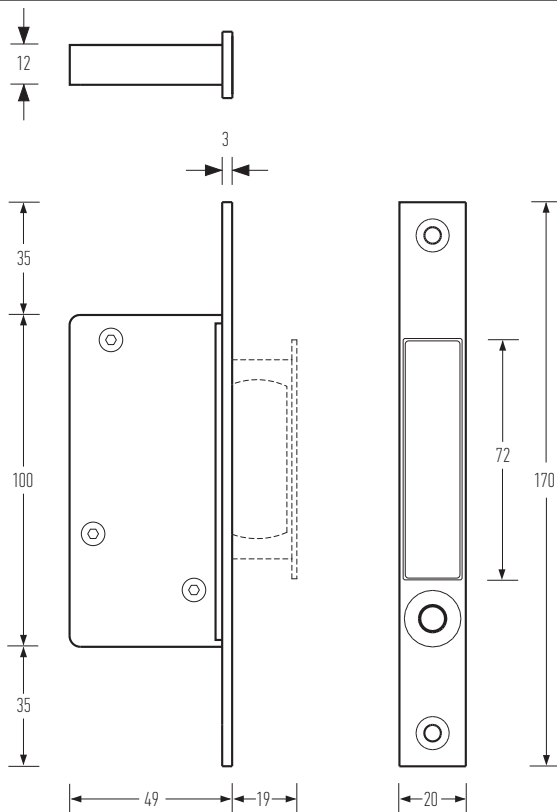
Dimensions (overall) : 6.69" x 1.93" x 0.79"

Dimensions (case to be morticed) : 3.94" x 1.92" x 0.47"

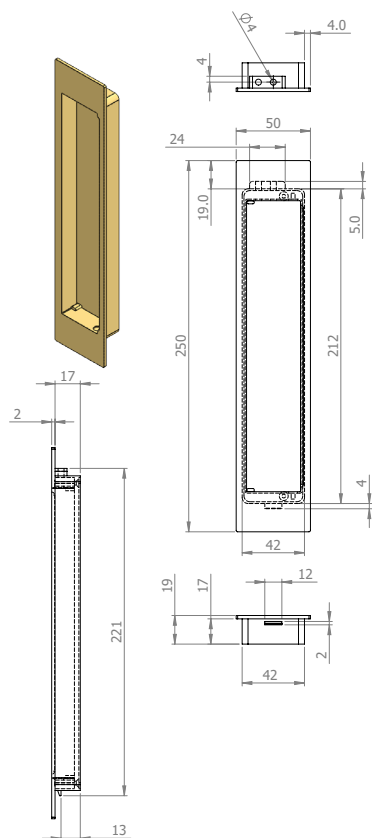
Handle Projection : 0.75"

Suitable for timber or aluminum doors.

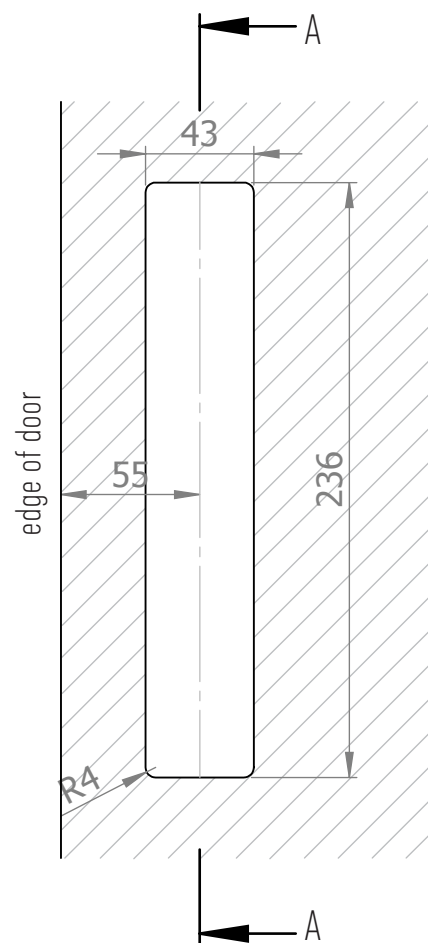
Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



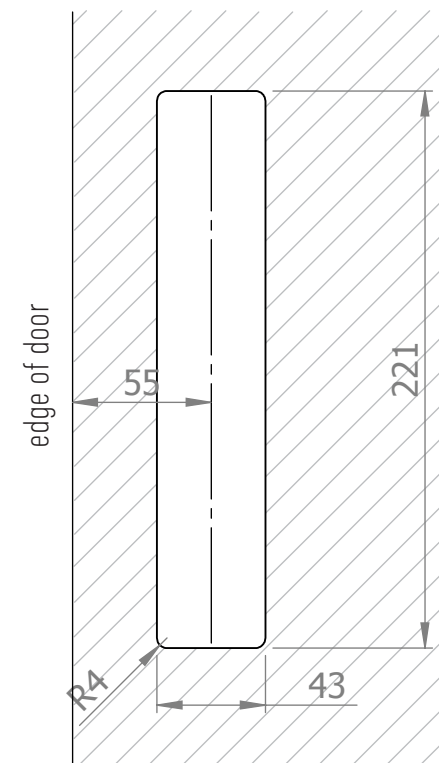
Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.



Milling Drawing for timber doors



Milling Drawing for aluminium doors



HB679 – Blank

Milling Information for HB 679

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

HB 604 TIMBER FIXING KIT

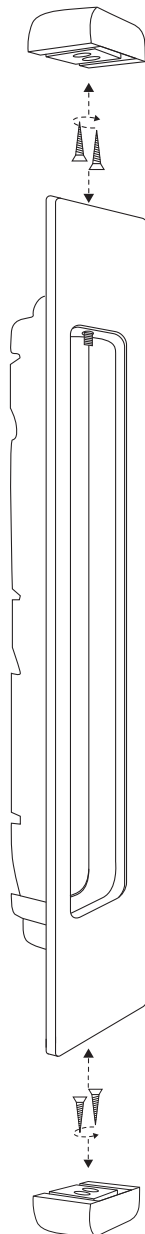
The HB 604 allows various Halliday + Baillie flush pulls to be installed into timber joinery with concealed fixing.

Most of our flush pull handle range are designed to go straight into aluminium or steel joinery without the use of these kits.

For each flush pull you require 1 x HB 604 Timber Fixing Kit. All flush pulls ship with the timber fixing kit.

Flush Pulls using HB 604:

HB 650
HB 660
HB 660/35
HB 665
HB 668
HB 670
HB 675
HB 677
HB 678
HB 679
HB 3370
HB 3375



Screw fixing kits shown for timber

HB 604 Timber Fixing Kit on timber doors



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HB 679

FLUSH D PULL 9.84"

Matching the HB 677 Bi-fold Flush Pull, the HB 679 has been developed with flexibility in mid. With an integrated D Handle within the flush pull itself, the HB 679 does double duty as both flush pull and pull handle. Useful where flush mounting is required, but the additional grip of a handle is desirable.

Flush D Pulls are suitable for surface sliding doors, pivot, or bi-fold doors and cabinetry. Ball bearings in the casing hold the D Handle in place when closed. For the shorter 6.69" version, please see the HB 678.

Each Flush Pull is shipped with one set of the HB 604 Timber Fixing kits. Hanging is not required for order.

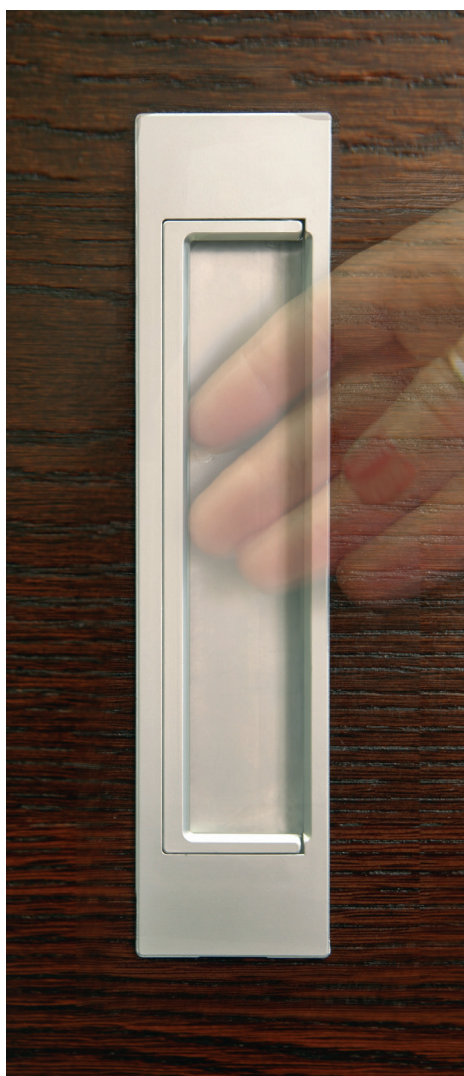
Material : Diecast Zinc and Brass

Dimensions : 9.84" x 1.97" x 0.67"

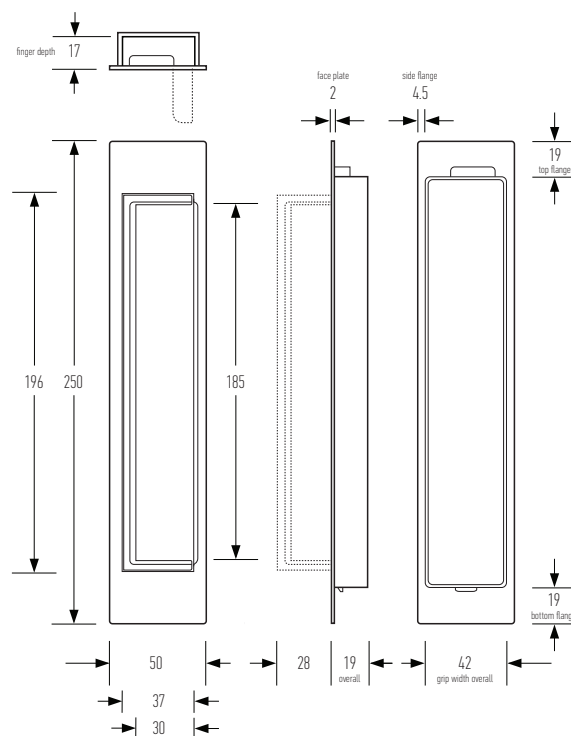
D Handle Projection : 1.10" from face of flush pull

Suitable for timber or aluminum doors.

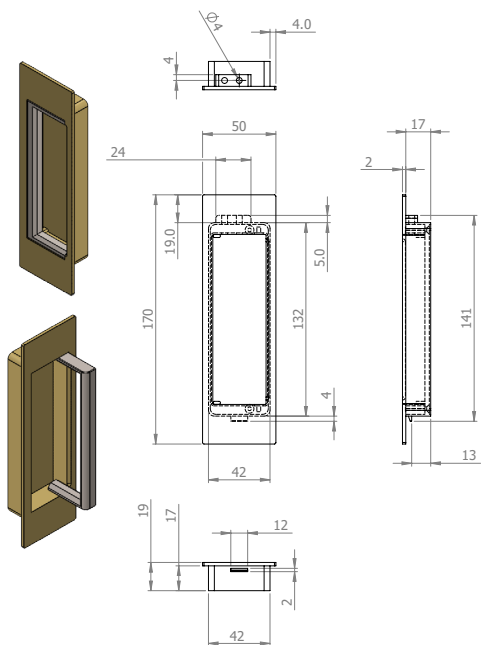
Available in electroplate finishes only (powder coat unavailable). See finishes sheet for further details.



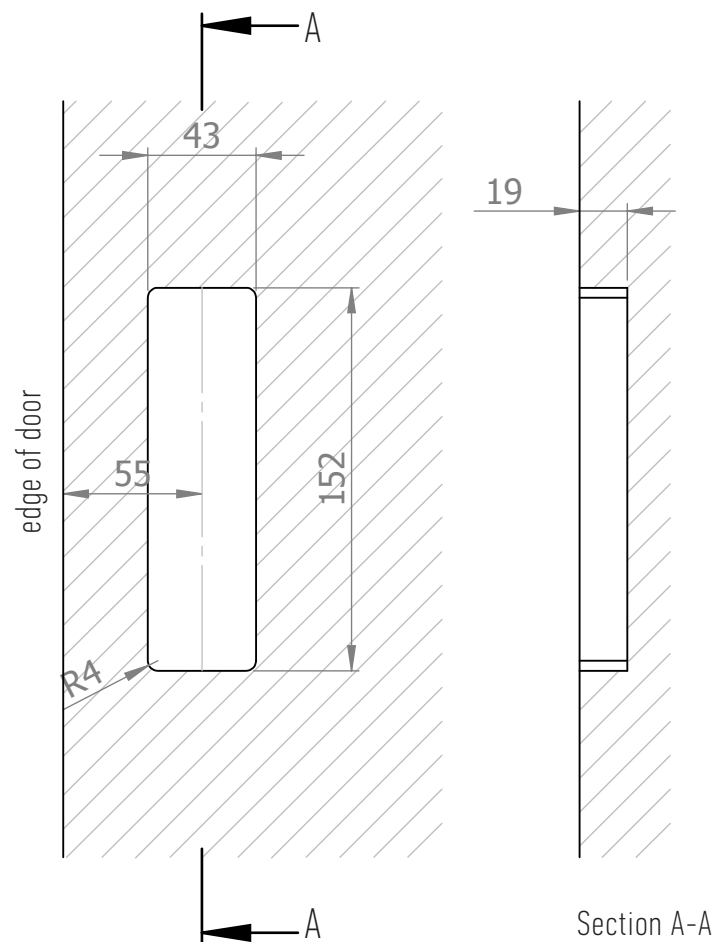
To be used with the HB 604 Timber Fixing Kit on timber doors



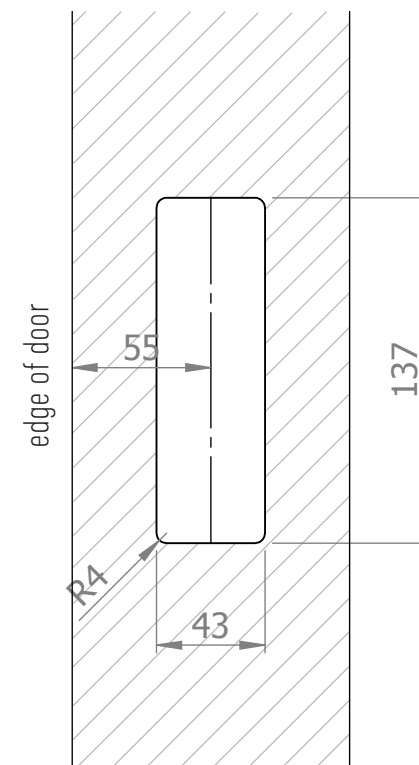
Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.



Milling Drawing for timber doors



Milling Drawing for aluminium doors



HB678 – Blank

Milling Information for HB 678

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.



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HB 678

FLUSH D PULL 6.69"

As an update on the popular HB 675 Bi-fold Flush Pull, the HB 678 has been developed with flexibility in mind. With an integrated D Handle within the flush pull itself, the HB 678 does double duty as both flush pull and pull handle. Useful where flush mounting is required, but the additional grip of a handle is desirable.

Flush D Pulls are suitable for sliding doors, pivot, or bi-fold doors and mill work. Ball bearings in the casing hold the D Handle in place when closed. For the longer 9.84" version, please see the HB 679.

Each Flush Pull is shipped with one set of the HB 604 Timber Fixing kits.

Material : Diecast Zinc and Brass

Dimensions : 6.69" x 1.97" x 0.67"

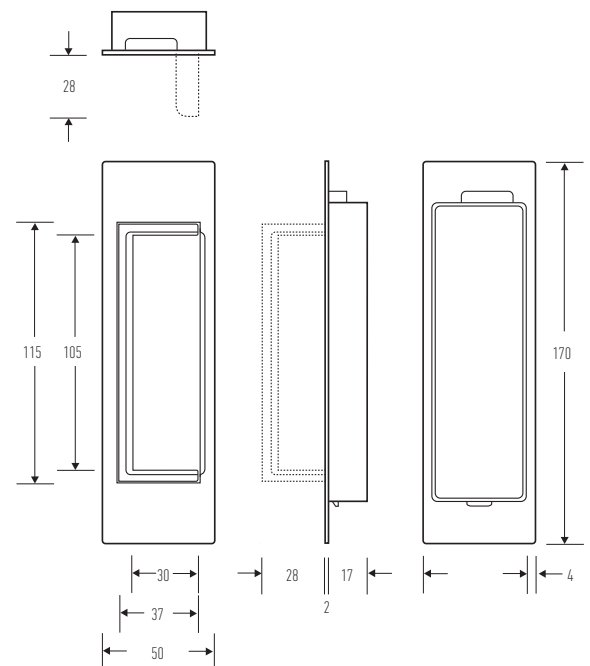
D Handle Projection : 1.10" from face of flush pull

Suitable for timber or aluminum doors.

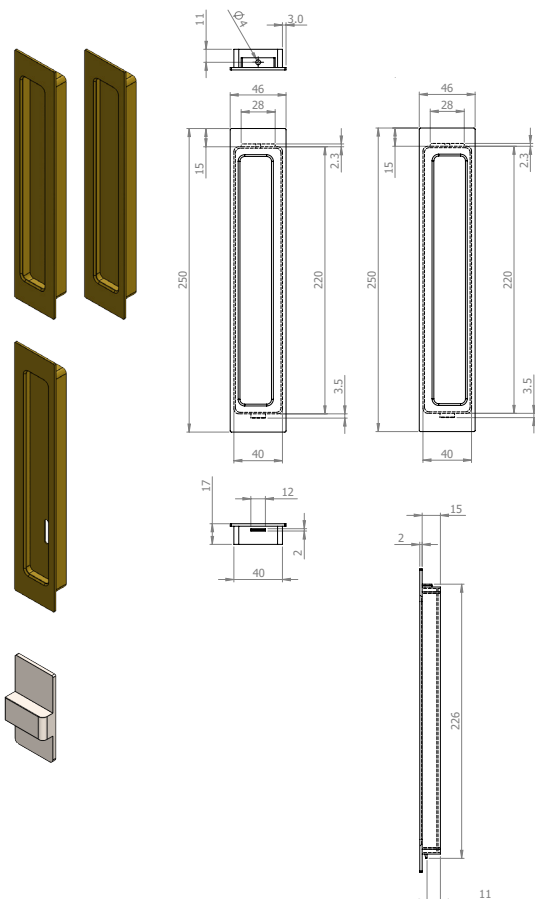
Available in electroplate finishes only (powder coat unavailable). Please check with your H+B representative as not all finishes are available in all regions. See finishes sheet for further details.



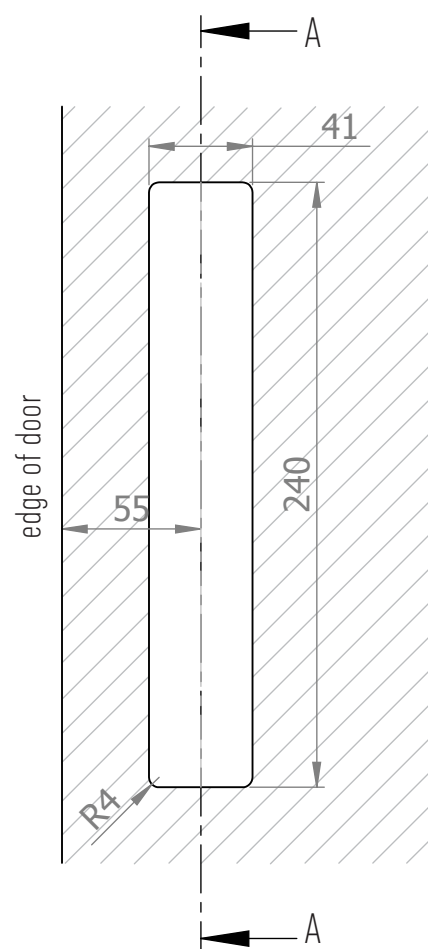
To be used with the HB 604 Timber Fixing Kit on timber doors



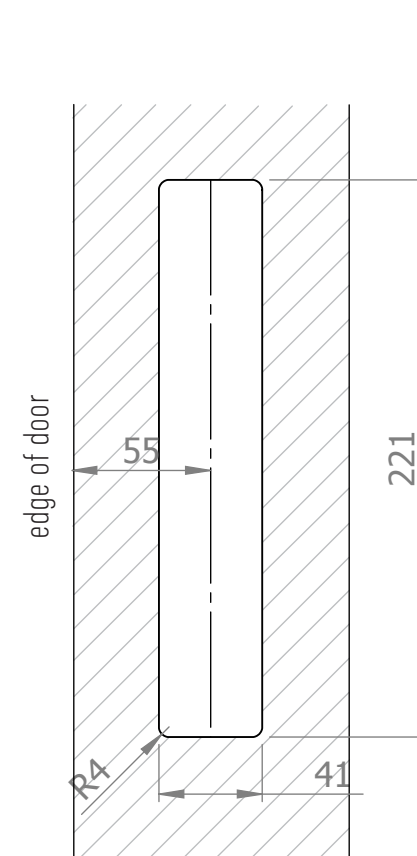
Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.



Milling Drawing for timber doors



Milling Drawing for aluminium doors



HB677 – Blank, Snib & Indicator (Handed)

Milling Information for HB 677

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.



Right Hand Pull showing, also available Left Handed



To be used with the HB 604 Timber Fixing Kit on timber doors

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HB 677

OFFSET FLUSH PULL 9.84"

Designed primarily for use with bi-fold doors, the Halliday + Baillie HB 677 Bi-fold Flush Pull is the bigger brother of the HB 675. Like its smaller counterpart the HB 675, it provides an ample lip and generous 0.63" internal depth for when a more substantial grip is required. While designed for larger bi-fold or pivot doors, the HB 677 would just as well suit large sliding or swing doors, case work or can be used horizontally on drawers.

Each Flush Pull is shipped with one set of the HB 604 Timber Fixing kits.

Available in both right and left-handed flush pulls – please specify handing for order.

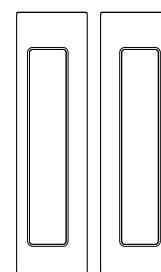
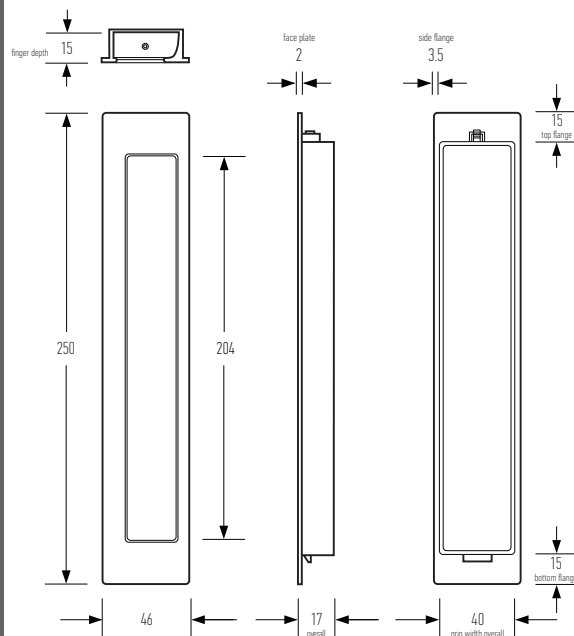
Material : Diecast Zinc and Brass

Dimensions : 9.84" x 1.81" x 0.67"

Internal grip depth : 0.63"

Suitable for timber or aluminum doors.

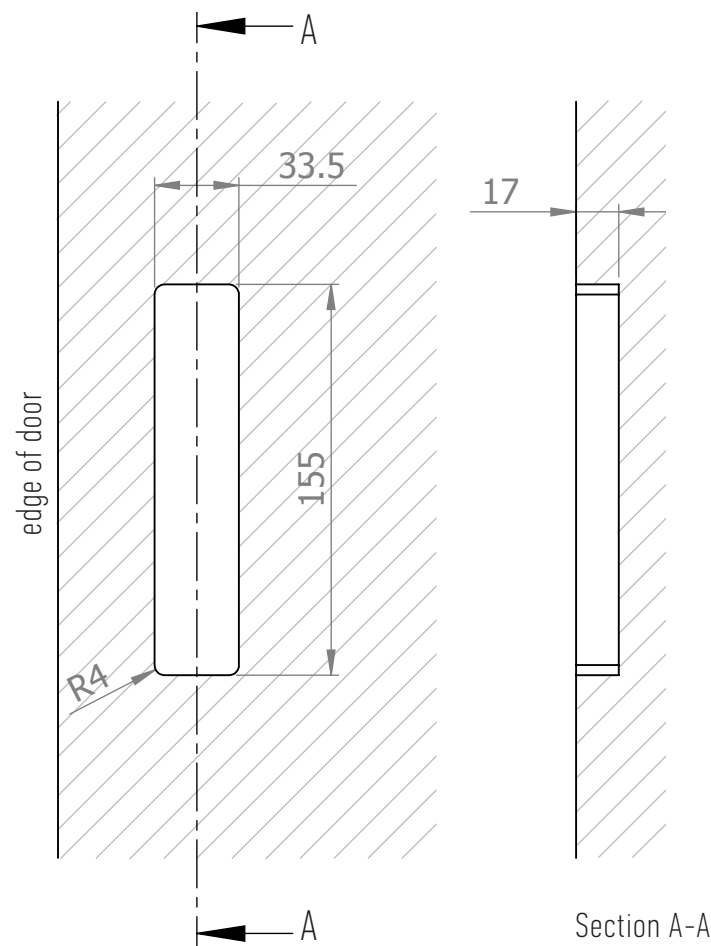
Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



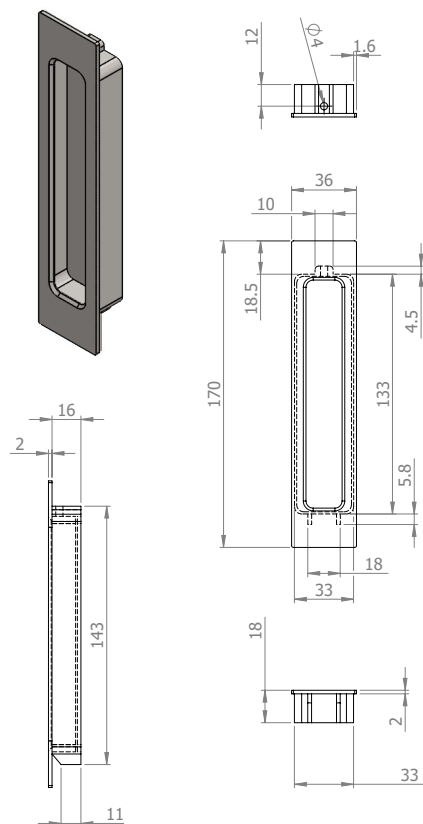
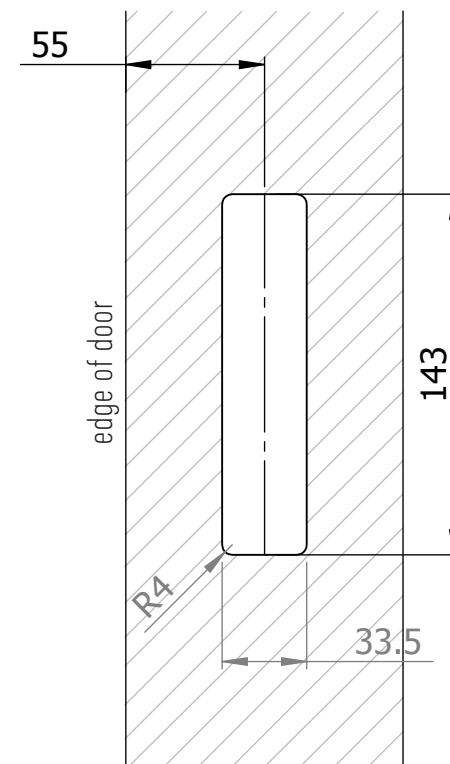
Left Hand Right Hand

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

Milling Drawing for timber doors



Milling Drawing for aluminium doors



HB 670 - Blank Only

Milling Information for HB 670

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

HB 670

FLUSH PULL DEEP 6.69"

The HB 670 is a variant of the HB 660 with the same external dimensions but a deeper internal depth of 0.63". It is ideal for applying the extra force you need to move large heavy sliders or for when a more generous grip is preferred.

If using back to back together with the HB 680 Edge Pull, a minimum of 1¾" door is required.

Each Flush Pull is shipped with one set of the HB 604 Timber Fixing kits.

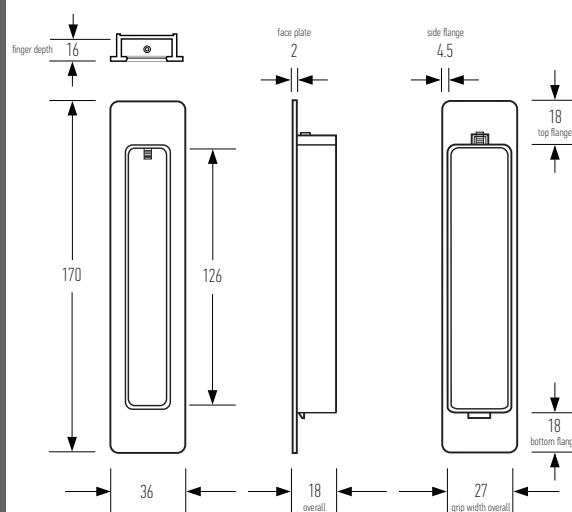
Material : Diecast Zinc and Brass

Dimensions : 6.69" x 1.42" x 0.71"

Internal grip depth : 0.63"

Suitable for timber or aluminum doors.

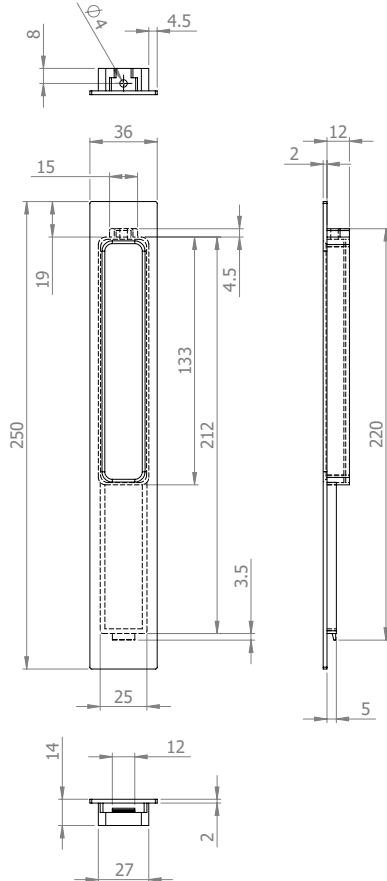
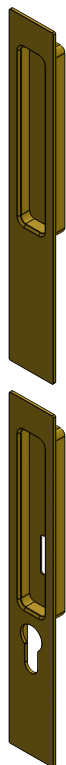
Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



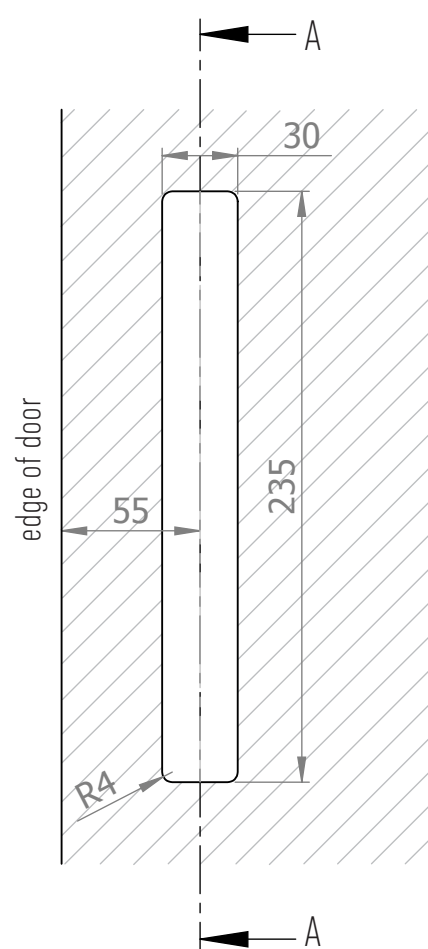
To be used with the HB 604 Timber Fixing Kit on timber doors



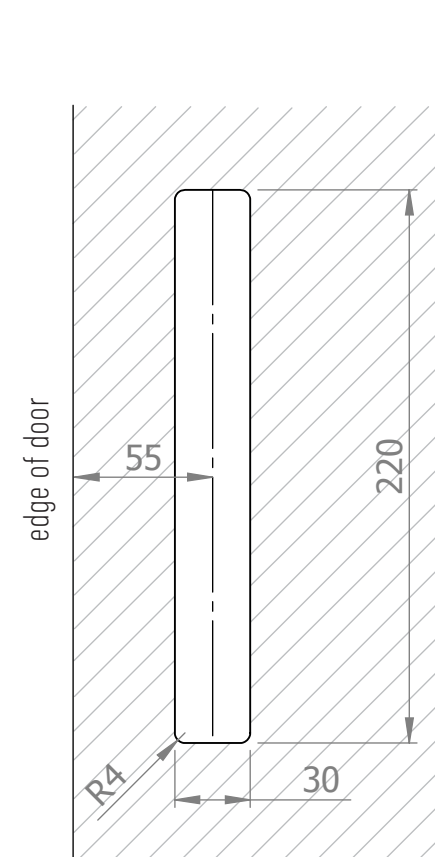
Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.



Milling Drawing for timber doors



Milling Drawing for aluminium doors



HB668 – Blank, Snib/Key

Milling Information for HB 660

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

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HB 668

FLUSH PULL 9.84" HALF GRIP

The HB 668 Flush Pull has been designed as a stand alone flush pull and to match the flush pulls used in the HB 630 and HB 640 Series keyed sliding lock sets. The blank version of this pull is perfect for mirroring these sets in double door situations.

If using back to back together with the HB 680 Edge Pull, a minimum door thickness of 1½" is required.

Each Flush Pull is shipped with one set of the HB 604 Timber Fixing kits.

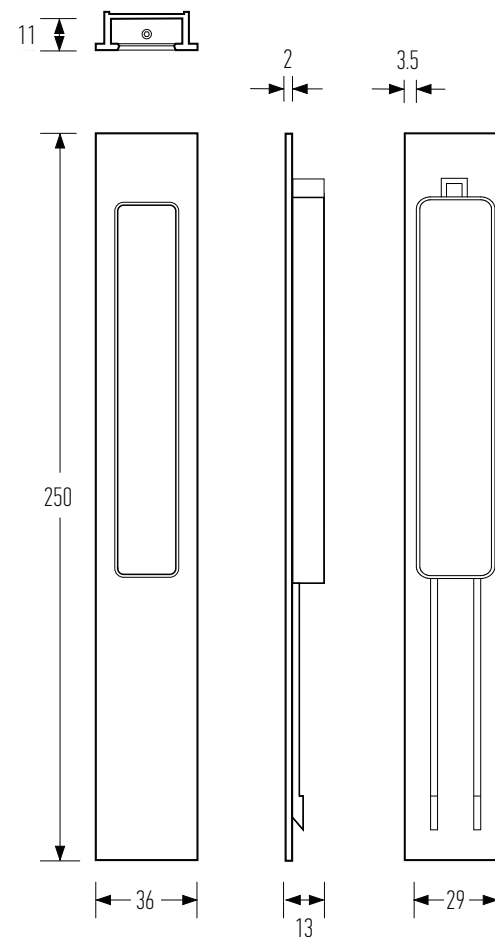
Material : Diecast Zinc and Brass

Dimensions : 9.84" x 1.42" x 0.51"

Internal grip depth : 0.43"

Suitable for timber or aluminum doors.

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.

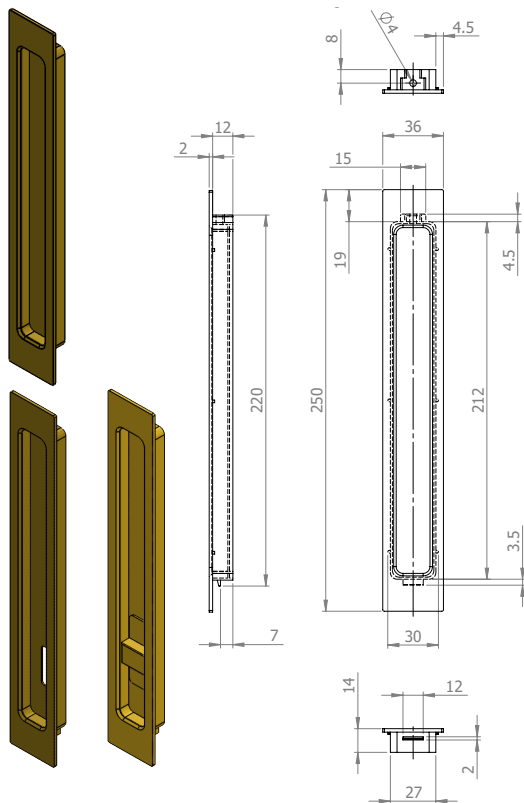


To be used with the HB 604 Timber Fixing Kit on timber doors

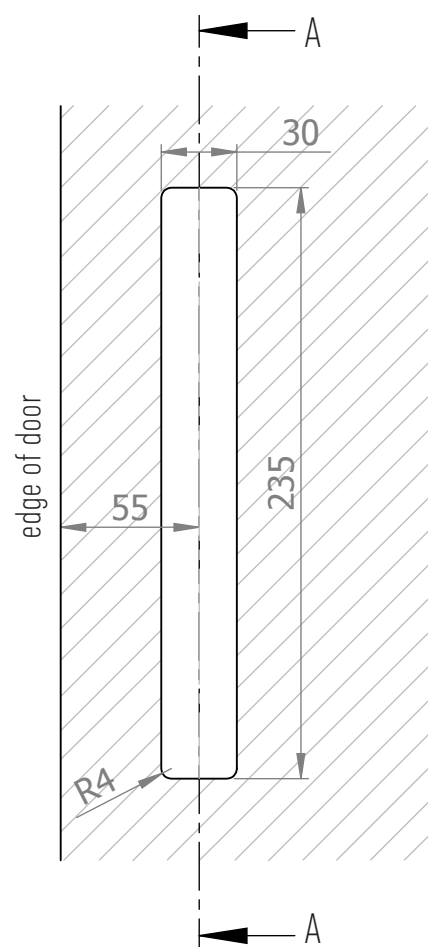


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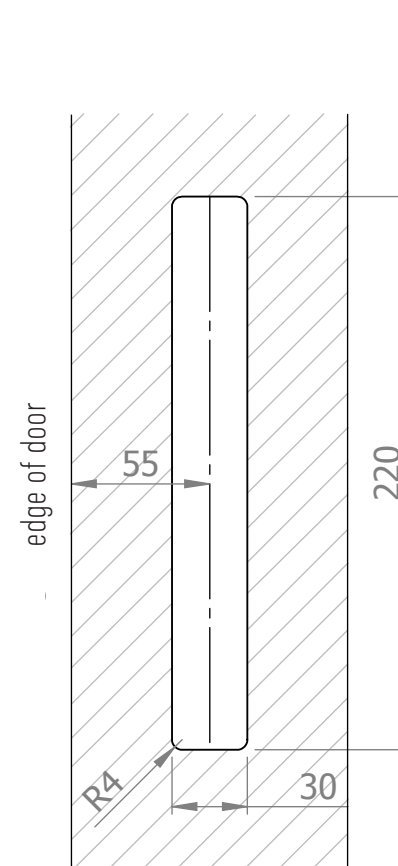
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Milling Drawing for timber doors



Milling Drawing for aluminium doors



Section A-A

HB665 – Blank, Snib & Indicator

Milling Information for HB 660

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.



To be used with the HB 604 Timber Fixing Kit on timber doors

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HB 665

FLUSH PULL 9.84" FULL GRIP

The Halliday + Baillie HB 665 Flush Pull presents slim proportions for sliding doors where a stronger visual presence is required.

If using back to back together with the HB 680 Edge Pull, a minimum door thickness of 1½" is required.

Each Flush Pull is shipped with one set of the HB 604 Timber Fixing kits.

Matching snib latch and privacy sets are also available.

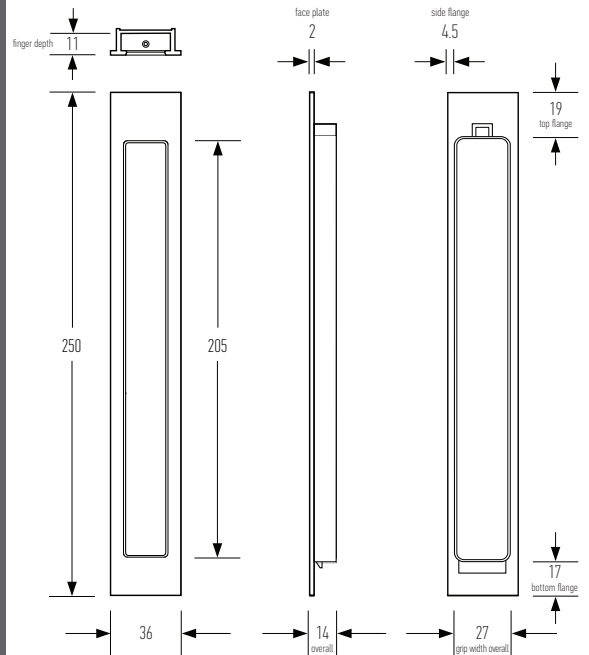
Material : Diecast Zinc and Brass

Dimensions : 9.84" x 1.42" x 0.47"

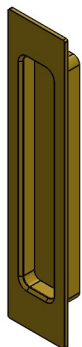
Internal grip depth : 0.43"

Suitable for timber or aluminum doors.

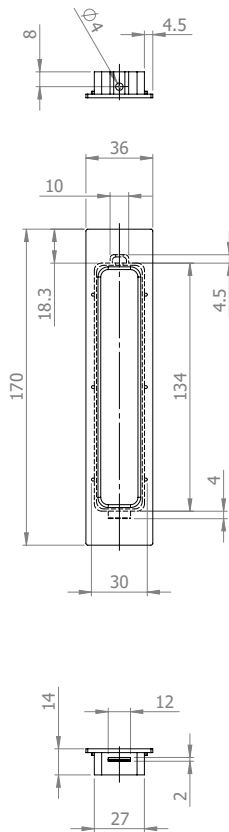
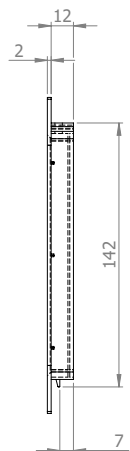
Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



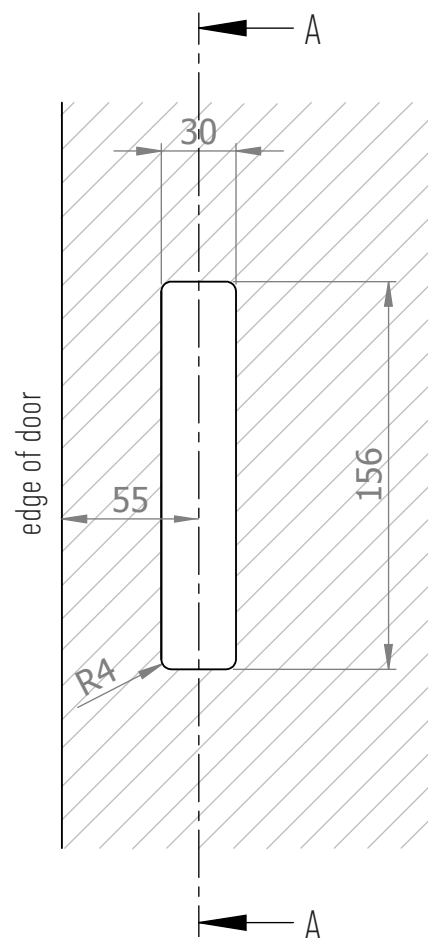
Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.



Snib & Indicator
3d images
to come

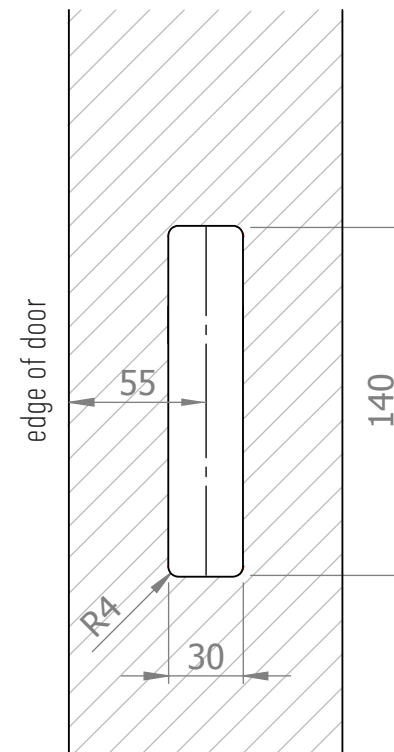


Milling Drawing for timber doors



Section A-A

Milling Drawing for aluminium doors



HB 660 - Blank, Snib & Indicator

Milling Information for HB 660

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

HB 660

FLUSH PULL 6.69"

The Halliday + Baillie HB 660 Flush Pull is the standard for elegant simplicity. Use this pull with the HB 680 Edge Pull for sliding pocket doors. To ensure a seamless look throughout the project, the matching HB 690 sliding door lock can be specified for privacy doors.

If using back to back together with the HB 680 Edge Pull, a minimum door thickness of 1½" is required. For 1.38" thick doors, please specify the HB 660/35.

Each Flush Pull is shipped with one set of the HB 604 Timber Fixing kits.

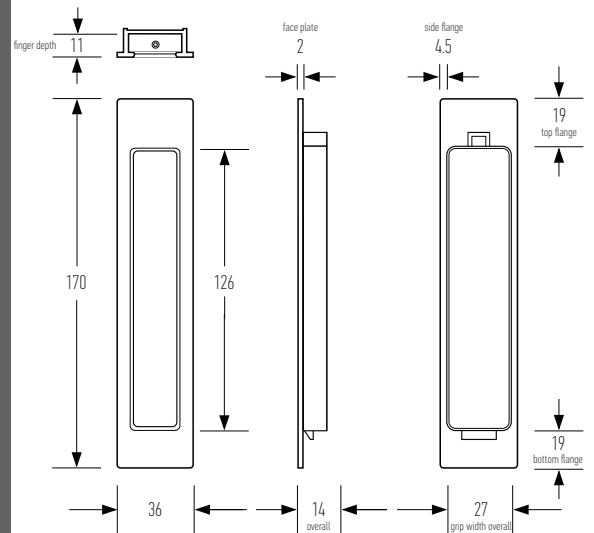
Material : Diecast Zinc and Brass

Dimensions : 6.69" x 1.42" x 0.55"

Internal grip depth : 0.43"

Suitable for timber or aluminum doors.

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.

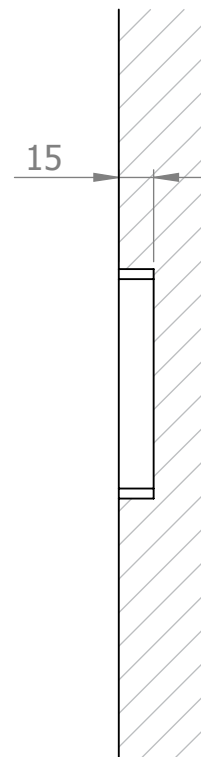
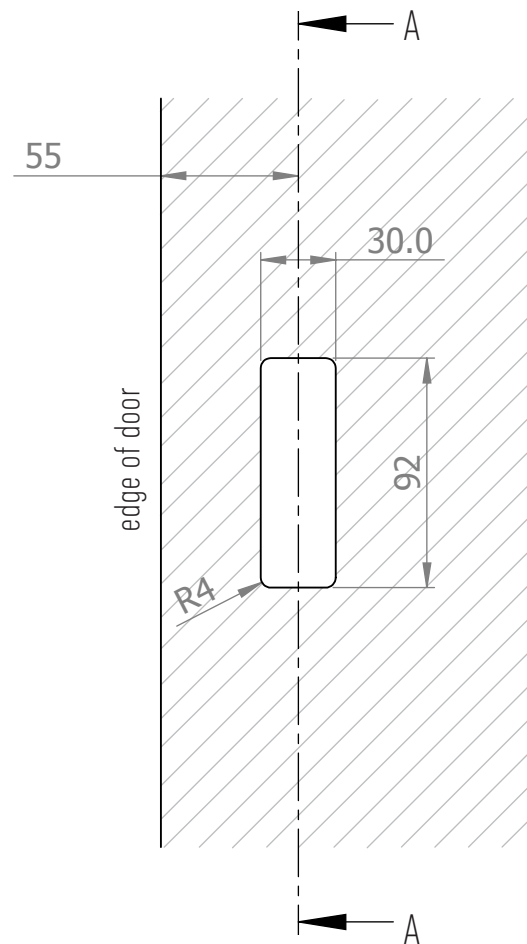
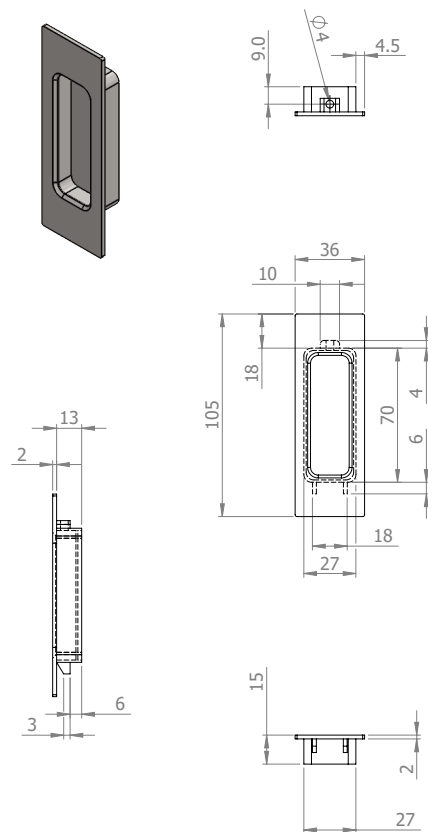


To be used with the HB 604 Timber Fixing Kit on timber doors



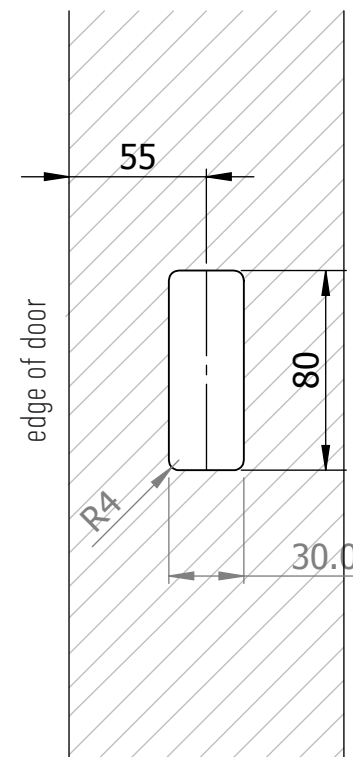
Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

Milling Drawing for timber doors



Section A-A

Milling Drawing for aluminium doors



HB 650 - Blank Only

Milling Information for HB 650

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

HB 650

FLUSH PULL 4.09"

Halliday + Baillie HB 650 Flush Pull is the diminutive version of the classic HB660. The HB650 has been created specifically for small sliding windows and built in joinery where a consistent theme is required with the HB660 series.

Use this pull with the HB680 Edge Pull for pocket doors for a modest passage set or for smaller doors and furniture to provide a consistent appearance across door types in a project where other Halliday + Baillie Flush Pulls are specified.

Each HB 650 Flush Pull is shipped with one set of the HB 604 Timber Fixing kits.

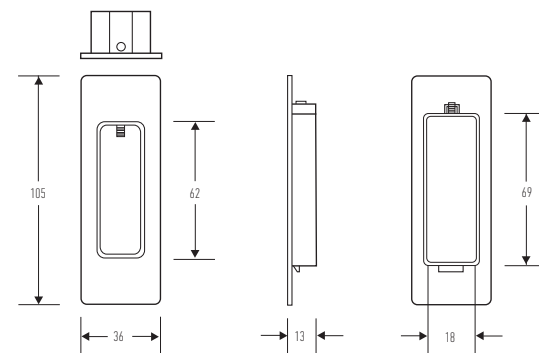
Material : Diecast Zinc and Brass
Dimensions : 4.09" x 1.42" x 0.51"
Internal grip depth : 0.43"

Suitable for timber or aluminum doors.

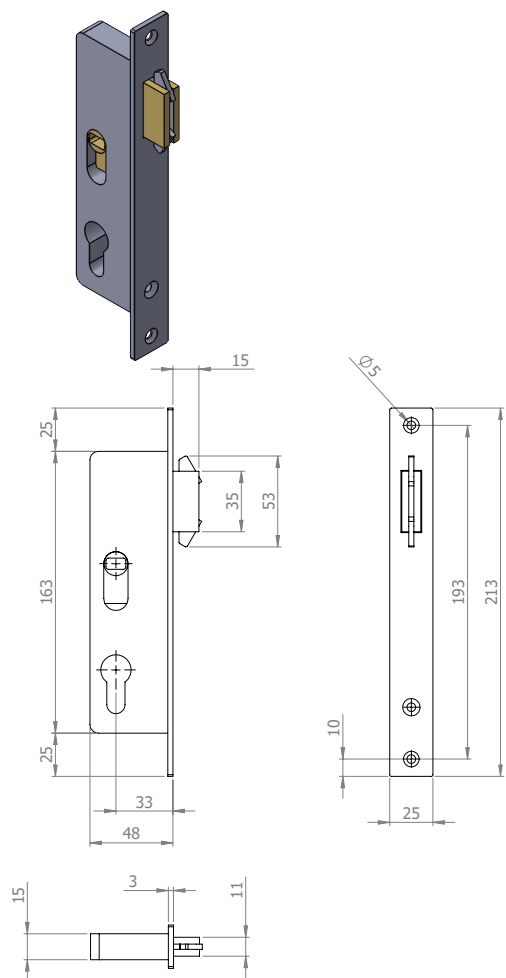
Available in all standard Halliday + Baillie finishes. Please check with your H+B representative as not all finishes are available in all regions. See finishes sheet for further details.



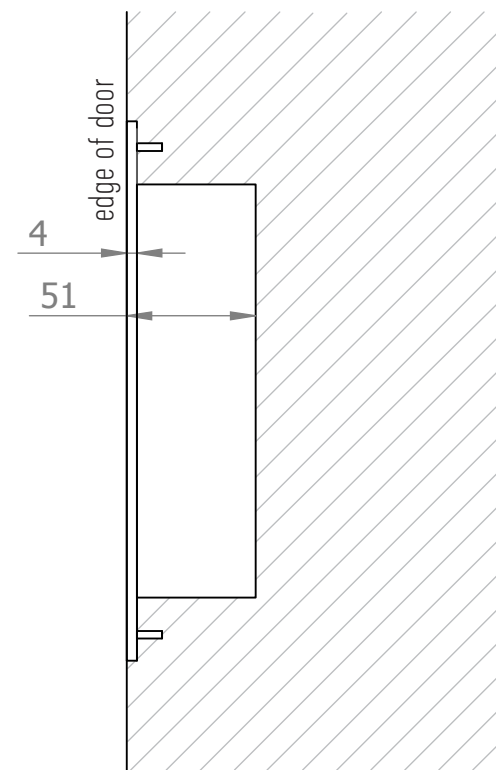
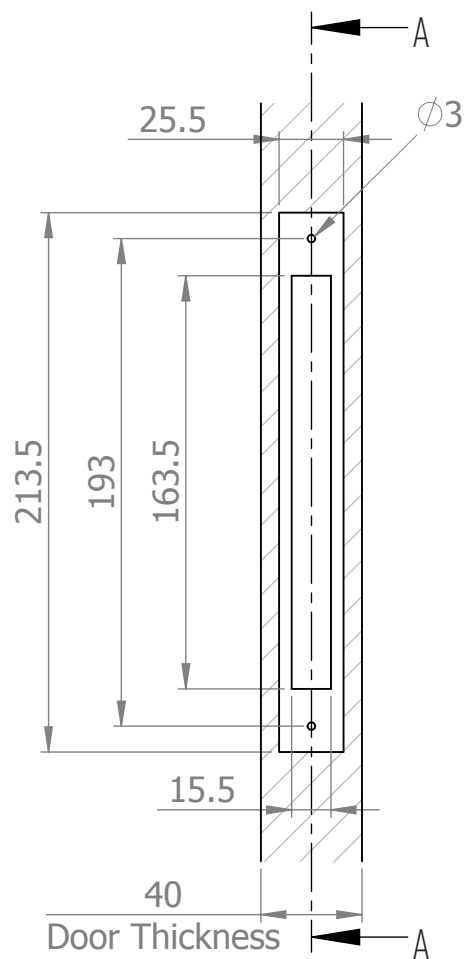
To be used with the HB 604 Timber Fixing Kit on timber doors



Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change



Milling Drawing for timber doors



Section A-A

HB 640 - Lock Body

Milling Information for HB 640

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.



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HB 640 SERIES

SLIDING DOOR ENTRY LOCK SET – 1.30" BACKSET

The Halliday + Baillie HB 640 narrow backset sliding door lock set series functions like the HB 630 series. It is designed for use primarily in aluminum sliding doors but can also be used in timber doors with narrow stiles. Sliding the "snib" (a slide block that acts like a traditional thumb turn) operates the bolt unless the cylinder is engaged. The key cylinder will lock the snib in place and does not activate the bolt. Various configurations are available as below.

Flush Pull Material : Diecast Zinc and Brass

Lock Body Material : Diecast Zinc, Brass, 316 Stainless Steel

Backset : 1.30"

Minimum door thickness : 1.5"

Flush pulls : 9.84" x 1.42" x 0.51"

Internal grip depth : 0.43"

Suitable for timber or wide profile aluminum doors

Standard HB 640 series set includes :

- HB 640 Series Narrow Lock Body
- Two HB 668 Flush Pulls
- HB 604 Fixing Kits (one set for HB 643)
- Strike and Dust Box
- Two spindle lengths (please specify door thickness for doors over 1.97")
- Fasteners
- Cylinder ordered separately for door thickness



dustbox and strike plate



To be used with the HB 604 Timber fixing Kit on timber doors

Configurations :

HB 640 : Key/Snib Both Sides

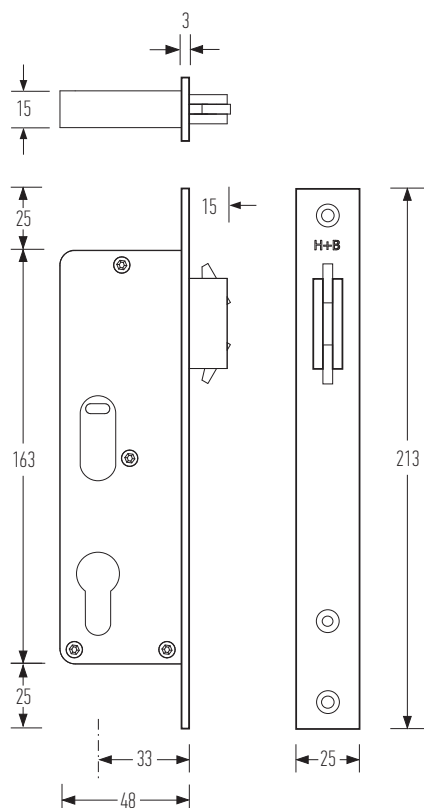
HB 642 : Key/Snib In, Blank Out

HB 643 : Key/Snib In, No Pull Out

Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.



HB CLF 48 3-Pin DBL Cylinder (sold separately)



Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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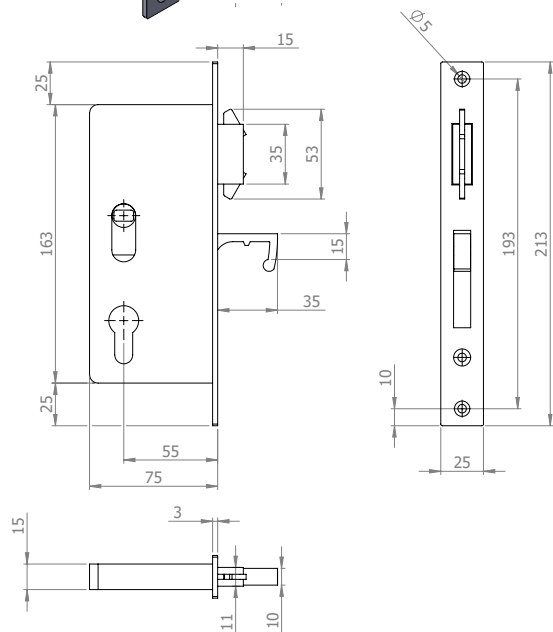
Snib/Key
HB 640 configuration shown

Snib/Key
HB 642 configuration shown

Snib/Key
HB 643 configuration shown

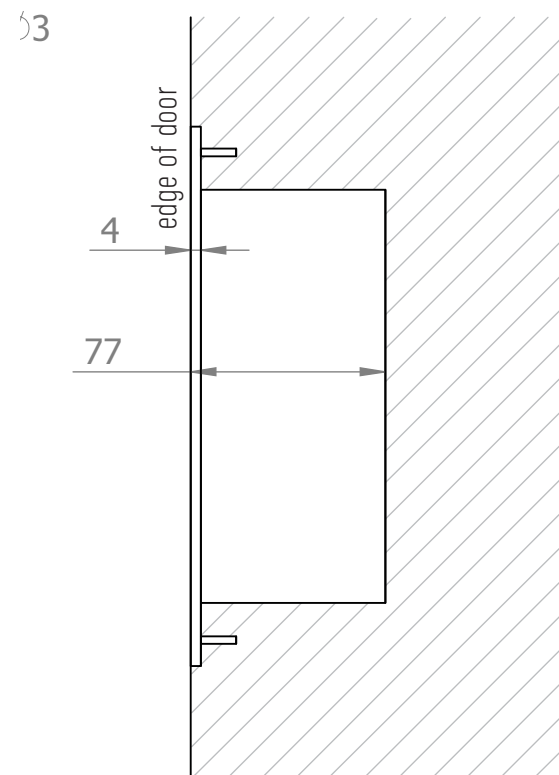
Blank

Snib/Key
HB 643 configuration shown



Technical drawing of a door handle assembly. The drawing shows a side view of the handle with the following dimensions:

- Overall width: 25.5
- Overall height: 213.5
- Height from top edge to top of handle: 193
- Height from top edge to center of handle: 163.5
- Height from bottom of handle to bottom edge: 15.5
- Door Thickness: 40
- Section A-A is indicated by a dashed line and arrows.
- A hole with diameter $\phi 3$ is shown in the handle.



Section A-A

Milling Information for HB 638

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.



SLIDING DOOR ENTRY LOCK SET WITH END PULL –
2.17" BACKSET



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HB 595

ALUMINIUM D STAIR RAIL BRACKET

The HB 595 Stair Rail Bracket works when you need the classic D Shape, in a contemporary colour palette. These match the dimension and style of the HB 580 and HB 590, for a cohesive look where a project requires multiple color options.

This bracket is designed for round rails (1.18-1.96" diameter) and is suitable for interior or covered exterior situations. There is currently no all stainless steel alternative for this model.

Projection from wall (offstand) : 3.82"

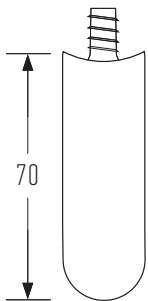
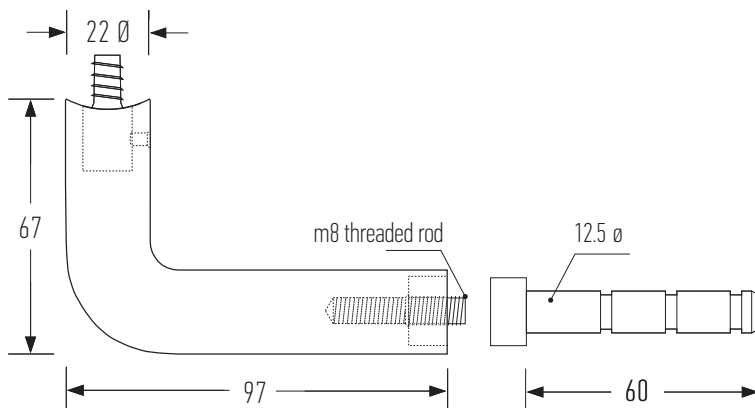
Overall height (upstand) : 2.64"

Includes all fasteners including anchor for concrete, masonry or wood framed plasterboard walls. Epoxy not included. (please contact your local H+B dealer for further information).

Material : non-anodized aluminum alloy

Recommended Spacing : 23-32"

Available in powdercoat finishes only. See finishes sheet for further details.



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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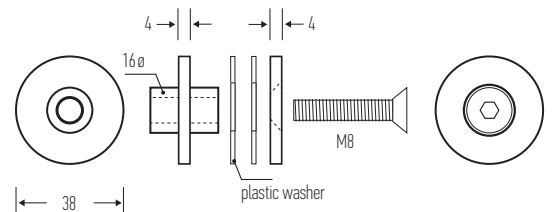
HB 522

GLASS FIXING KIT FOR HB 520/595 BRACKET

Suitable for 0.39-0.59" glass thickness.

Finishes to match the HB595 Bracket.

Glass fixing kits sold separately (used in conjunction with the bracket, and not as a replacement).



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HB 590

PLAIN SOLID BRONZE D STAIR RAIL BRACKET

The HB 590 Plain Stair Rail Bracket is a new classic, milled from solid unlacquered bronze and designed to age gracefully.

Brackets are designed for a 1.18-1.96" diameter rail. Please note while the HB 590 comes complete with a solid bronze rose, installation of the rose is optional depending on your aesthetic. Please see images below showing both installation options.

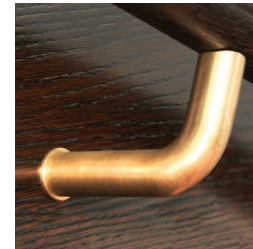
Projection from wall (offstand) : 3.82"
Overall height (upstand) : 2.64"

Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

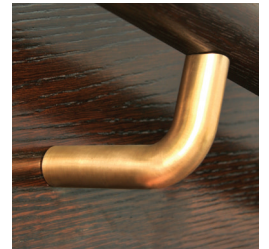
Material : LG2 (leaded gunmetal) Bronze
Recommended Spacing : 23-32"

See finishes sheet for further details.

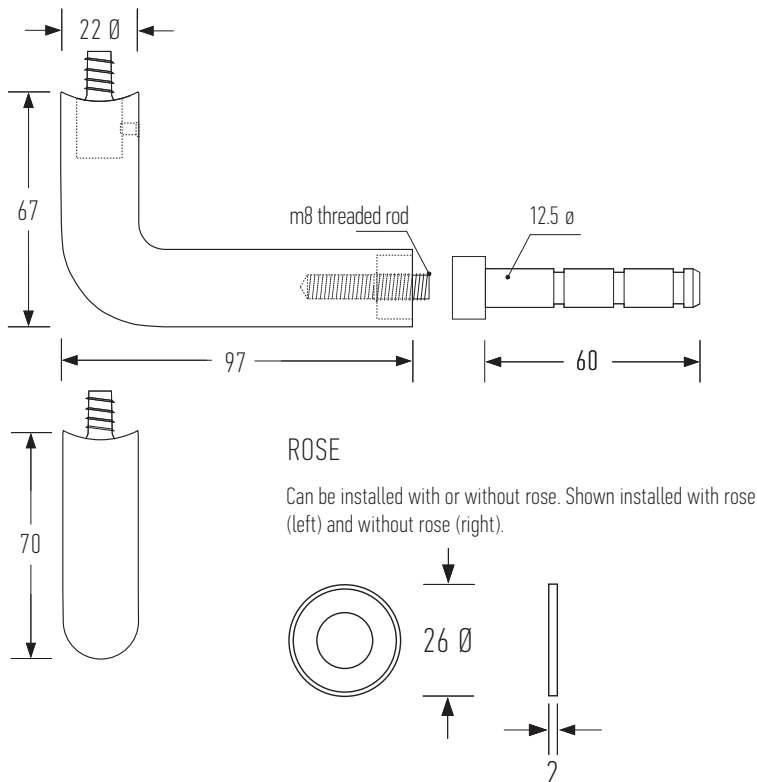
Available in raw bronze only. For other finish options please see the HB 595. Please contact your Halliday + Baillie representative for the matching solid bronze Glass Fixing Kits, which can be made to order.



With rose



Without rose



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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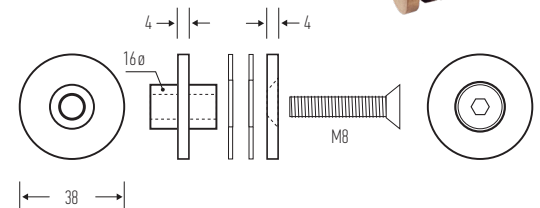
HB 592

GLASS FIXING KIT FOR HB 580/590 BRACKET

Suitable for 0.93"-0.47" glass thickness

Please check with your local Halliday + Baillie representative as not all finishes are available in all regions

Available in the following finish :
RB : Raw Bronze



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HB 580

KNURLED SOLID BRONZE D STAIR RAIL BRACKET

The HB 580 Knurled Stair Rail Bracket is a new classic, milled from solid unlacquered bronze and designed to age gracefully. Each end has the additional detail of custom lathe knurling.

Brackets are designed for a 1.18-1.96" diameter rail. Please note while the HB 580 comes complete with a solid bronze rose, installation of the rose is optional depending on your aesthetic. Please see images below showing both installation options.

Projection from wall (offstand) : 3.82"

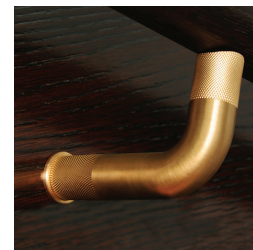
Overall height (upstand) : 2.64"

Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

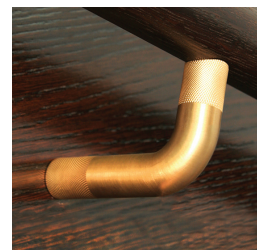
Material : LG2 (lead gunmetal) Bronze

Recommended Spacing : 23-32"

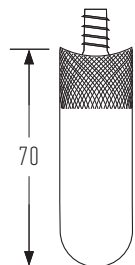
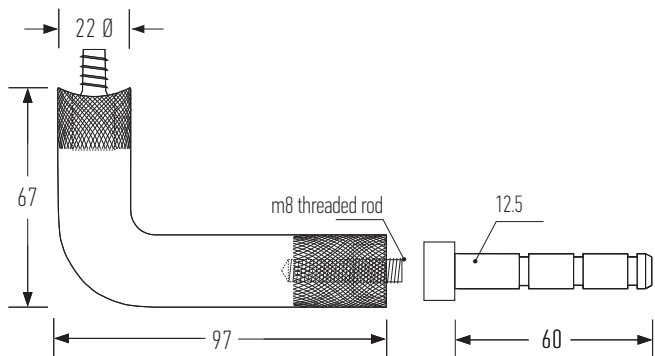
Available in raw bronze only. For other finish options please see the HB 595. Please contact your Halliday + Baillie representative for the matching solid bronze Glass Fixing Kits, which can be made to order.



With rose

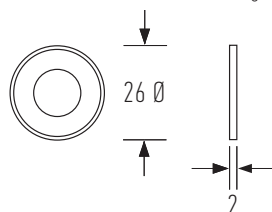


Without rose



BRONZE ROSE

Can be installed with or without bronze rose. Shown installed with rose (left) and without rose (right).



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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HB 592

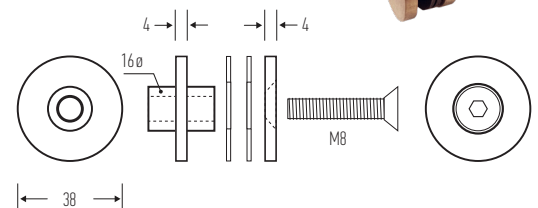
GLASS FIXING KIT FOR HB 580/590 BRACKET

Suitable for 0.93"-0.47" glass thickness

Please check with your local Halliday + Baillie representative as not all finishes are available in all regions

Available in the following finish :

RB : Raw Bronze





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HB 570

STAIR RAIL BRACKET

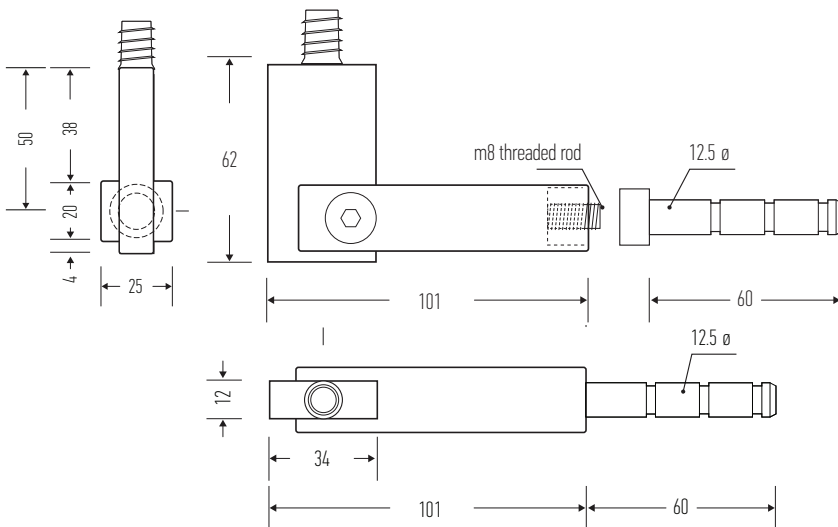
The Halliday + Baillie HB 570 flat top Stair Rail Bracket is designed for flat, square or rectangular rails only (1.18-1.96" diameter) where a squared off look is required. For a curved top version for round balustrades please see the HB 560.

Projection from wall (offstand) : 3.93"
Overall height (upstand) : 2.48"

Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

Material : non-anodized aluminum alloy
Recommended Spacing : 23-32"

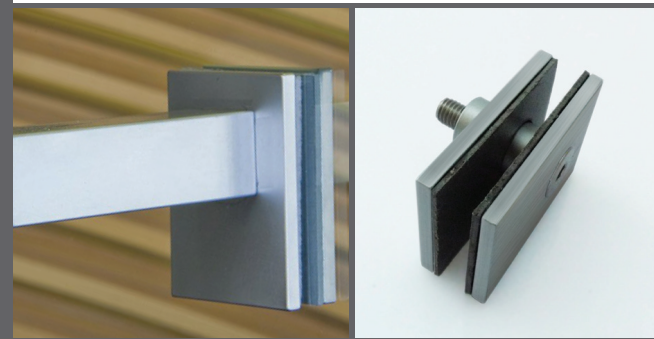
Available in Satin Chrome only. See finishes sheet for further details.



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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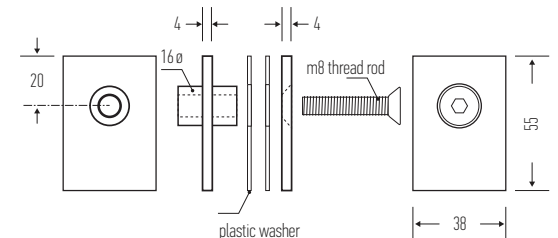
HB 542

GLASS FIXING KIT FOR HB 540 BRACKET

Suitable for 0.39-0.59" glass thickness.

Available in Satin Chrome only.

Glass fixing kits sold separately (used in conjunction with the bracket, and not as a replacement).





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HB 560

STAIR RAIL BRACKET (CURVE TOP)

The Halliday + Baillie HB 560 curved top Stair Rail Bracket is designed for round rails only (1.18-1.96" diameter) where a more squared off look is required. For a flat top version please see the HB 570.

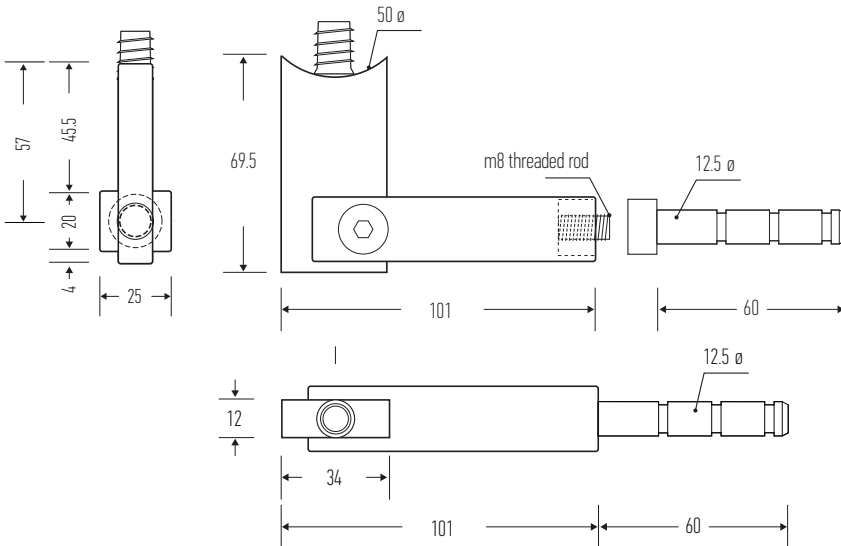
This bracket is only suitable for interior or covered exterior situations. There is currently no stainless steel alternative for this model.

Projection from wall (offstand) : 3.93"
Overall height (upstand) : 2.48"

Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

Material : non-anodized aluminum alloy
Recommended Spacing : 23-32"

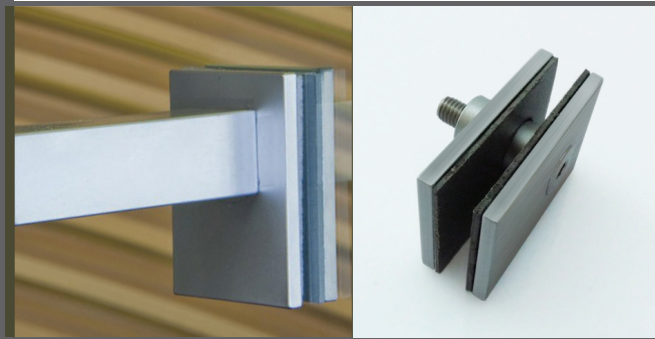
Available in Satin Chrome only. See finishes sheet for further details.



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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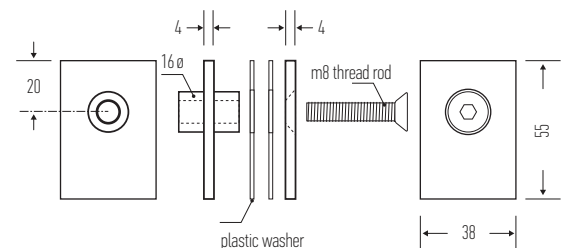
HB 542

GLASS FIXING KIT FOR HB 540 BRACKET

Suitable for 0.39-0.59" glass thickness.

Available in Satin Chrome only.

Glass fixing kits sold separately (used in conjunction with the bracket, and not as a replacement).





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HB 540 STAIR RAIL BRACKET

The Halliday + Baillie HB 540 Rail Bracket is designed for round 1.18-1.96" diameter or rectangular wood rails where a square aesthetic is required.

This bracket is only suitable for interior or covered exterior situations. There is currently no stainless steel alternative for this model.

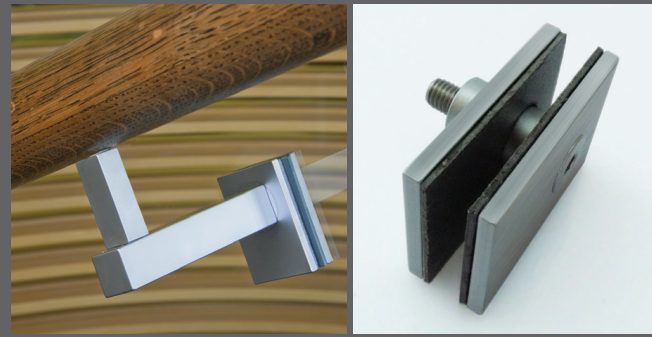
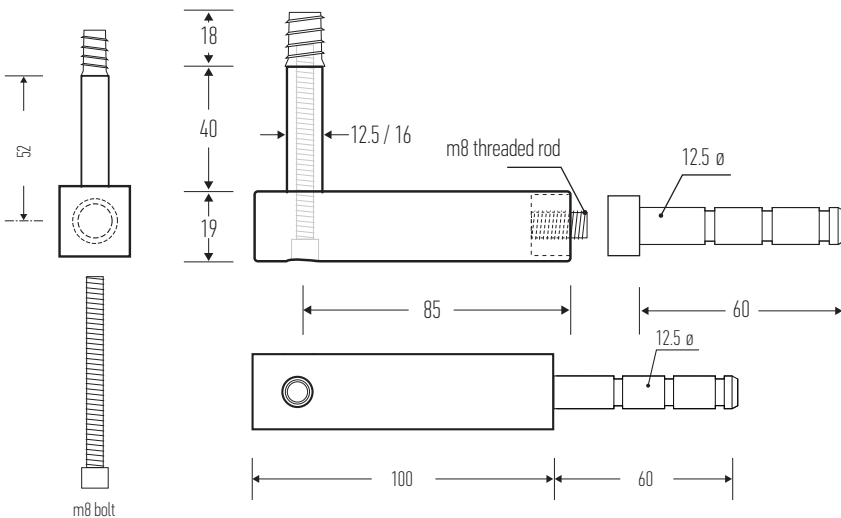
Projection from wall (offstand) : 3.93"
Overall height (upstand) : 2.36"

Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

Material : non-anodized aluminium alloy

Recommended Spacing : 23"-32"

Available in all standard finishes except "BN" Brushed Nickel. See finishes sheet for further details.

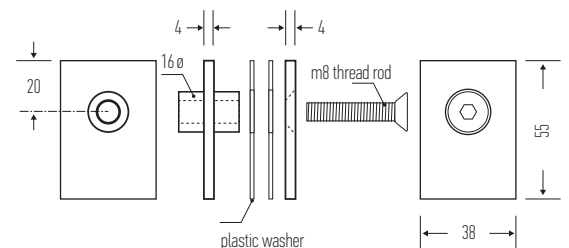


HB 542 GLASS FIXING KIT FOR HB 540 BRACKET

Suitable for 0.39-0.59" glass thickness.

Finishes to match the HB540 Bracket.

Glass fixing kits sold separately (used in conjunction with the bracket, and not as a replacement).



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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HB 530 STAIR RAIL BRACKET

The Halliday + Baillie HB530 Rail Bracket is designed for round 1.18-1.96" diameter or square profile wood rails.

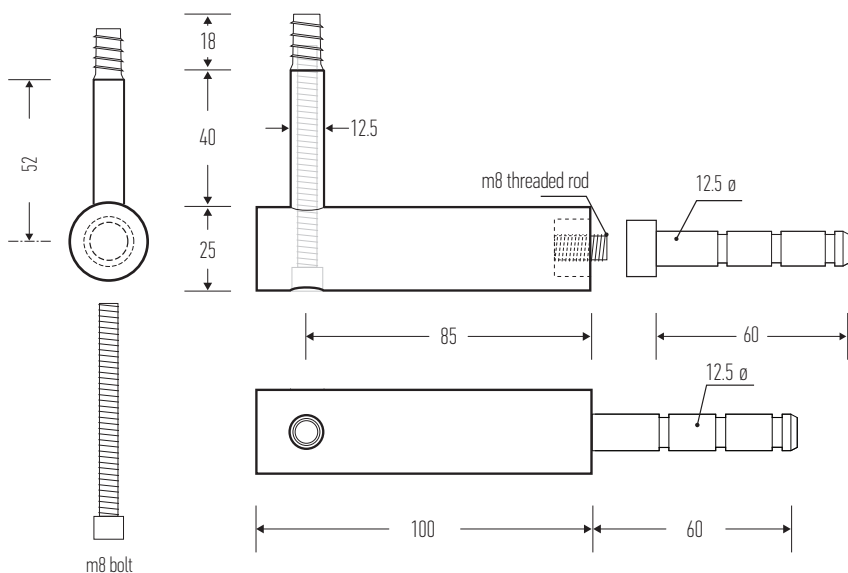
Machined from solid stainless steel, this bracket is suitable for exterior and marine applications or where corrosion resistance is desired.

Projection from wall (offstand) : 3.93"
Overall height (upstand) : 2.55"

Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

Material : milled 316 marine grade Stainless Steel
Recommended Spacing : 23-32"

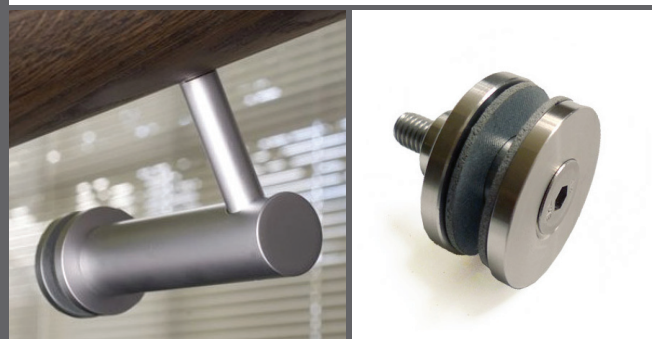
Available in 316 SS only. See finishes sheet for further details.



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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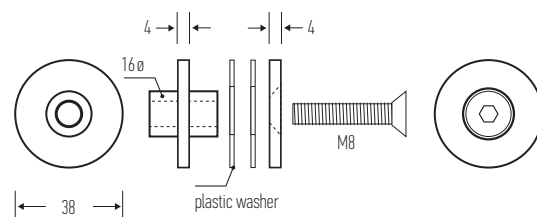


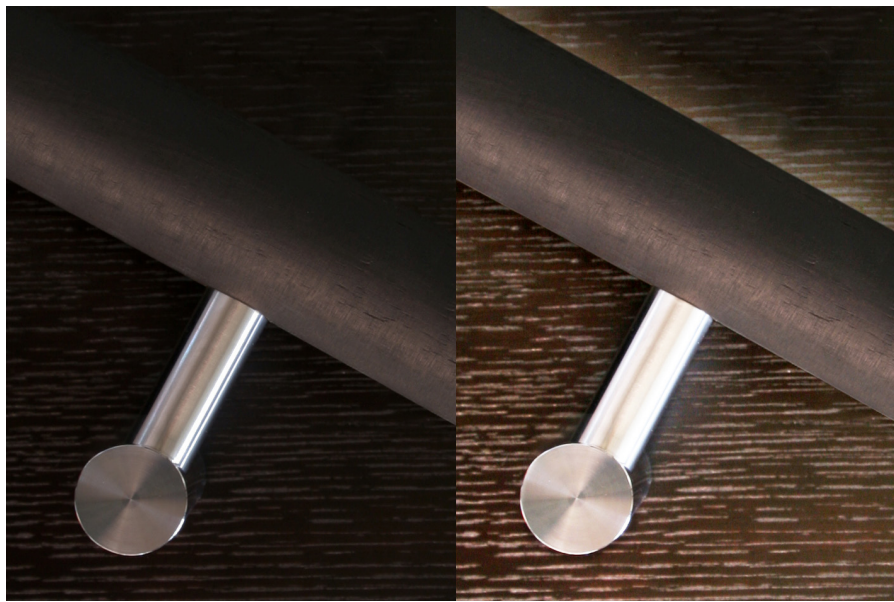
HB 533 GLASS FIXING KIT FOR HB 530 BRACKET

Suitable for 0.39-0.59" glass thickness.

Available in SS only.

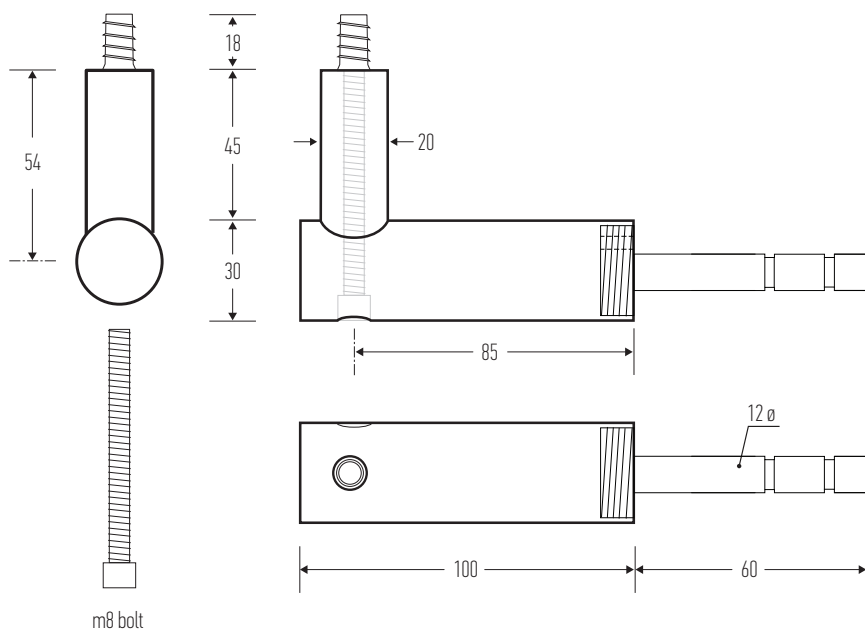
Glass fixing kits sold separately (used in conjunction with the bracket, and not as a replacement).





HB 528

HB 526



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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HB 528 STAINLESS STEEL STAIR RAIL BRACKET TO MATCH HB 526

The Halliday + Baillie HB 528 has been designed to match the HB 526 where provision for electricity through the wall and bracket is required. For the wiring compatible counterpart please see the HB 526 where wiring for LED strip lights is required.

The HB 525 - HB 528 brackets come in both wiring capable and 'blank' versions and are still suitable for use with 1.18" to 1.96" diameter rails.

Projection from wall (offstand) : 3.93"

Overall height (upstand) : 2.95"

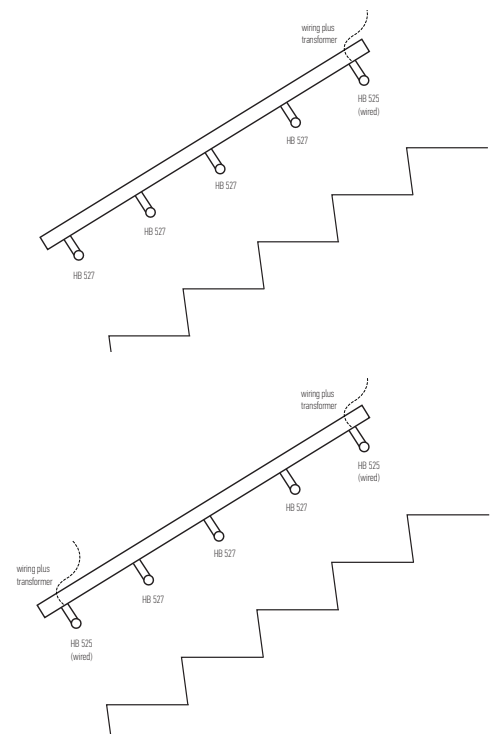
Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

Material : milled 316 marine grade Stainless Steel

Recommended Spacing : 23-32"

Available in 316 SS only. See finishes sheet for further details.

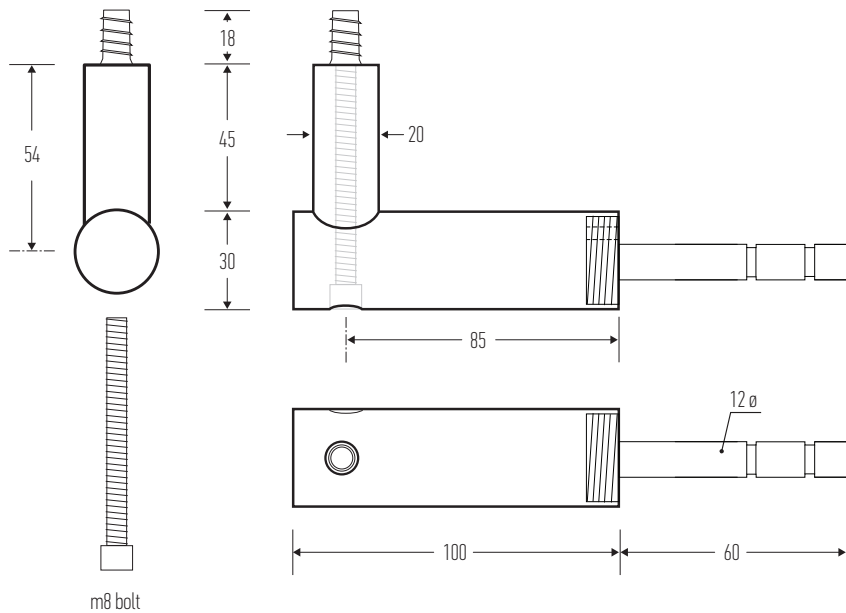
Glass fixing kits not available for styles HB 525, HB 526, HB 527 and HB 528.





HB 527

HB 525



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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HB 527

STAIR RAIL BRACKET TO MATCH HB 525

The Halliday + Baillie HB 527 has been designed to match the HB 525 where provision for electricity through the wall and bracket is required. For the wiring compatible counterpart please see the HB 525 where wiring for LED strip lights is required.

The HB 525 - HB 528 brackets come in both wiring capable and 'blank' versions and are still suitable for use with 1.18" to 1.96" diameter rails.

Projection from wall (offstand) : 3.93"

Overall height (upstand) : 2.95"

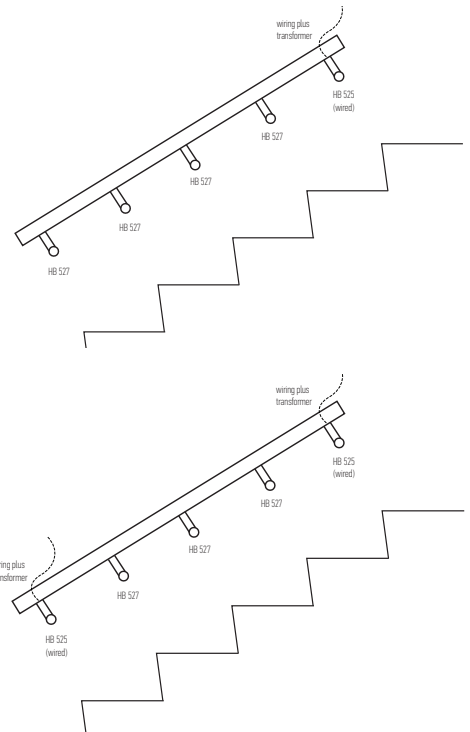
Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

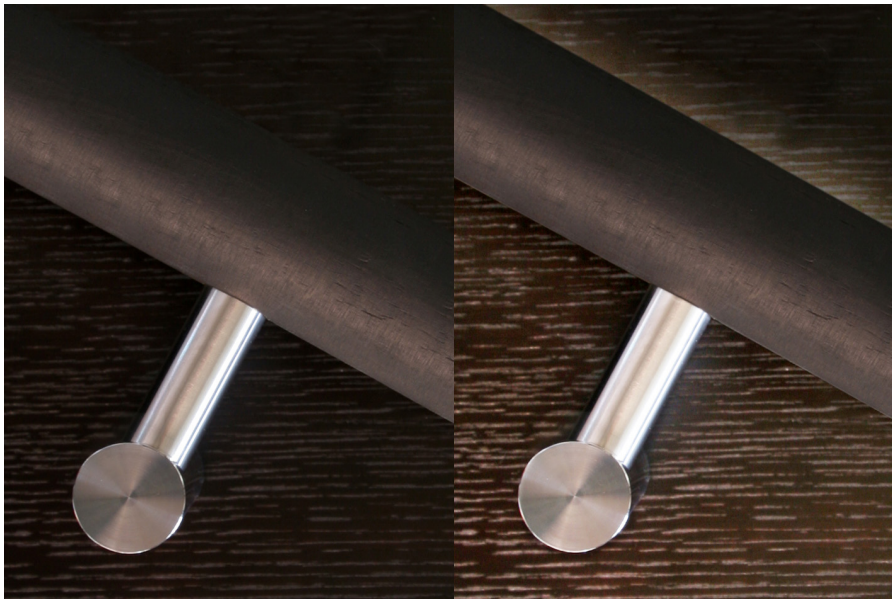
Material : non-anodized aluminum alloy

Recommended Spacing : 23-32"

Available in all standard finishes except "BN" Brushed Nickel. See finishes sheet for further details.

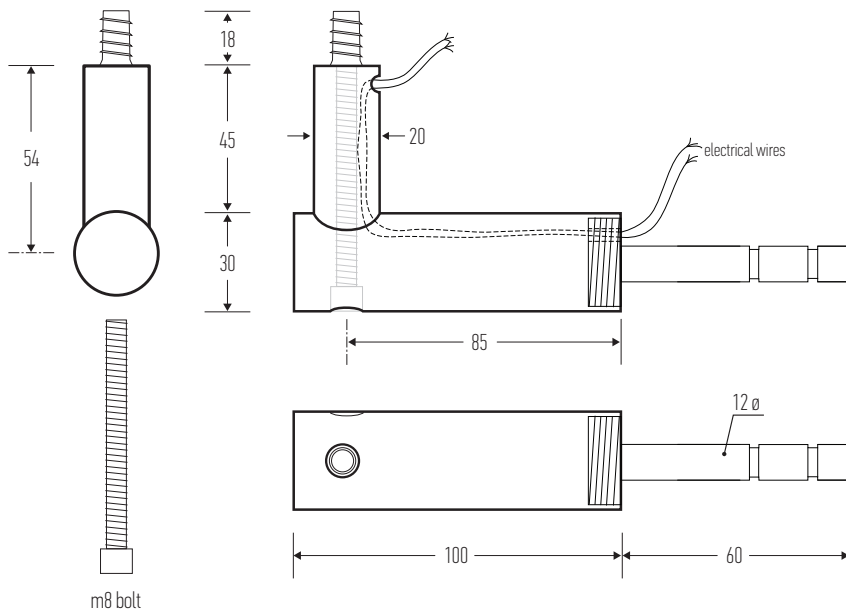
Glass fixing kits not available for styles HB 525, HB 526, HB 527 and HB 528.





HB 528

HB 526



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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HB 526 STAINLESS STEEL STAIR RAIL BRACKETS WITH WIRING CAPABILITY

The Halliday + Baillie HB 526 has been developed from the HB 530 Bracket and incorporates a channel in both the body and upstand allowing for wiring to connect through the bracket to LED lighting strips.

The HB 525 - HB 528 brackets come in both wiring capable and 'blank' versions and are still suitable for use with 1.18" to 1.96" diameter rails.

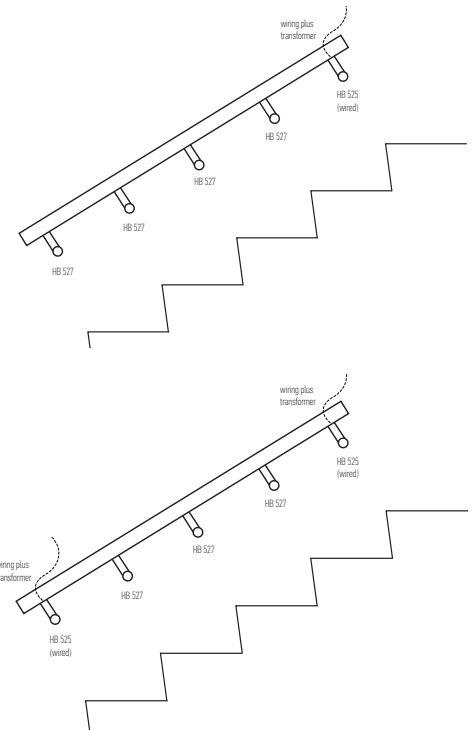
Projection from wall (offstand) : 3.93"
Overall height (upstand) : 2.95"

Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

Material : milled 316 marine grade Stainless Steel
Recommended Spacing : 23-32"

Available in 316 SS only. See finishes sheet for further details.

Glass fixing kits not available for styles HB 525, HB 526, HB 527 and HB 528.



**halliday
baillie**

HB 525

STAIR RAIL BRACKETS WITH WIRING CAPABILITY

The Halliday + Baillie HB 525 has been developed from the HB 520 Bracket. The HB 525 incorporates a channel in both the body and upstand allowing for wiring to connect to LED lighting strips.

The HB 525 - HB 528 brackets come in both wiring capable and 'blank' versions and are still suitable for use with 1.18" to 1.96" diameter rails.

Projection from wall (offstand) : 3.93"
Overall height (upstand) : 2.95"

Includes all fasteners. Epoxy required for installation, not included (please contact your local H+B dealer for further information).

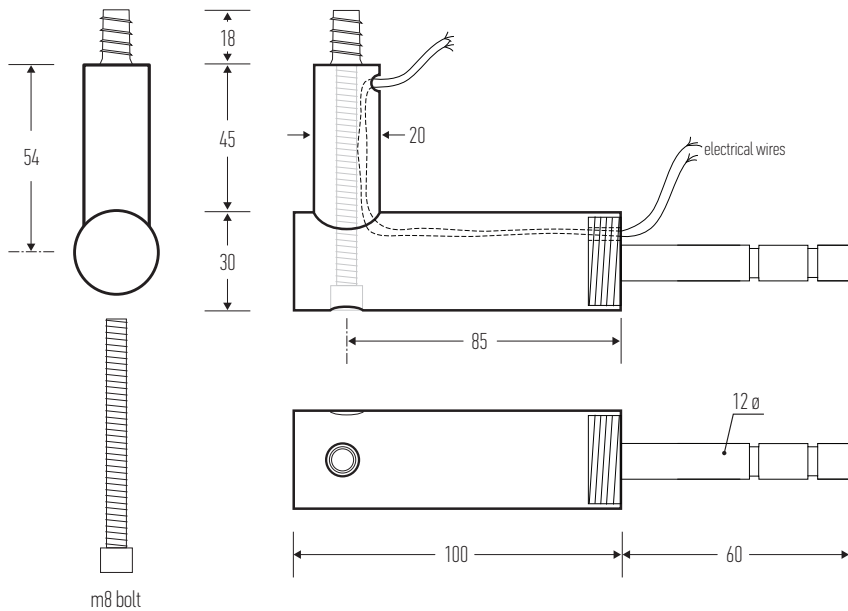
Material : non-anodized aluminum alloy
Recommended Spacing : 23-32"

Available in all standard finishes except "BN" Brushed Nickel. See finishes sheet for further details.

Glass fixing kits not available for styles HB 525, HB 526, HB 527 and HB 528.

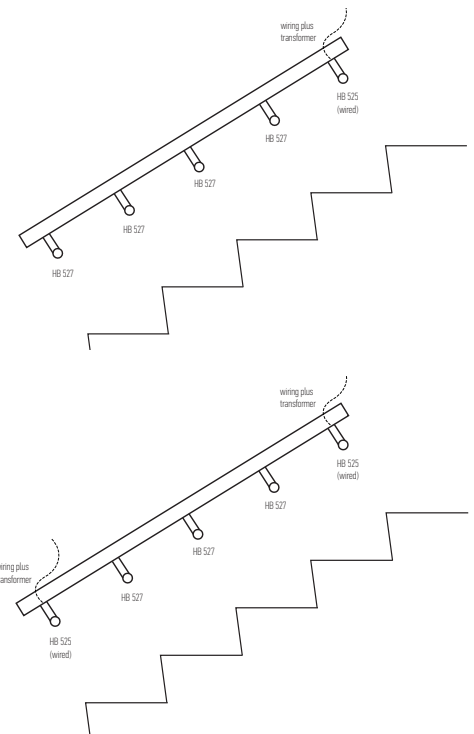
HB 527

HB 525



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.





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HB 520 STAIR RAIL BRACKET

The Halliday + Baillie HB520 Rail Bracket provides a clean lined option for 1.18-1.96" diameter timber rails.

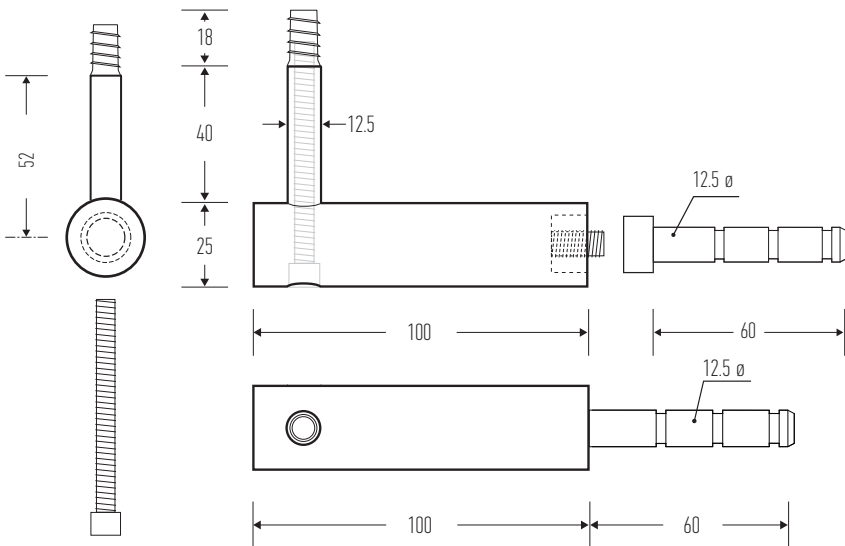
Suitable for interior or covered exterior situations. For exterior or marine environments, please specify the HB530 bracket in marine grade 316 stainless steel.

Projection from wall (offstand) : 3.93"
Overall height (upstand) : 2.55"

Includes all fasteners. Epoxy sold separately (please contact your local H+B dealer for further information).

Material : non-anodized aluminum alloy
Recommended Spacing : 23-32"

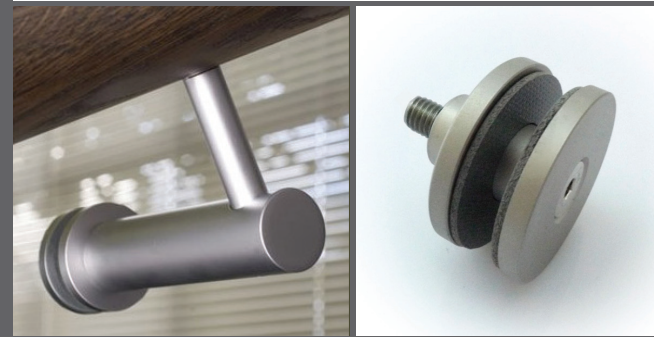
Available in all standard finishes except "BN" Brushed Nickel. Please check with your H+B representative as not all finishes are available in all regions. See finishes sheet for further details.



Halliday + Baillie brackets are tested in accordance with both the AS/NZS 1170.1:2002 (Structural Design Actions) standards and the International Building Code, IBC (2003) to comply with the 200lb fall rating.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

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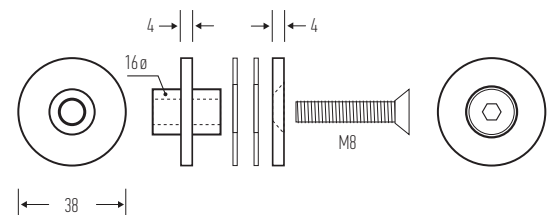


HB 522 GLASS FIXING KIT FOR HB 520 BRACKET

Suitable for 0.39-0.59" glass thickness.

Finishes to match the HB520 Bracket.

Glass fixing kits sold separately (used in conjunction with the bracket, and not as a replacement).



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HB 440, HB 450 & HB 460 Series COAT HOOKS

Halliday + Baillie have a range of refined coat hooks available in both aluminum and 316 stainless steel (ideal for wet areas).

Hooks are available in three sizes, and all ship with their concealed screw fixing set for timber.

For fixings specific to dry wall or other substrates please contact your local Halliday + Baillie representative.

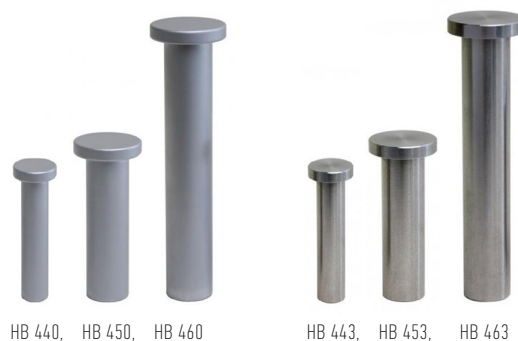
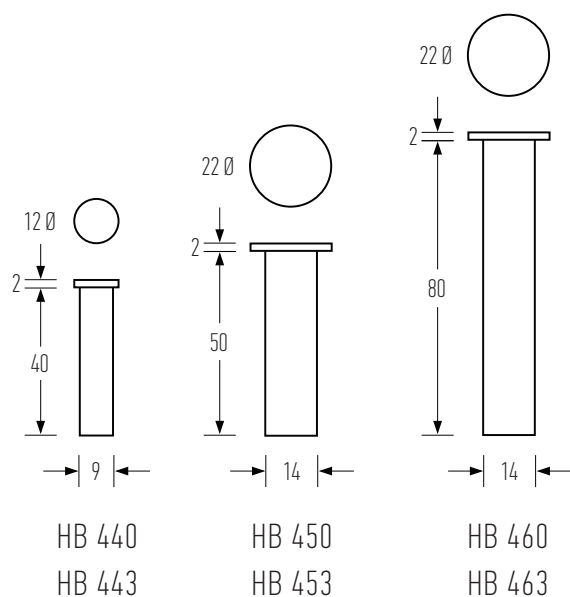
Material : HB440, HB450, and HB460 are milled from aluminum and are available in all standard finishes except "BN" Brushed Nickel.

Material : HB443, HB453, and HB463 are milled from 316 marine grade stainless steel and are available in brushed SS only.

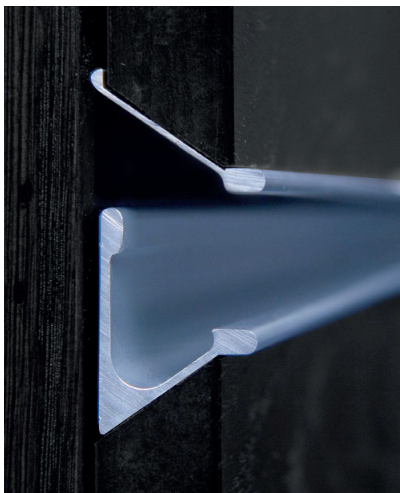
Overall height including cap (small to large) : 1.65", 2.04", 3.22"

Head diameter width (small to large) : 0.47", 0.86", 0.86"

Base diameter (small to large) : 0.35", 0.55", 0.55"



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HB 375 (top) + HB 370 (bottom)



HB 375 + HB 370



HB 380



HB 382



HB 385



HB 387

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HB 370 & HB 380 Series

CONTINUOUS DRAWER PULLS

Continuous Drawer extrusions can be used on cabinetry and mill work including both drawers and doors. Lengths are mounted into the drawer or door edge using the retaining stem, and can be pressure fit or glued.

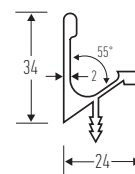
Material : Extruded architectural aluminum, available in raw mill finish only. Raw extrusion can be powder-coated, anodised, or custom finished by client.

Retaining stem : 0.51" x 0.14", designed for mounting in centre of standard 11/16" drawer front.

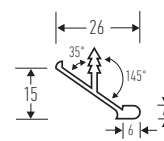
Can be mounted top or bottom as detailed. Can be used on thicker doors with offset mounting.

All Halliday + Baillie extrusions are sold in 6.56' lengths only. We do however supply these lengths longer than the stated purchase length. The additional amount is to cover any damage to ends from the cutting process and to allow 3/4" to 1 1/2" at either end to hold or jig the extrusion for either powder coating or anodising. We strongly recommend cutting ends before colouring to provide a clean finish, and ensure cut edges are coloured.

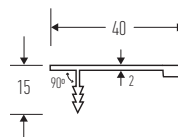
Please contact your local H+B representative for lead times on larger quantities.



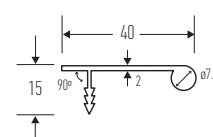
HB 370



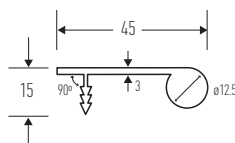
HB 375



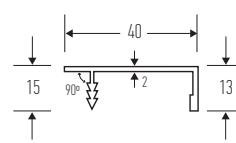
HB 380



HB 382



HB 385



HB 387

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left hand pull shown

To be used with the HB 604 Timber Fixing Kit on timber doors



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HB 3375

EXTRA LONG OFFSET FLUSH PULL WITH KEYHOLE 13.78"

The HB 3375 flush pulls offer a simplified system to lock sliding doors. This pared back approach utilizes a flush pull with an offset grip for ease of use with heavy sliders, pivot, or bifold doors that can be used in conjunction with various sliding locks.

With no moving parts the HB 3375 is ideal on oversized doors as a large-scale flush pull with key lock capacity, especially in coastal conditions where sea spray and atmospheric particulates can impact long term use.

The HB 3375 can be used in a variety of configurations with the HB 3370 blank version. When used with the HB 2010 / HB 2020 Sliding Mortises or the HB 2015 / HB 2025 Deadbolts these provide a secure, low maintenance solution for a variety of exterior doors. Each Flush Pull is shipped with one set of the HB 604 Timber Fixing kits.

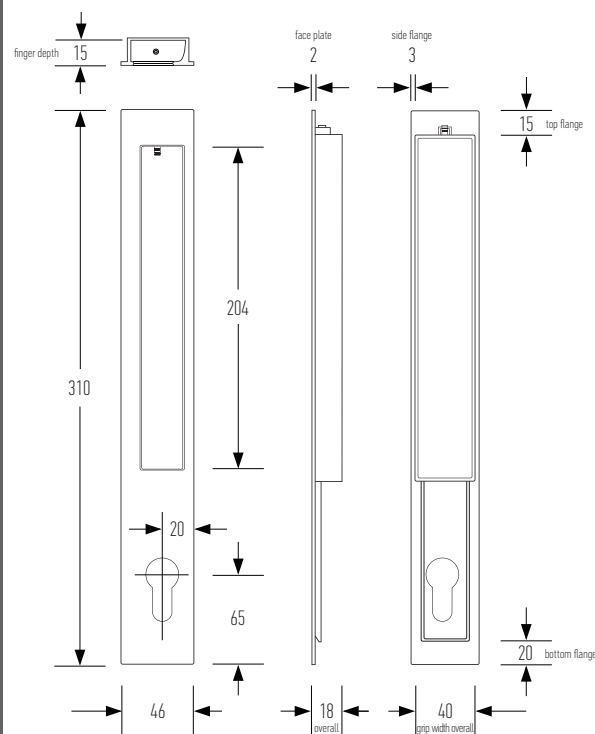
Available in both right and left-handed flush pulls – please specify handing for order.

Material : Diecast Zinc and Brass

Dimensions : 13.78" x 1.81" x 0.71"

Internal grip depth : 0.59"

Suitable for large timber or aluminum doors. Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



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HB 3370

EXTRA LONG OFFSET FLUSH PULL BLANK 13.78"

The HB 3370 and HB 3375 flush pulls offer a simplified system to lock sliding doors. This pared back approach utilizes a flush pull with an offset grip for ease of use with heavy sliders, pivot, or bifold doors that can be used in conjunction with various sliding locks.

With no moving parts, the HB 3370 and HB 3375 provides scale on oversized doors. When used as part of a locking set in coastal conditions where sea spray and atmospheric particulates can impact long term use, the lack of moving parts makes it an ideal alternative to our other sliding lock sets.

The HB 3370 can be used in a variety of configurations with the HB 3375 keyhole version. When used with the HB 2010 / HB 2020 Sliding Mortises or the HB 2015 / HB 2025 Deadbolts these provide a secure, low maintenance solution for a variety of exterior doors. Each Flush Pull is shipped with one set of the HB 604 Timber Fixing kits.

Available in both right and left-handed flush pulls – please specify handing for order.

Material : Diecast Zinc and Brass
Dimensions : 13.78" x 1.81" x 0.71"
Internal grip depth : 0.59"

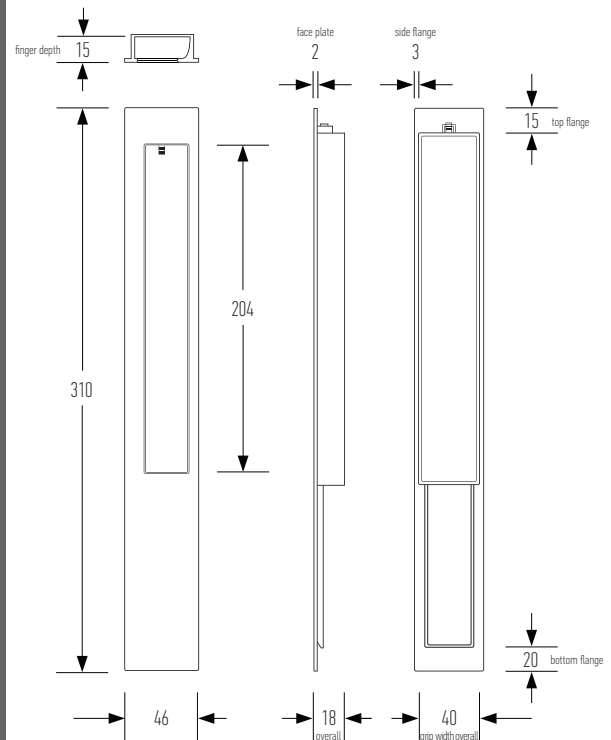
Suitable for large timber or aluminum doors. Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



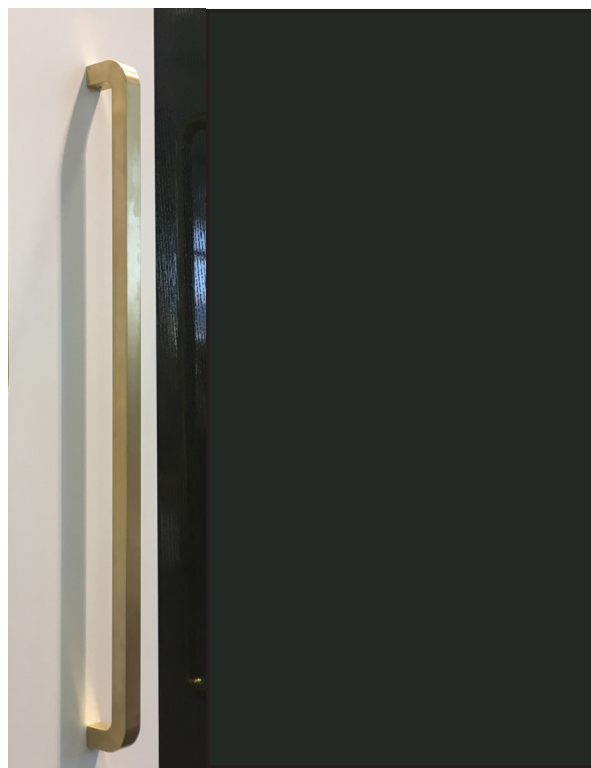
right hand pull shown



To be used with the HB 604 Timber Fixing Kit on timber doors



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HB 2300 SERIES SQUARE D PULLS

HB 2330, HB 2340, HB 2360

The classic D Pull shape has long been a "go to" option with the design savvy. The HB 2300 Square D Pull puts a contemporary twist on this old favourite. Square D Pulls come in 2 lengths and 4 finishes and are milled from solid brass.

All of the finishes available in this series are unlacquered and will age gracefully over time.

D Pulls come with a variety of fixing options. A matching HB 2360 Knob is provided with the single side fixing. As with our round bar pulls the HB 2300 series Fix Kits include square solid brass roses, installation of the roses is optional depending on project aesthetic but it is recommended for soft wood doors.

Center to center length : 11.8" & 23.6"
Projection: 2"

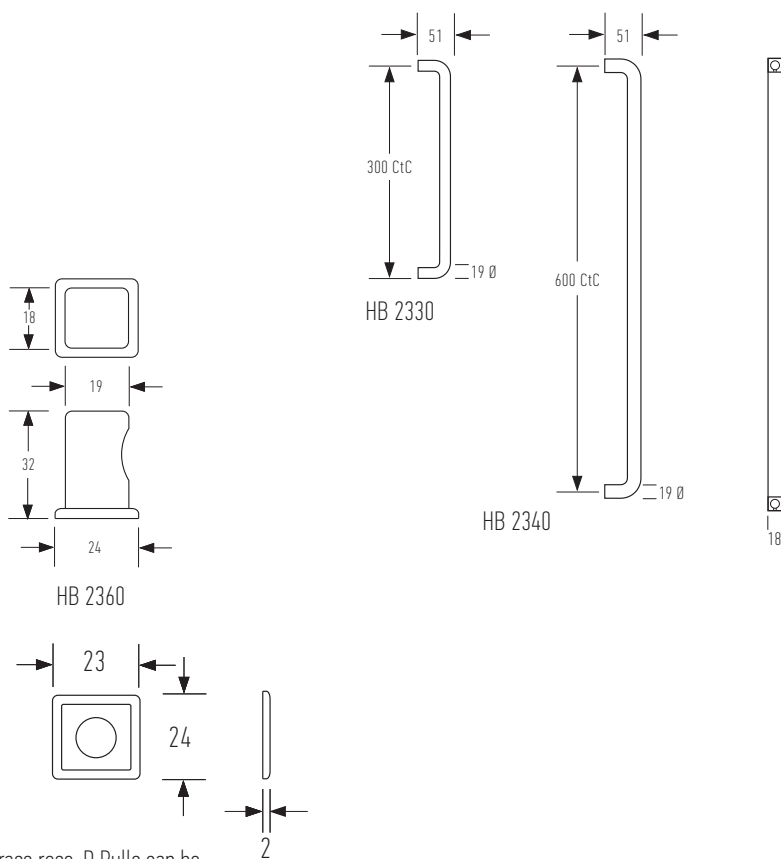
Please note all finishes below are unlacquered:

AB : Aged Brass

SB : Satin Brass

PB : Polished Brass

KC : Black Chrome



Brass rose: D Pulls can be installed with or without brass rose.

HB 2330 : D Pull 300mm Long, 19x18mm

HB 2340 : D Pull 600mm Long, 19x18mm

HB 2360 : Knob, Single Side Knob for Square D Pull

HB 2330 19mm BtB : Back to Back Fix Kit, HB 2300 Series 19mm

HB 2330 19mm Face : Face Fix Kit, HB 2300 Series 19mm

HB 2330 19mm Glass : Glass Fix Kit, HB 2300 Series 19mm

HB 2330 19mm GBtB : Glass Back to Back Fix Kit, HB 2300 Series 19mm

HB 2330 19mm TF : Through Fix Kit, HB 2300 Series 19mm

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HB 2200 SERIES D PULLS

HB 2235, HB 2240, HB 2250, HB 2260

A perennial favourite the HB 2200 Series solid brass unlacquered D Pulls are an elegant solution for all door types. Milled in solid brass, D Pulls come in 3 lengths and 4 finishes (aged brass, polished brass, satin brass, and black chrome). Please note that these are living finishes, they are not lacquered and will age gracefully over time. Pulls come with a variety of fixing sets, as listed below, along with a matching HB 2260 Knob, as an option for single sided fixing particularly on frameless glass doors.

All D Pull Fix Kits are shipped with solid brass roses. Installation of the rose is optional depending on aesthetic, but it is strongly recommended that they are used on soft wood doors such as cedar and pine.

Please note all finishes below are unlacquered:

AB : Aged Brass

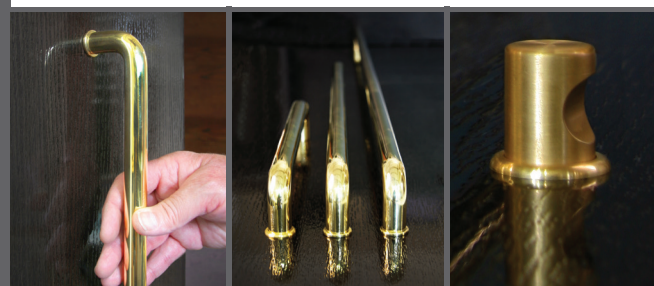
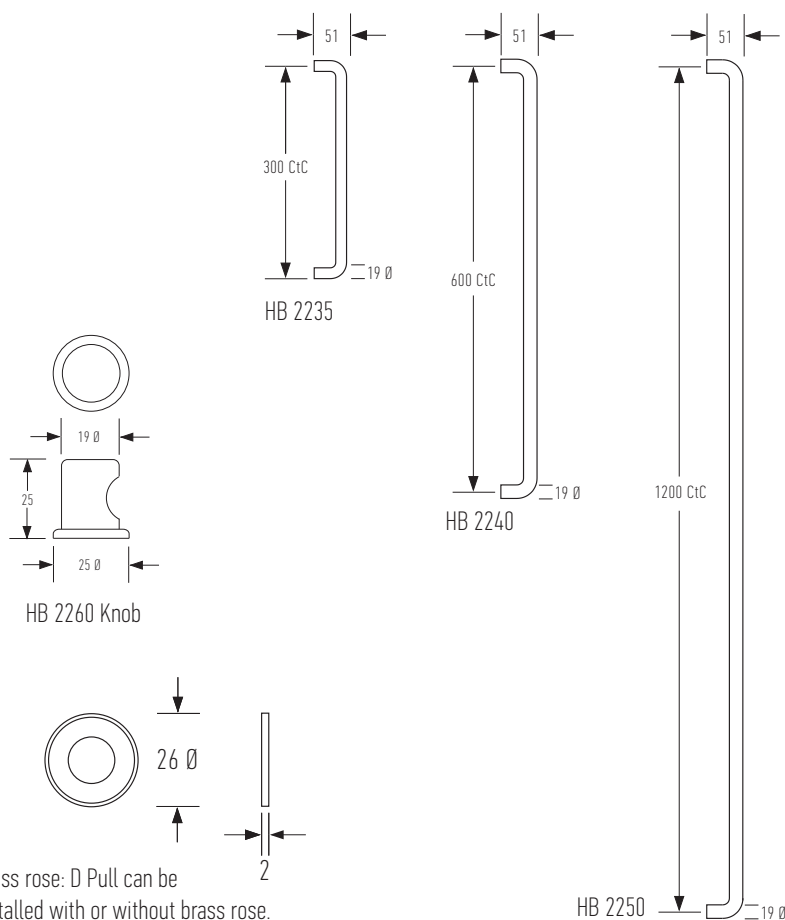
SB : Satin Brass

PB : Polished Brass

KC : Black Chrome

Center to Center length : 11.8", 23.6" & 47.2"

Projection : 2" (without rose)



HB 2235 : D Pull 300mm Long, 19mm Rod

HB 2240 : D Pull 600mm Long, 19mm Rod

HB 2250 : D Pull 1200mm Long, 19mm Rod

HB 2260 : Knob, Single Side Knob for 19mm Rod

For offset versions please see offset HB 2200 series D Pulls

HB 2220 19mm BtB : Back to Back Fix Kit, HB 2200 Series 19mm Rod

HB 2220 19mm Face : Face Fix Kit, HB 2200 Series 19mm Rod

HB 2220 19mm Glass : Glass Fix Kit, HB 2200 Series 19mm Rod

HB 2220 19mm GBtB : Glass Back to Back Fix Kit, HB2200 Series 19mm Rod

HB 2220 19mm TF : Through Fix Kit, HB2200 Series 19mm Rod

HB 2220 19mm GBtB : Glass Back to Back Fix Kit, HB 2200 Series 19mm Rod

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HB2200 SERIES OFFSET D PULLS

HB 2237, HB 2247, HB 2260

Extending the flexibility of the HB2200 Series solid brass D Pulls, the HB2237 and HB2247 Offset D Pulls, allow installation on bi-parting doors and where narrow stiles on a door would leave a straight D Pull too close to the frame. Offset pulls are ideal for allowing extra hand room, and make a design statement in their own right.

Milled in solid brass, Offset D Pulls come in two center to center lengths, 11.8" and 23.6", and are available in 4 finishes; aged brass, aged brass, polished brass, satin brass, and black chrome. Please note that all brass finishes are unlacquered and will age gracefully over time. Pulls come with a variety of fixing sets as listed below, along with a matching HB2260 Knob, as an option for single side fixing.

All D Pull Fix Kits are shipped with solid brass roses. Installation of the rose is optional depending on aesthetic, but it is strongly recommended that they are used on soft wood doors such as cedar and pine.

Center to Center length : 11.8" & 23.6"
Projection : 2.4" (without rose)

Please note all finishes below are unlacquered:

AB : Aged Brass

SB : Satin Brass

PB : Polished Brass

KC : Black Chrome

HB 2237 : Offset D Pull 300mm Long, 19mm Rod

HB 2247 : Offset D Pull 600mm Long, 19mm Rod

HB 2260 : Knob, Single Side Knob for 19mm Rod

For non-offset versions please see straight HB 2200 Series D Pulls

HB 2220 19mm AFace : Aluminium Face Fix Kit, HB2200 Series, 19mm Rod

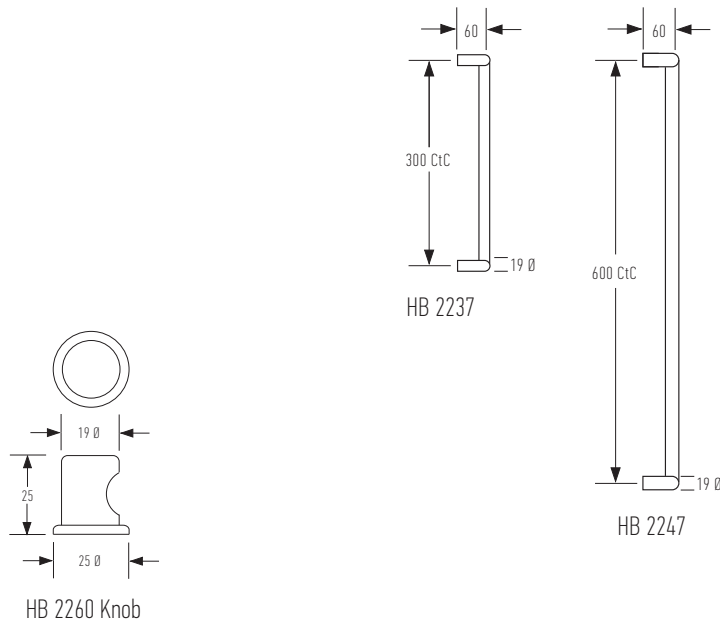
HB 2220 19mm BtB : Back to Back Fix Kit, HB 2200 Series 19mm Rod

HB 2220 19mm Face : Face Fix Kit, HB 2200 Series 19mm Rod

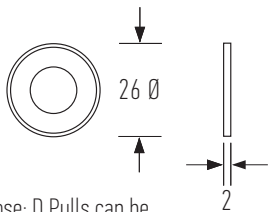
HB 2220 19mm Glass : Glass Fix Kit, HB 2200 Series 19mm Rod

HB 2220 19mm GBtB : Glass Back to Back Fix Kit, HB2200 Series 19mm Rod

HB 2220 19mm TF : Through Fix Kit, HB2200 Series 19mm Rod



HB 2260 Knob



Brass rose: D Pulls can be installed with or without brass rose.

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HB 2200 SERIES D PULLS

HB 2235, HB 2240, HB 2250, HB 2260

A perennial favourite the HB 2200 Series solid brass unlacquered D Pulls are an elegant solution for all door types. Milled in solid brass, D Pulls come in 3 lengths and 4 finishes (aged brass, polished brass, satin brass, and black chrome). Please note that these are living finishes, they are not lacquered and will age gracefully over time. Pulls come with a variety of fixing sets, as listed below, along with a matching HB 2260 Knob, as an option for single sided fixing particularly on frameless glass doors.

All D Pull Fix Kits are shipped with solid brass roses. Installation of the rose is optional depending on aesthetic, but it is strongly recommended that they are used on soft wood doors such as cedar and pine.

Please note all finishes below are unlacquered:

AB : Aged Brass

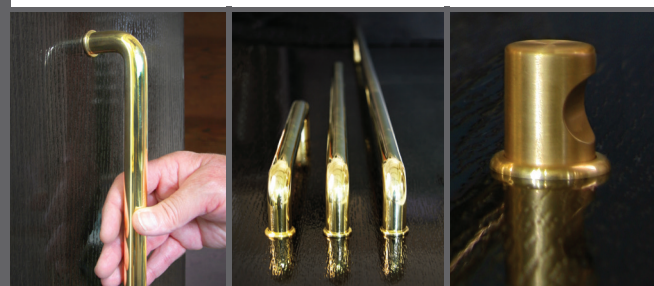
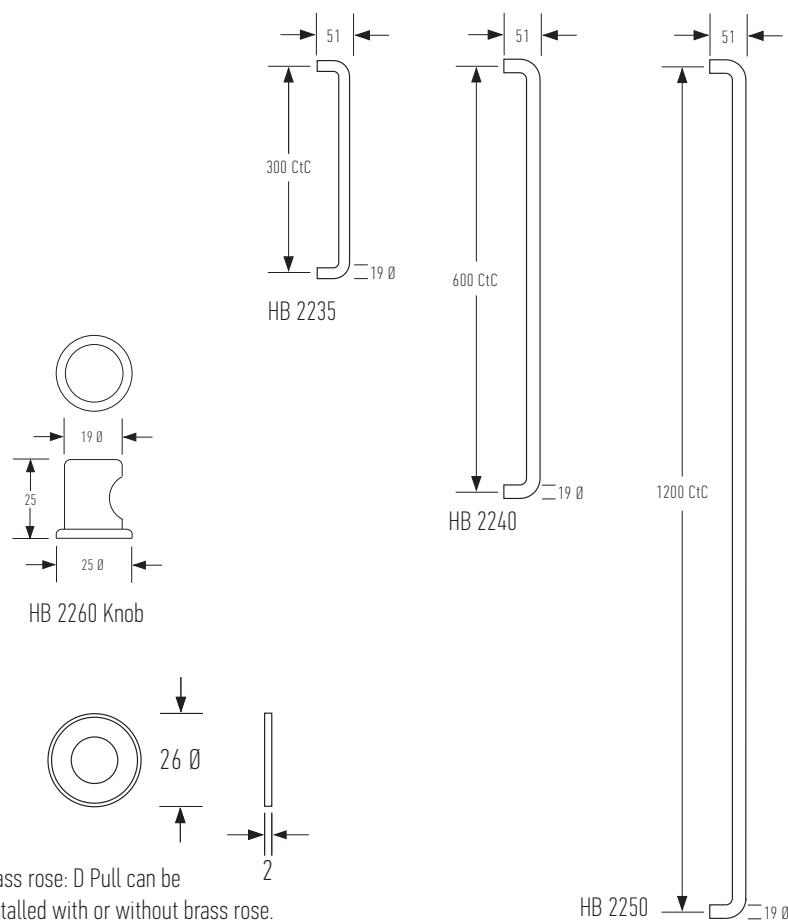
SB : Satin Brass

PB : Polished Brass

KC : Black Chrome

Center to Center length : 11.8", 23.6" & 47.2"

Projection : 2" (without rose)



HB 2235 : D Pull 300mm Long, 19mm Rod

HB 2240 : D Pull 600mm Long, 19mm Rod

HB 2250 : D Pull 1200mm Long, 19mm Rod

HB 2260 : Knob, Single Side Knob for 19mm Rod

For offset versions please see offset HB 2200 series D Pulls

HB 2220 19mm BtB : Back to Back Fix Kit, HB 2200 Series 19mm Rod

HB 2220 19mm Face : Face Fix Kit, HB 2200 Series 19mm Rod

HB 2220 19mm Glass : Glass Fix Kit, HB 2200 Series 19mm Rod

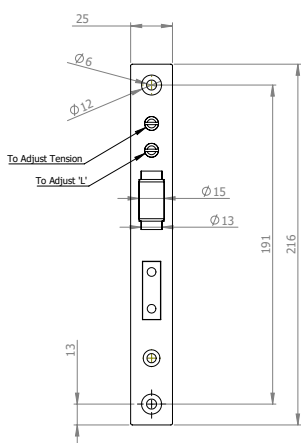
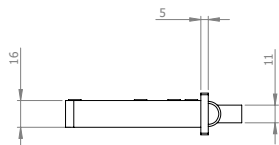
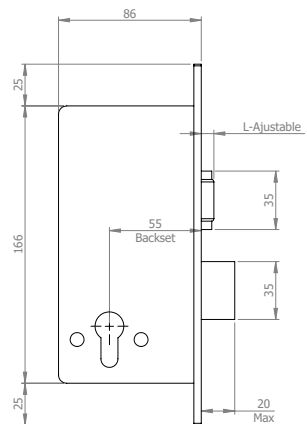
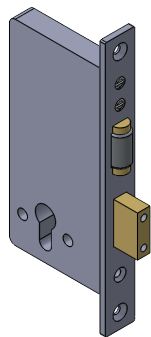
HB 2220 19mm GBtB : Glass Back to Back Fix Kit, HB2200 Series 19mm Rod

HB 2220 19mm TF : Through Fix Kit, HB2200 Series 19mm Rod

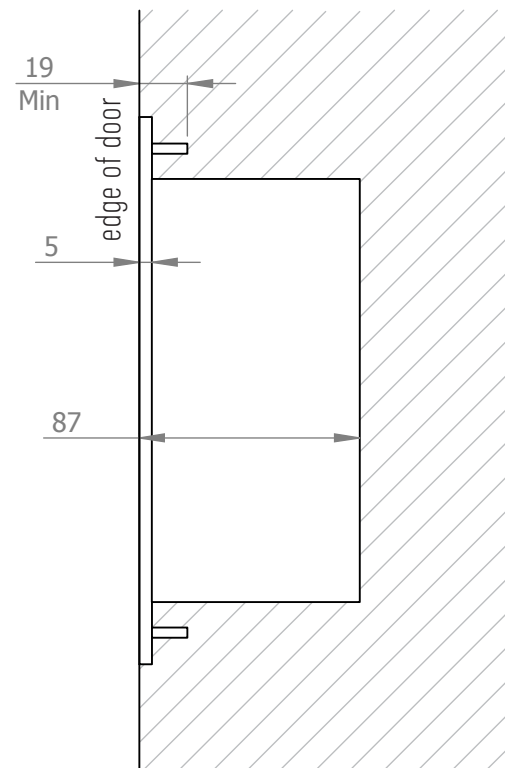
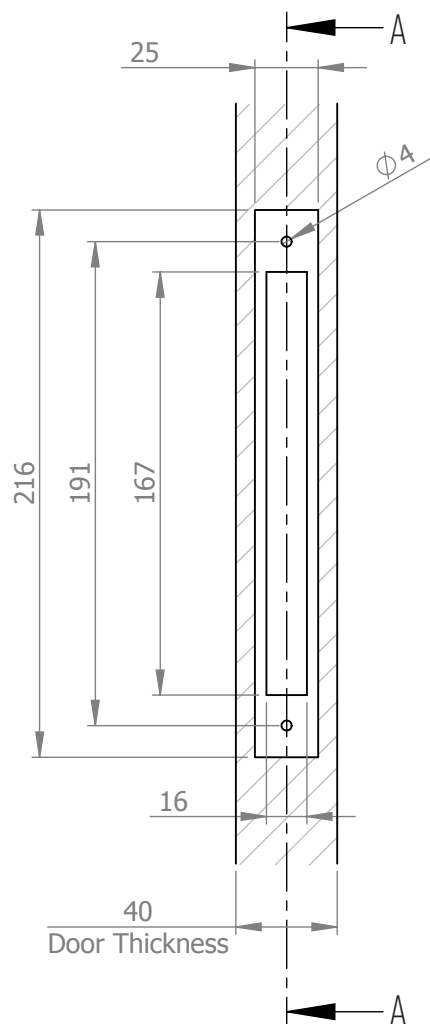
HB 2220 19mm GBtB : Glass Back to Back Fix Kit, HB 2200 Series 19mm Rod

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Milling Drawing for timber doors



Section A-A

HB 2050 - Lock Body

Milling Information for HB 2050

Drawings not to scale, all dimensions in mm.

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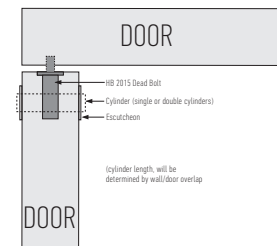
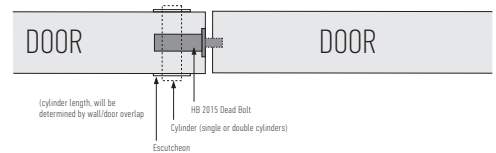
HB 2025 PZW DEAD BOLT

55mm BACKSET HINGE/PIVOT MORTICE LOCK

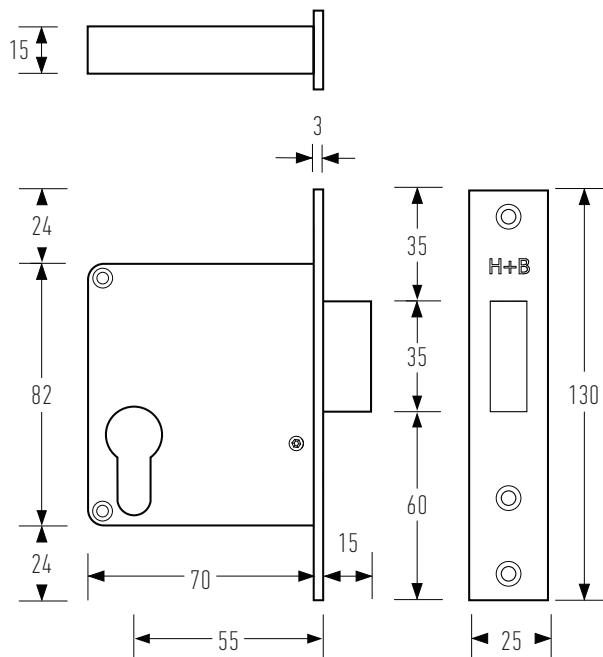
A wider backset version of the HB 2015, the HB 2025 is designed for use in a number of situations including with the HB 1930 Series Flush furniture for large scale doors. The HB 2025 can be used with an escutcheon as a stand alone dead bolt on hinge, pivot or bi-fold doors (see diagrams below).

A sister product, the HB 2020 version uses a double claw bolt suitable for sliding doors. This has the same case body dimensions and is ideal for use on sliding doors.

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



dustbox and strike plate



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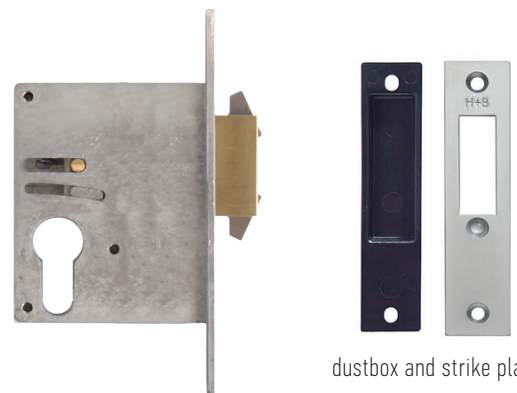
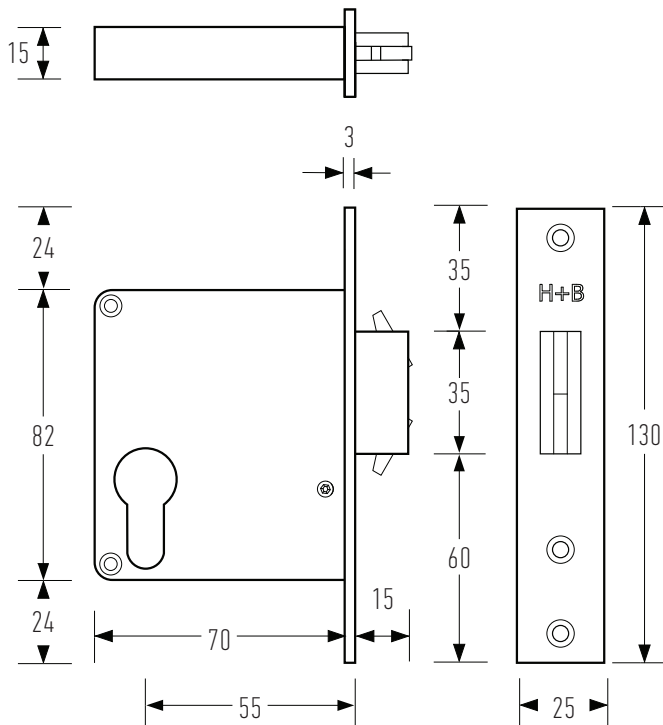
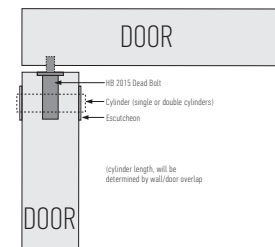
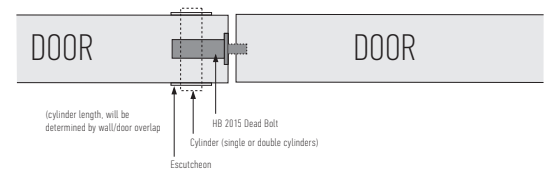
HB 2020 PZW SLIDING BOLT

55mm BACKSET SLIDING MORTICE LOCK

A wider backset version of the HB 2010, the HB 2020 is designed for use in a number of situations including with the HB 1930 Series Flush furniture for large scale doors. The HB 2020 can be used with an escutcheon as a stand alone locking bolt, or where a projecting pull handle is used on standard sliding doors (see diagrams below).

A sister product, the HB 2025 version utilises a dead bolt without the claws in the same case body dimensions ideal for use on pivot or bi-fold doors.

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.

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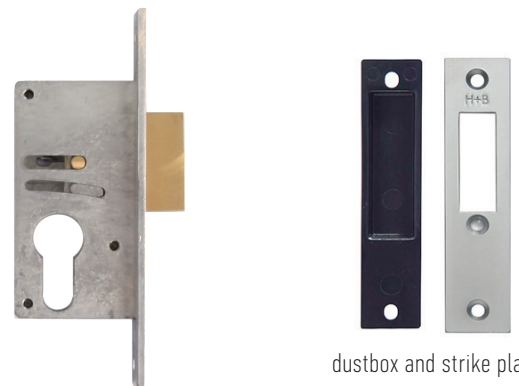
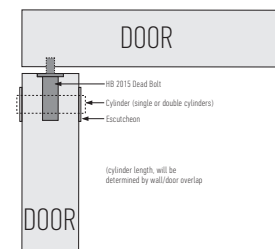
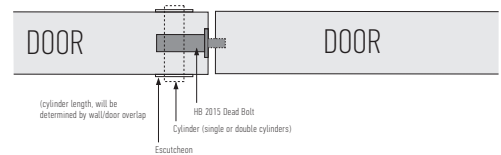
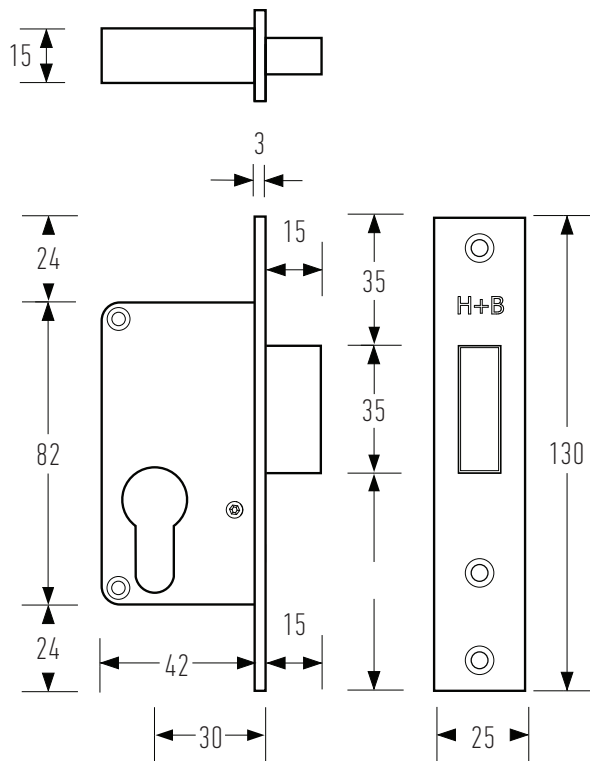
HB 2015 PZW DEAD BOLT

30mm BACKSET HINGE/PIVOT MORTICE LOCK

Designed to work with our new HB 1930 Series Flush furniture for large scale doors, the HB 2015 can be used with an escutcheon as a locking bolt on hinge, pivot or bi-fold doors (see diagrams below).

A sister product, the HB 2010 version uses a double claw bolt suitable for sliding doors. This has the same case body dimensions and is ideal for use on both standard sliders or where two sliding doors pass across each other and require surface locking.

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



dustbox and strike plate

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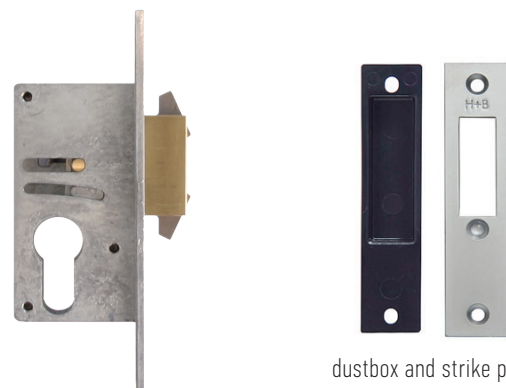
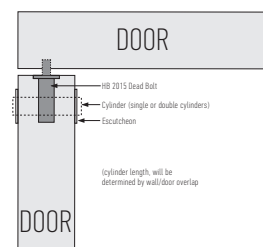
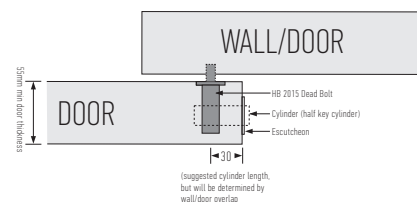
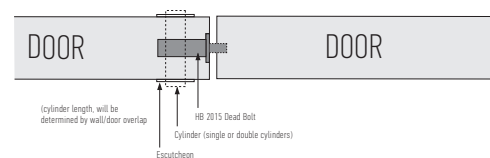
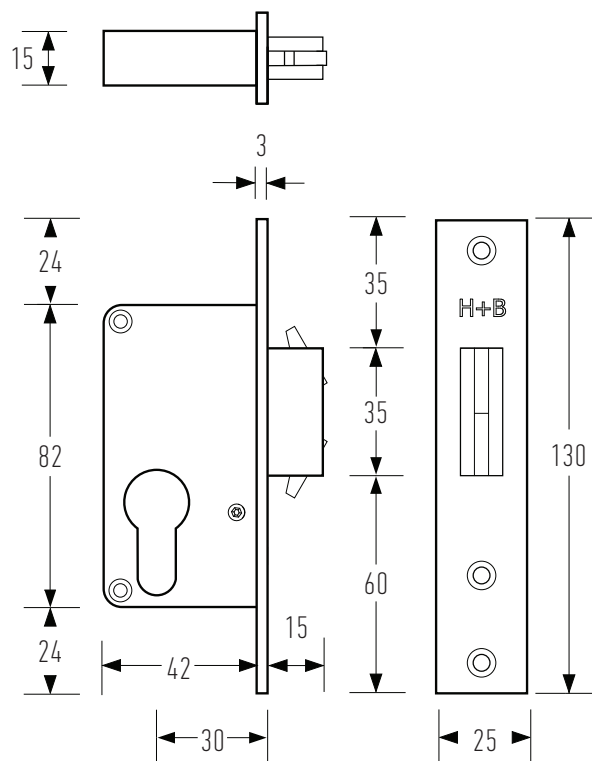
HB 2010 PZW SLIDING BOLT

30mm BACKSET SLIDING MORTICE LOCK

Designed for use in a number of situations including with the HB 1930 Series Flush furniture for large scale doors. Other uses include where two large sliding doors pass across each other, the HB 2010 can be used with a smaller escutcheon as a locking bolt (see diagram), or where a projecting pull handle is used on standard sliding doors.

A sister product, the HB 2015 version utilises a dead bolt without the claws. This has the same case body dimensions and is ideal for use on pivot or bi-fold doors.

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



dustbox and strike plate

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HB1970 DEADLOCK SERIES

LARGE RECTANGLE DEADBOLT SET – 2.16" BACKSET

All of the HB 1900 Series Sets are designed as a 'mix and match' option utilizing the large rectangle HB 1920 or HB 1930 flush pulls with Halliday + Baillie's range of stand-alone mortise locks.

Sets can be used with standard euro cylinders and offer a deeper internal finger area and an offset grip to one side resulting in left and right handed options. Please indicate handing for order of the HB 1972 and HB 1973 versions.

This range of products is ideal for movable walls and solid core timber doors, but their large format flush pulls makes them unsuitable for aluminum profiles.

All variations of the HB 1970 Series use the narrow backset HB 2025 Dead Bolt Mortise Lock.

Flush Pull Material : Diecast Zinc and Brass

Lock Body Material : Diecast Zinc, Brass, 316 Stainless Steel

Backset : 2.16"

Minimum door thickness : 1½"

Flush pulls : 9.84" x 4.92" x 0.71"

Internal grip depth : 0.67"

Standard HB 1970 set includes :

- HB 2025 Dead Bolt Lock Body
- Two HB 1920 / HB 1930 Flush Pulls
- HB 1510 Timber Fixing Kits (one set for HB 1973)
- Strike and Dust Box
- Fasteners
- Cylinder ordered separately for door thickness

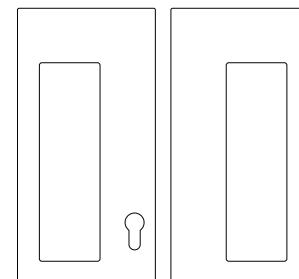
Configurations :

HB 1970 : Key Hole Both Sides

HB 1972 : Key Hole Inside, Blank Outside

HB 1973 : Key Hole Inside, No Pull Out

Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.



Left handed grip
HB 1930 keyhole
pull shown

Right handed grip
HB 1920 blank
pull shown

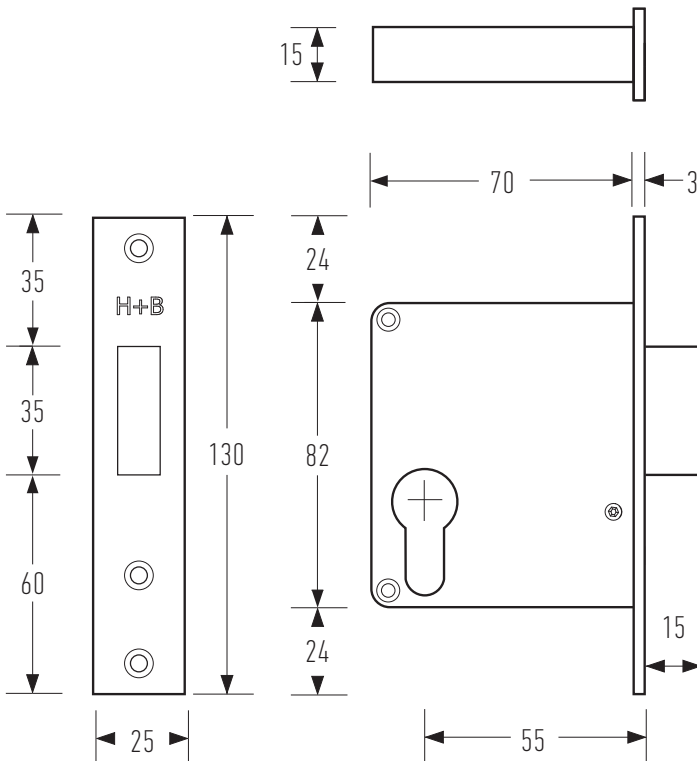


To be used with HB1510 Timber
Fixing Kit on timber doors



dustbox and strike plate

right hand pull shown



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HB1960 SLIDING LOCK SERIES

LARGE RECTANGLE SLIDING LOCK SET –2.16" BACKSET

All of the HB 1900 Series Sets are designed as a 'mix and match' option utilizing the large rectangle HB 1920 or HB 1930 flush pulls with Halliday + Baillie's range of stand-alone mortise locks.

Sets can be used with standard euro cylinders and offer a deeper internal finger area and an offset grip to one side resulting in left and right handed options. Please indicate handing for order of the HB 1962 and HB 1963 versions.

This range of products is ideal for movable walls and solid core timber doors, but their large format flush pulls makes them unsuitable for aluminum profiles.

All variations of the HB 1960 Series use the HB 2020 Sliding Mortise Lock.

Flush Pull Material : Diecast Zinc and Brass

Lock Body Material : Diecast Zinc, Brass, 316 Stainless Steel

Backset : 2.16"

Minimum door thickness : 1½"

Flush pulls : 9.84" x 4.92" x 0.71"

Internal grip depth : 0.67"

Standard HB 1960 set includes :

- HB 2020 Lock Body (Sliding Door Lock)
- Two HB 1920 / HB 1930 Flush Pulls
- HB 1510 Timber Fixing Kits (one set for HB 1963)
- Strike and Dust Box
- Fasteners
- Cylinder ordered separately for door thickness

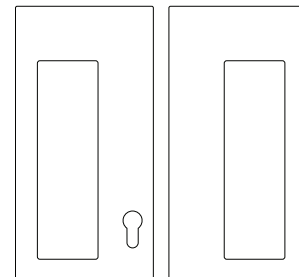
Configurations :

HB 1960 : Key Hole Both Sides

HB 1962 : Key Hole Inside, Blank Outside

HB 1963 : Key Hole Inside, No Pull Out

Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.



Left handed grip
HB 1930 keyhole
pull shown

Right handed grip
HB 1920 blank
pull shown



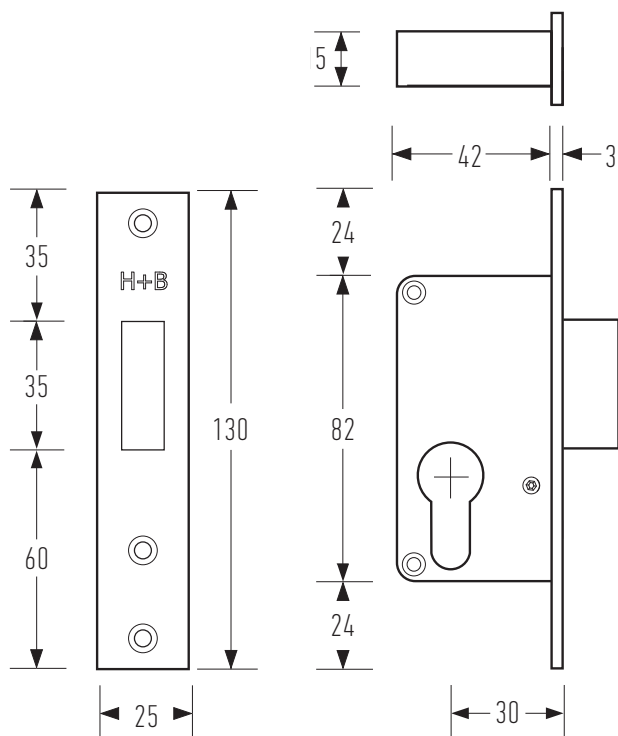
To be used with HB1510 Timber
Fixing Kit on timber doors



dustbox and strike plate

left hand pull shown

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HB1950 DEADLOCK SERIES

LARGE RECTANGLE DEADBOLT SET – 1.18" BACKSET

All of the HB 1900 Series Sets are designed as a 'mix and match' option utilizing the large rectangle HB 1920 or HB 1930 flush pulls with Halliday + Baillie's range of stand-alone mortise locks.

Sets can be used with standard euro cylinders and offer a deeper internal finger area and an offset grip to one side resulting in left and right handed options. Please indicate handing for order of the HB 1952 and HB 1953 versions.

This range of products is ideal for movable walls and solid core timber doors, but their large format flush pulls makes them unsuitable for aluminum profiles.

All variations of the HB 1950 Series use the narrow backset HB 2015 Dead Bolt Mortise Lock.

Flush Pull Material : Diecast Zinc and Brass
Lock Body Material : Diecast Zinc, Brass, 316 Stainless Steel

Backset : 1.18"
Minimum door thickness : 1½"
Flush pulls : 9.84" x 4.92" x 0.71"
Internal grip depth : 0.67"

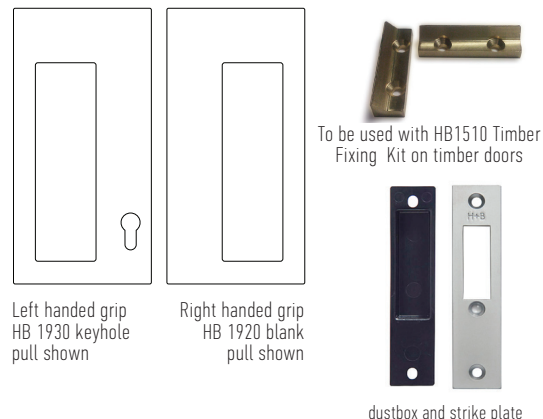
Standard HB 1950 set includes :

- HB 2015 Dead Bolt Lock Body
- Two HB 1920 / HB 1930 Flush Pulls
- HB 1510 Timber Fixing Kits (one set for HB 1953)
- Strike and Dust Box
- Fasteners
- Cylinder ordered separately for door thickness

Configurations :

- HB 1950 : Key Hole Both Sides
- HB 1952 : Key Hole Inside, Blank Outside
- HB 1953 : Key Hole Inside, No Pull Out

Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.



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HB1940 SLIDING LOCK SERIES

LARGE RECTANGLE SLIDING LOCK SET —1.18" BACKSET

All of the HB 1900 Series Sets are designed as a 'mix and match' option utilizing the large rectangle HB 1920 or HB 1930 flush pulls with Halliday + Baillie's range of stand-alone mortise locks.

Sets can be used with standard euro cylinders and offer a deeper internal finger area and an offset grip to one side resulting in left and right-handed options. Please indicate handing for order of the HB 1942 and HB 1943 versions.

This range of products is ideal for movable walls and solid core timber doors, but their large format flush pulls makes them unsuitable for aluminum profiles.

All variations of the HB 1940 Series use the narrow backset HB 2010 Sliding Mortise Lock.

Flush Pull Material : Diecast Zinc and Brass

Lock Body Material : Diecast Zinc, Brass, 316 Stainless Steel

Backset : 1.18"

Minimum door thickness : 1½"

Flush pulls : 9.84" x 4.92" x 0.71"

Internal grip depth : 0.67"

Standard HB 1940 set includes :

- HB 2010 Sliding Lock Body
- Two HB 1920 / HB 1930 Flush Pulls
- HB 1510 Timber Fixing Kits (one set for HB 1943)
- Strike and Dust Box
- Fasteners
- Cylinder ordered separately for door thickness

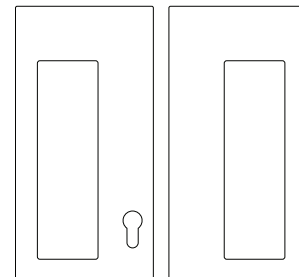
Configurations :

HB 1940 : Key Hole Both Sides

HB 1942 : Key Hole Inside, Blank Outside

HB 1943 : Key Hole Inside, No Pull Out

Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.



Left handed grip
HB 1930 keyhole
pull shown

Right handed grip
HB 1920 blank
pull shown

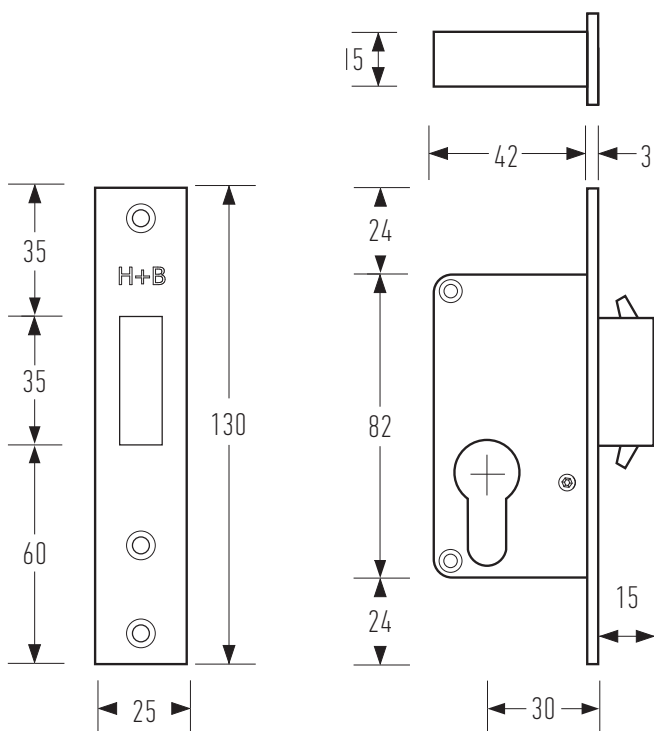


To be used with HB1510 Timber
Fixing Kit on timber doors



dustbox and strike plate

left hand pull shown



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HB 1930

RECTANGULAR OFFSET PULL WITH KEY HOLE 9.84"

The Halliday + Baillie 1900 Series builds on our family of flush pulls. Designed specifically with oversized doors and movable walls in mind the HB 1930 Pull includes a keyhole for use on entrance doors and the like. Along with the matching HB 1920 blank pull (without keyhole), the two provide a seamless option for both locking and passage functions. With a deceptively low profile, this pull is equally at home on sliding, swing, pivot, or bi-fold doors. Each Flush Pull is shipped with one set of the HB 1510 Timber Fixing kits.

Available in both right and left-handed flush pulls – please specify handing for order.

Material : Diecast Zinc and Brass

Dimensions : 9.84" x 4.92" x 0.67"

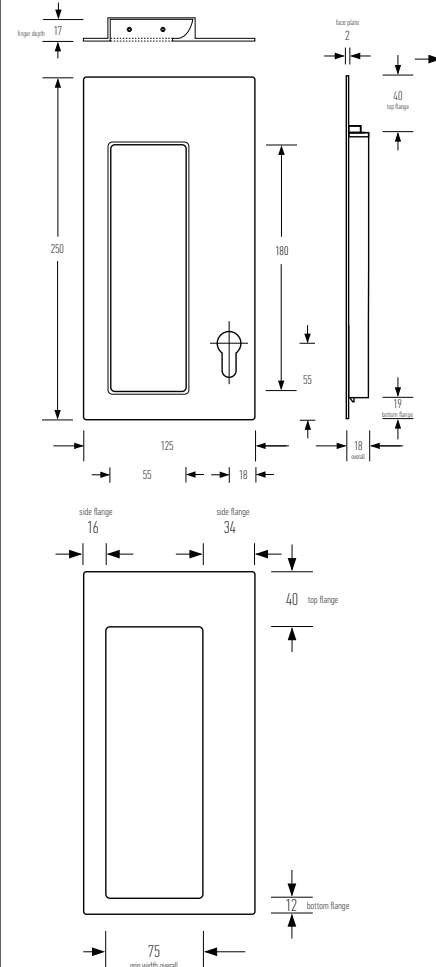
Internal grip depth : 0.59"

Suitable for timber doors and movable walls with suitably sized lock blocks. Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



left hand pull shown

To be used with the HB 1510 Timber Fixing Kit on timber doors



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HB 1920

RECTANGULAR OFFSET PULL BLANK 9.84"

The Halliday + Baillie 1900 Series builds on our family of flush pulls. Designed specifically with oversized doors and movable walls in mind the matching HB 1930 pull with keyhole provides a seamless option for both locking and passage functions. With a deceptively low profile, this pull is equally at home on sliding, swing, pivot, or bi-fold doors. Each Flush Pull is shipped with one set of the HB 1510 Timber Fixing kits.

Available in both right and left-handed flush pulls — please specify handing for order.

Material : Diecast Zinc and Brass

Dimensions : 9.84" x 4.92" x 0.67"

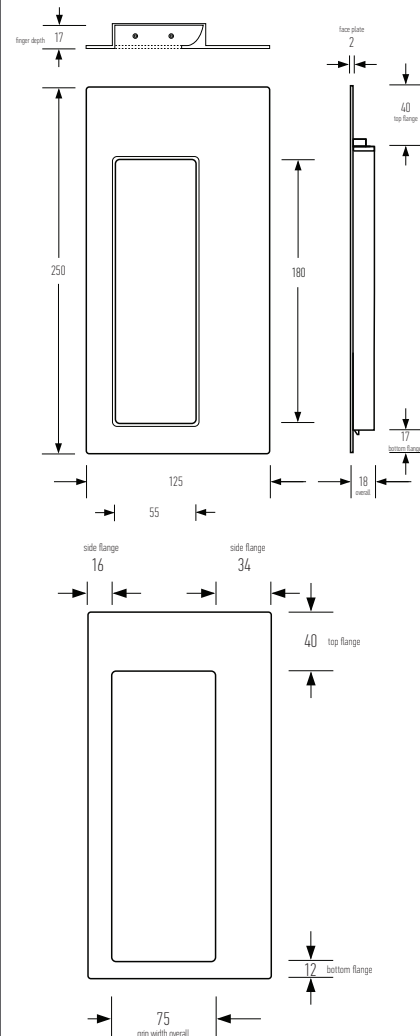
Internal grip depth : 0.59"

Suitable for timber doors and movable walls with suitable sized lock blocks. Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



left hand pull shown

To be used with the HB 1510 Timber Fixing Kit on timber doors



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HB 1830

FLUSH BOLT (ROUND THROW)

The HB 1830 is a larger key locking version of the HB 1810 and HB 1820 Flush Bolts. This bolt is able to be key locked with a euro cylinder providing additional security for sliding doors and windows.

To accommodate a euro cylinder the body of the HB 1830 is significantly heavier than our other flush bolts. The HB 1830 weighs approximately 2.9lbs and is ideally suited to large scale solid timber doors of at least 1¾" thickness, or steel doors in a lock box.

Bolts can be mounted to the top or bottom of doors depending on door detail. The cylinder position however will not change and therefore if the bolt is mounted to the top of the door the cylinder will appear 'upside down.'

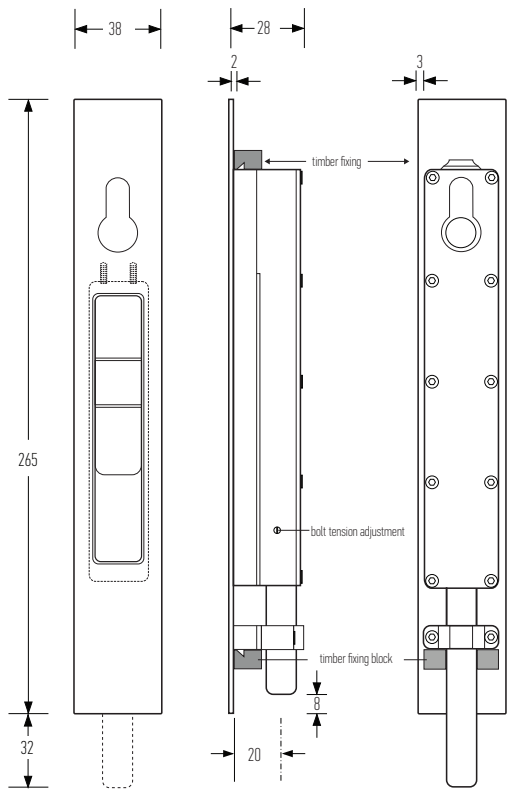
Ships with fixing kits and strike plate. Available in round bolt end only. Extension kits and cylinders available separately. Please check dimension drawing re suitability of the bolt throw offset with your track requirements.

Minimum door thickness : 1¾" for timber doors

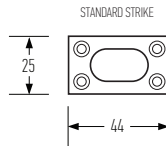
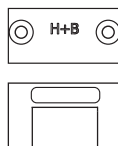
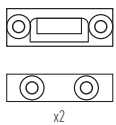
Material : Milled solid brass and stainless steel

Dimensions : 10.4" x 1½" x 1.1"

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



HB 1822 : Timber Fixing Kit
Three mounting blocks provided for various fixing details. Please contact your local Halliday + Baillie dealer for further information.



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HB 1810

FLUSH BOLT (FLAT THROW)

The HB 1810 has evolved to complement the range of Halliday + Baillie flush pulls. The HB 1810 Flush Bolt, ideal for aluminum joinery, is milled from solid brass and incorporates a tension adjusting mechanism in the back for smooth operation. For situations where the bolt is needed away from the top of the door (i.e. with over height doors) please use the HB 1820 which has an additional one meter extension kit available (HB 1825).

Please check dimension drawing re suitability of the bolt throw offset with your track requirements.

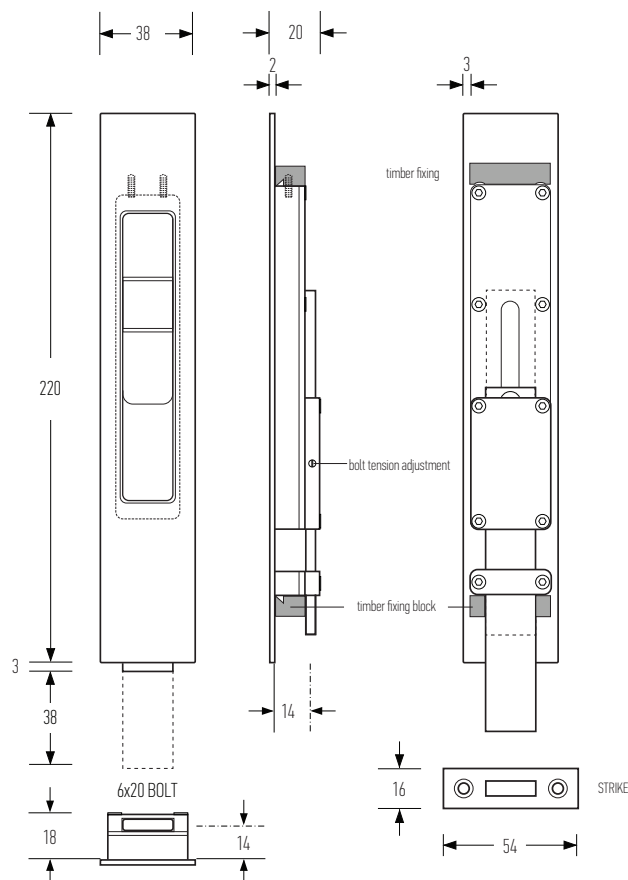
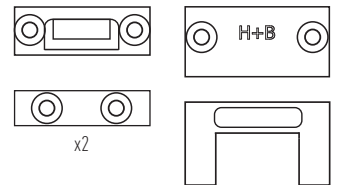
Suitable for timber or aluminum doors. Use with the HB 1822 on timber doors. For timber doors the HB 1820 is often more suitable.

Material : Milled solid brass and stainless steel

Dimensions : 8.7" x 1½" x 0.79"

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.

HB 1822 : Timber Fixing Kit
Three mounting blocks provided for various fixing details.
Please contact your local Halliday + Baillie dealer for further information.



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Left Hand Pull



Right Hand Pull

To be used with HB1510 Timber Fixing Kit on timber doors



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HB 1575

EXTRA LARGE OFFSET FLUSH PULL 20.08"

The HB 1575 is a continuation of the flush pull story, and the largest in the Halliday + Baillie range. Its generous 20.08" x 2.76" size gives you the option of a flush finish on swing, pivot, bi-fold, or sliding doors on a grand scale. The increased finger grip provides efficient leverage for oversized doors. This pull is perfect for entry doors, and anywhere an aesthetic impact needs to be made while keeping a flush profile.

Each Flush Pull is shipped with one set of the HB 1510 Timber Fixing kits.

Available in both right and left-handed flush pulls – please specify handing for order.

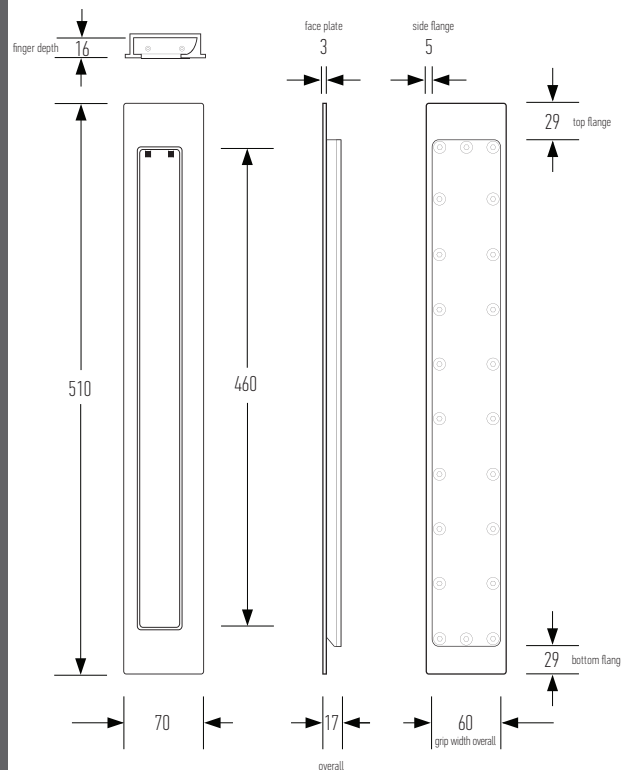
Material : Milled Solid Brass

Dimensions : 20.08" x 2.76" x 0.67"

Internal grip depth : 0.59"

Suitable for large timber or aluminum doors.

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



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HB 1490 SERIES

SLIDING GRIP DOOR SERIES – 2.17" BACKSET

The HB1490 Series has been designed for large pocket doors where function and scale are required.

Sets utilize the longer HB 1470 flush pulls milled from solid brass. These offer a longer and wider face, and deeper internal finger area ideal for heavy oversized sliding doors.

Flush Pull Material : Milled Solid Brass

Lock Body Material : Diecast Zinc, Brass, 316 Stainless Steel

Backset : 2.17"

Minimum door thickness : 1.77"

Flush pulls : 12.20" x 1.97" x 0.67"

Internal grip depth : 0.59"

Suitable for timber or large profile aluminium doors.

Standard HB 1490 set includes :

- HB 690 Series Lock Body
- Two HB 1470 Flush Pulls
- HB 1410 Fixing Kits (one set for HB 1493)
- Strike and Dust Box
- Two spindle lengths (please specify door thickness for doors over 2.36")
- Fasteners

Configurations :

HB 1490 : Privacy Set, Snib Inside, ER Indicator Outside

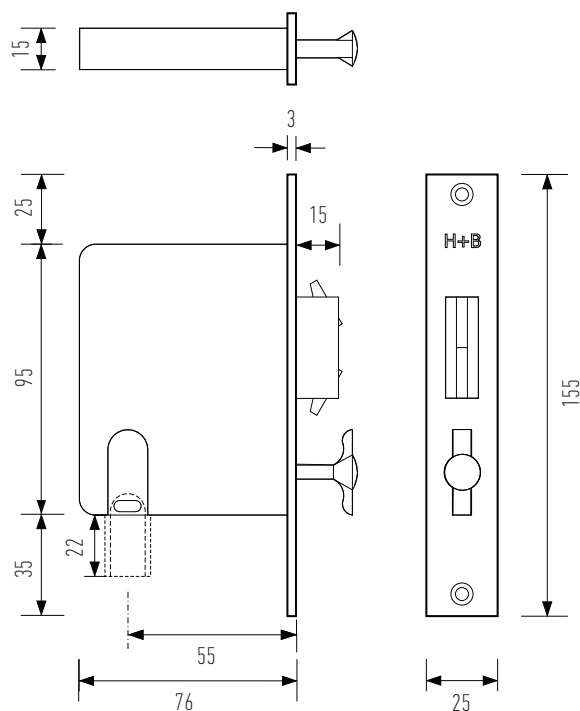
HB 1492 : Snib Inside, Blank Outside

HB 1493 : Snib Inside, No Pull Outside

HB 1494 : Snib Both Sides (passage latch)

Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.

Lock body:

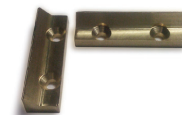


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HB 1470



To be used with HB1410 Timber Fixing Kit on timber doors



dustbox and strike plate

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HB 1480 SERIES

OFFSET GRIP DOOR SERIES – 2.17" BACKSET

The HB1480 Offset Pull Door series has been developed primarily for use on large doors where scale is required, or the doors are particularly heavy. These sets can function on oversized sliding doors for extra purchase, or on bifold doors.

Sets utilize the longer HB 1475 flush pulls which offer a deeper internal finger area and an offset grip to one side resulting in left and right-handed options. Please indicate whether a left or right-handed snib flush pull is required for order.

Flush Pull Material : Milled Solid Brass

Lock Body Material : Diecast Zinc, Brass, 316 Stainless Steel

Backset : 2.17"

Minimum door thickness : 1.77"

Flush pulls : 12.20" x 1.97" x 0.67"

Internal grip depth : 0.63"

Suitable for timber or large profile aluminium doors.

Standard HB 1480 set includes :

- HB 690 Series Lock Body
- Two HB 1475 Flush Pulls
- HB 1410 Fixing Kits (one set for HB 1483)
- Strike and Dust Box
- Two spindle lengths (please specify door thickness for doors over 2.36")
- Fasteners

Configurations :

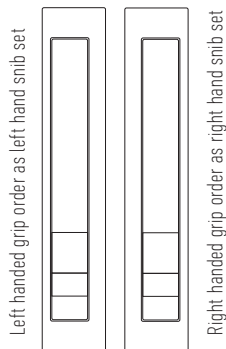
HB 1480 : Privacy Set, Snib Inside, ER Indicator Outside

HB 1482 : Snib Inside, Blank Outside

HB 1483 : Snib Inside, No Pull Outside

HB 1484 : Snib Both Sides (passage latch)

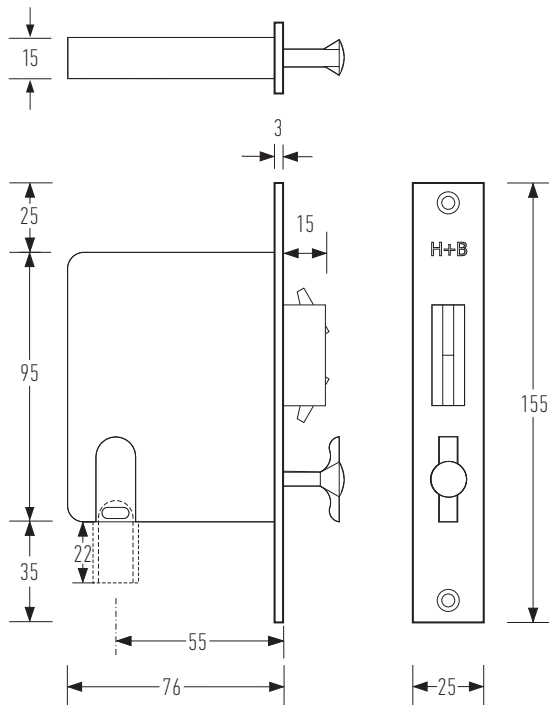
Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.



Please note the snib flush pull denotes the handing of the set.



Shown with Left Hand Snib Flush Pull

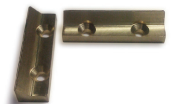


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HB 1480 LH Snib



To be used with HB1410 Timber Fixing Kit on timber doors



dustbox and strike plate

HB 1475

LARGE OFFSET FLUSH PULL 12.20"

The HB 1475 Flush Pull is designed to allow for the increased pull required to open large swing, pivot, or bi-folding doors. The offset grip with its ample interior finger grip is ideally suited for pulling doors open while remaining flush with the door surface.

Its equally impressive companion, the HB 1470 Large Flush Pull, can be used on the same project to provide a consistent appearance between door types, or used on heavy sliding doors for extra grip.

Each Flush Pull is shipped with one set of the HB 1410 Timber Fixing kits.

Please see the HB 1480 and HB 1480 D Series for matching latching and privacy sets for both sliding and swing/pivot doors.

Available in both right and left-handed flush pulls – please specify handing for order.

Material : Milled Solid Brass

Dimensions : 12.20" x 1.97" x 0.67"

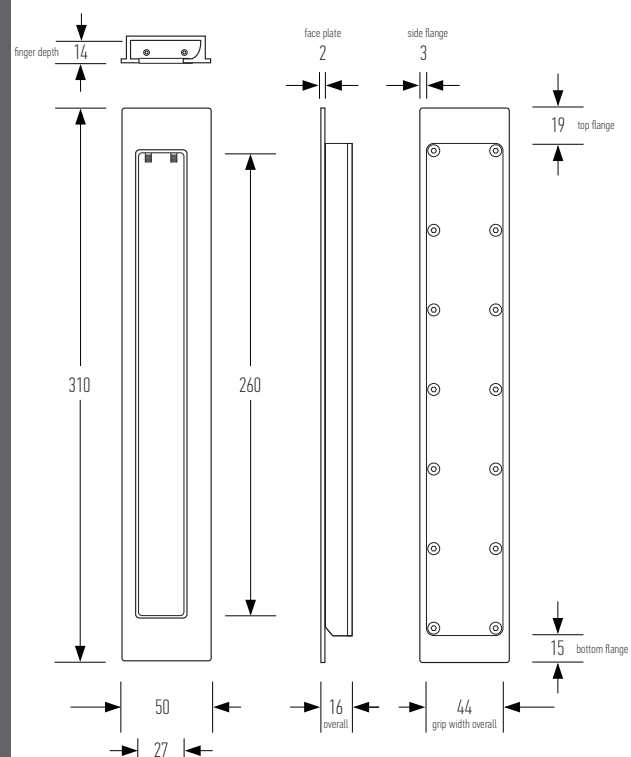
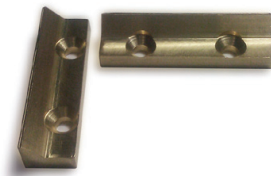
Internal grip depth : 0.59"

Suitable for large timber or aluminum doors.

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.

Left Hand Pull shown, also available Right Handed

To be used with HB1410 Timber Fixing Kit on timber doors



Designed and manufactured in New Zealand. For more information on this product and others please visit www.hallidaybaillie.com. For dealers in North America, contact Bridgeport Worldwide +1-800-362-1484 www.BridgeportWorldwide.com/hallidaybaillie. All information subject to change.



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HB 125

23.6" SURFACE MOUNTED BOLT

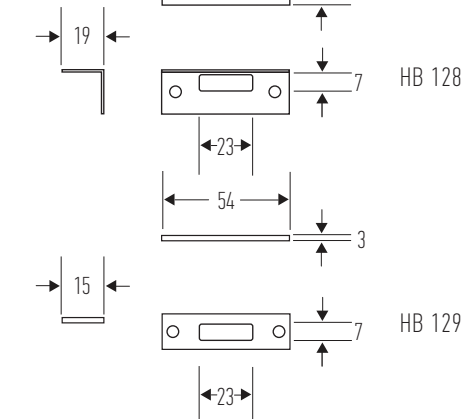
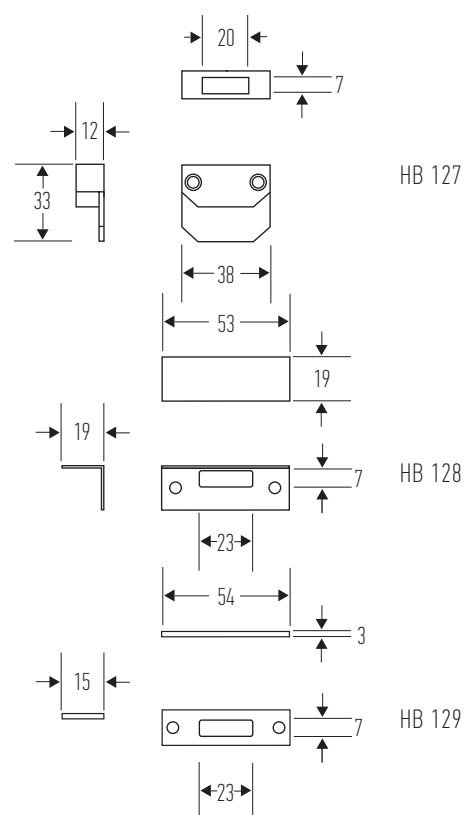
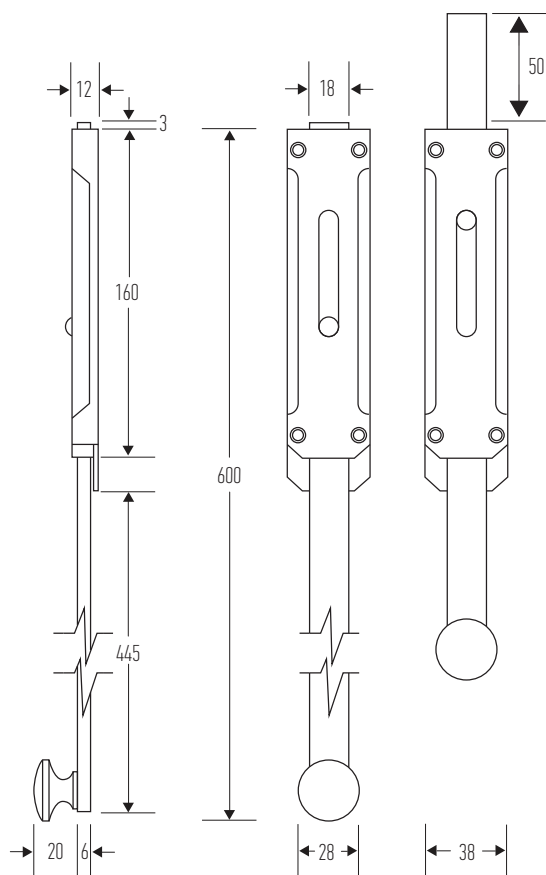
Milled from solid brass, the HB 125 Surface Mounted Bolts come in a range of finishes, and are ideal for large scale French doors where flush mounting is not required. Bolts are available in standard lengths of 23.6" or the shorter HB 120 in 11.8" (overall length). These can be cut to custom lengths on request. Custom lengths may incur additional cost and lead times.

HB 125 Bolts include an HB 127 keeper, as per the photographs and a range of keepers and strikes are available separately for various fixing situations. Please see below for line drawings and codes of the variations available.

Material : Milled from solid brass

Dimensions : 23.7" x 1½" x ½" (with the bolt in the open position)

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



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HB 120

11.8" SURFACE MOUNTED BOLT

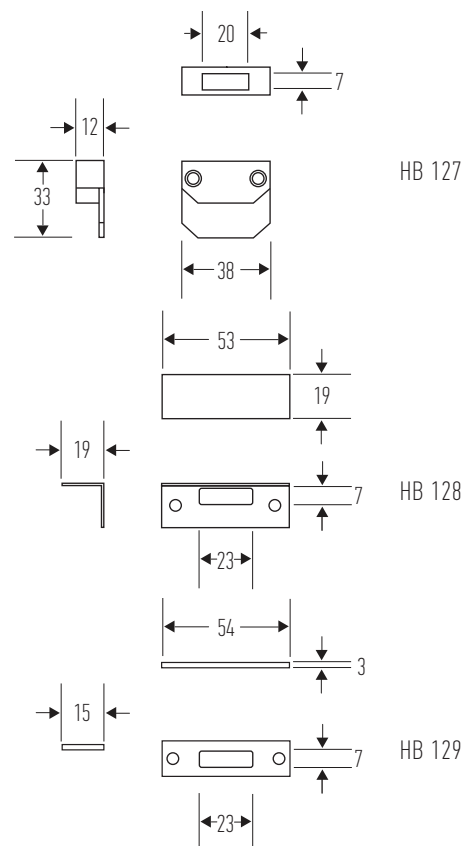
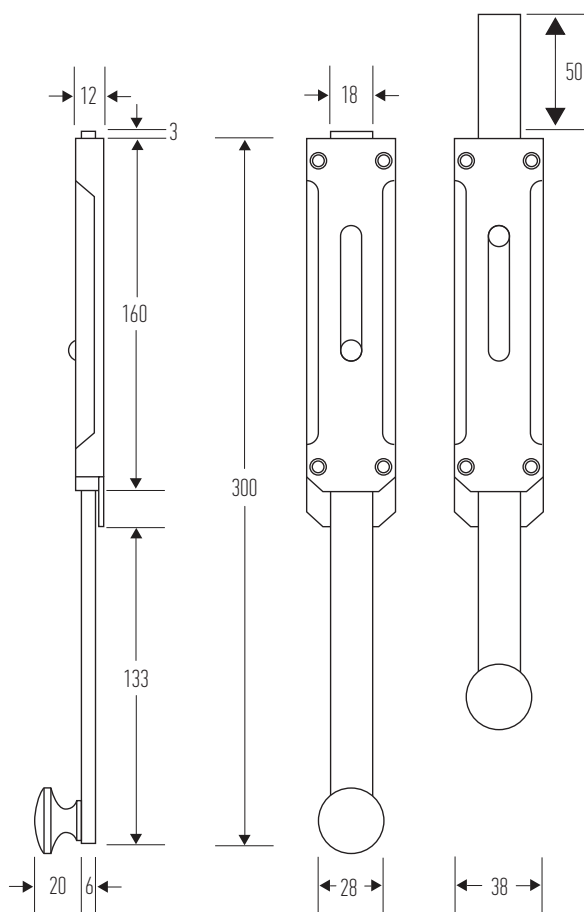
Milled from solid brass, the HB 120 Surface Mounted Bolts come in a range of finishes, and are ideal for French doors where flush mounting is not required. Bolts are available in standard lengths of 11.8" or the complementary HB 125 in 23.6" (overall length). These can be cut to custom lengths on request. Custom lengths may incur additional cost and lead times.

HB 120 Bolts come with a range of keepers and strikes for various fixing situations, which are sold separately. Please see below for line drawings and codes of the variations available.

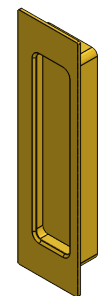
Material : Milled from solid brass

Dimensions : 12" x 1½" x ½" (with the bolt in the open position)

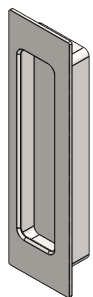
Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



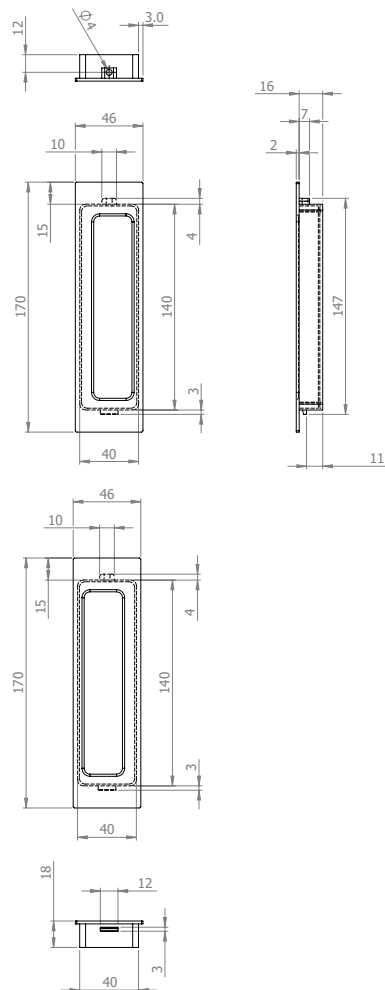
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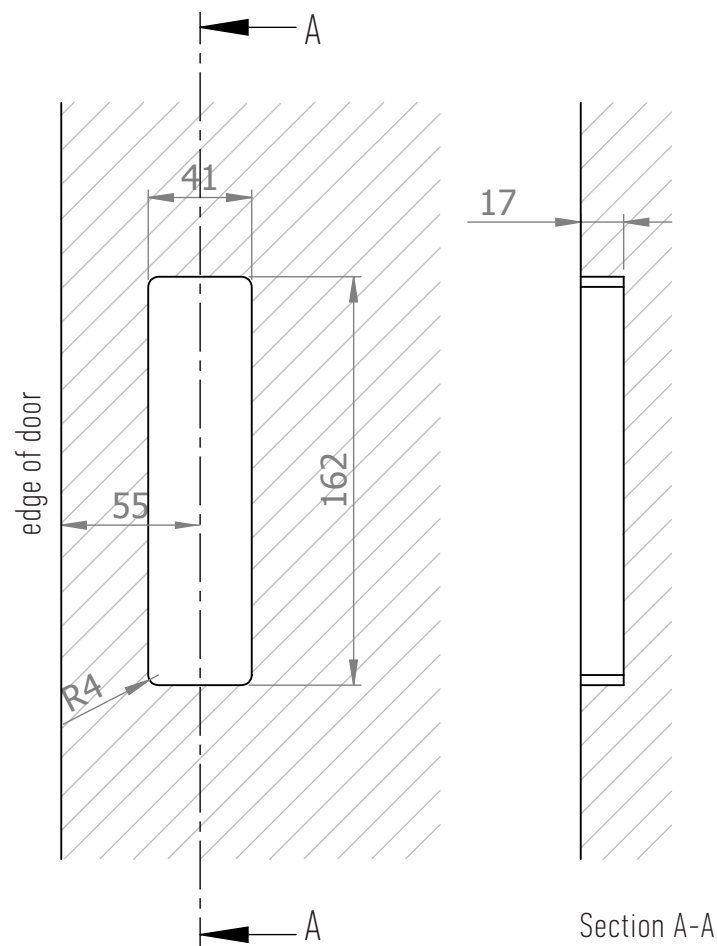
right handed



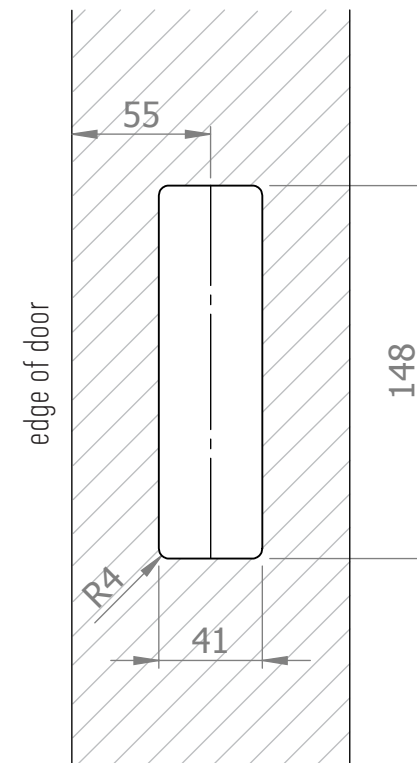
left handed



Milling Drawing for timber doors



Milling Drawing for aluminium doors



HB 675- Blank (Handed)

Milling Information for HB 675

Drawings not to scale, all dimensions in mm.

Designed and manufactured in New Zealand. For more information, installation templates, and measured drawings of this product and others please visit : www.hallidaybaillie.com or contact your authorized Halliday + Baillie dealer. All information subject to change.

HB 675

OFFSET FLUSH PULL 6.69"

Designed primarily for use with bi-fold and pivot doors, the Halliday + Baillie HB 675 Flush Pull also suits heavy sliding doors, hinge doors, or horizontally on drawers. It provides an ample lip and generous 0.63" internal depth for when a more substantial grip is required.

Each Flush Pull is shipped with one set of the HB 604 Timber Fixing kits.

Available in both right and left-handed flush pulls – please specify handing for order.

Material : Diecast Zinc and Brass

Dimensions : 6.69" x 1.81" x 0.71"

Internal grip depth : 0.63"

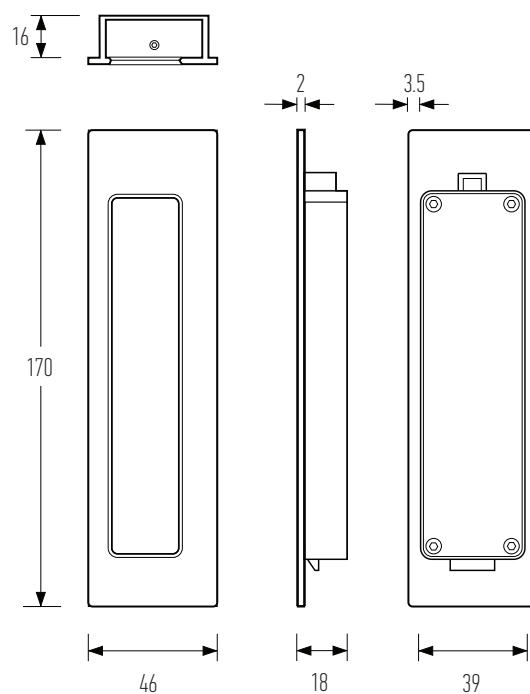
Suitable for timber or aluminum doors.

Available in all standard Halliday + Baillie finishes. Please check with your H+B representative as not all finishes are available in all regions. See finishes sheet for further details.

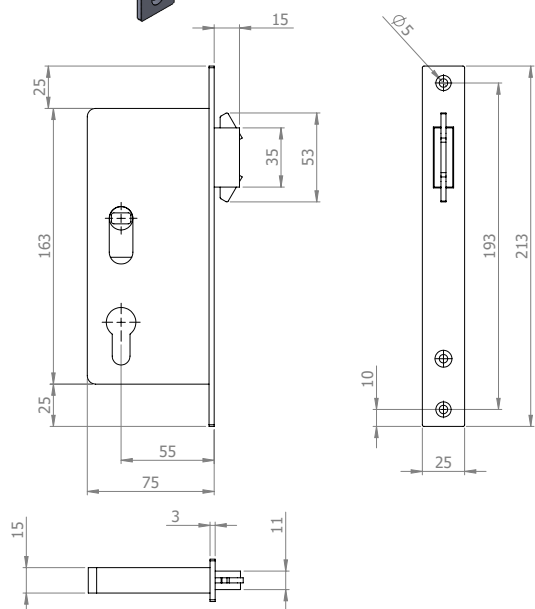


Right Hand Pull showing, also available Left Handed

To be used with the HB 604 Timber Fixing Kit on timber doors

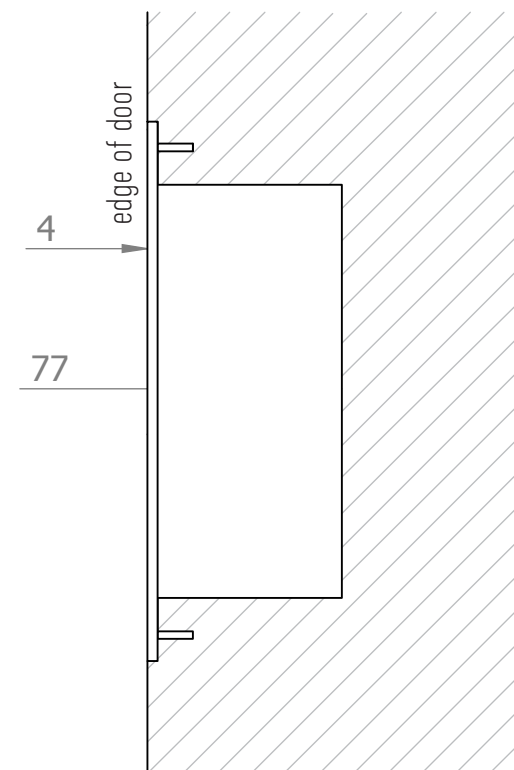


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Technical drawing of a door handle assembly. The drawing shows a side view of the handle with the following dimensions:

- Overall width: 25.5
- Overall height: 213.5
- Height from top edge to top of handle: 193
- Height from top edge to bottom of handle: 163.5
- Height from bottom edge to bottom of handle: 15.5
- Door Thickness: 40
- Section A-A is indicated by arrows at the top and bottom.
- A hole with diameter $\phi 3$ is shown in the handle.



Section A-A

Milling Information for HB 630

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HB 630 SERIES

SLIDING DOOR ENTRY LOCK SET – 2.17" BACKSET

The Halliday + Baillie HB 630 sliding door lock set series allows several lock functions for sliding doors requiring keyed security. This series uses a "snib" (a slide block that acts like a traditional thumb turn) to throw the bolt.

Sliding the snib operates the bolt unless the cylinder is engaged. The key cylinder will lock the snib in place and does not activate the bolt. Please note that Euro Profile Cylinders are used with these sets and are sold separately. Various flush pull configurations are available as below.

Flush Pull Material : Diecast Zinc and Brass

Lock Body Material : Diecast Zinc, Brass, 316 Stainless Steel

Backset : 2.17"

Minimum door thickness : 1.5"

Flush pulls : 9.84" x 1.42" x 0.51"

Internal grip depth : 0.43"

Suitable for timber or wide profile aluminium doors

Standard HB 630 set includes :

- HB 630 Series Lock Body
- Two HB668 Flush Pulls
- HB 604 Fixing Kits (one set for HB 633)
- Strike and Dust Box
- Two spindle lengths (please specify door thickness for doors over 1.97")
- Fasteners
- Cylinder ordered separately for door thickness



dustbox and strike plate



To be used with the HB 604 Timber fixing Kit on timber doors



HB CLF 48 3-Pin DBL Cylinder (sold separately)

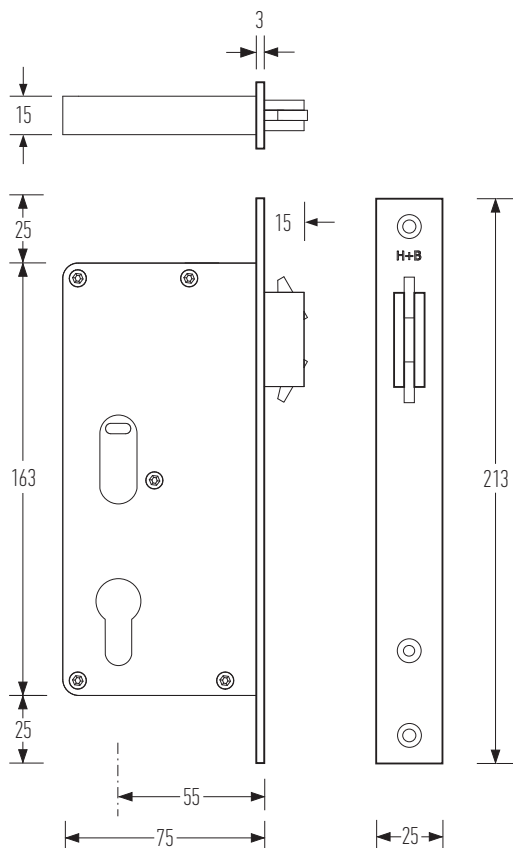
Configurations :

HB 630 : Key/Snib Both Sides

HB 632 : Key/Snib In, Blank Out

HB 633 : Key/Snib In, No Pull Out

Available in all standard Halliday + Baillie finishes, see finishes sheet for further details.



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Snib/Key
HB 630 configuration shown

Snib/Key

Snib/Key
HB 632 configuration shown

Blank

Snib/Key
HB 633 configuration shown

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TESTING OF HALLIDAY AND BAILLIE LTD HAND RAIL BRACKETS

AUCKLAND UNISERVICES LIMITED

a wholly owned company of

THE UNIVERSITY OF AUCKLAND

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Date: 07 September 2007

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In order to determine the strength of a number of models of hand rail brackets, produced by Halliday and Baillie Ltd, a number of brackets were tested to failure under vertical compressive loads.

The AS/NZS 1170.1:2002 (Structural Design Actions), requires that the top edge of a handrail support a concentrated load of 0.6kN positioned for the worst effect acting, inward, downward or outwards. ASTM standard E 985 -00 “*Standard Specification for Permanent Metal Railing Systems and Rails for Buildings*” requires the railing system to withstand a minimum concentrated load of 890N, either horizontally or vertically applied (or 1110N if the rail is used as a transfer rail), similarly for the International Building Code, IBC (2003), requires a handrail assembly to resist a single concentrated load of 200lb (0.89kN) in any direction along the top and have attachment devices and supporting structure to transfer this loading to appropriate structural elements.

In all these standard requirements the supporting load is related to a **handrail system**. Whereas in this testing the strength of a single brackets is being determined. A railing system, would comprise at least two brackets, therefore it would seem plausible, that a single bracket should have to carry $>0.3\text{kN}$ to pass the AS/NZS value of 0.6kN, or $>0.445\text{kN}$ to pass the requirements of ASTM standard or IBC code of 0.89kN for a system. Also in this stage of testing only vertical loading has been applied.



Fig 1 Jig used to apply compression loading to a HB 520 bracket assembly.

Test System:- Jigs were produced to hold the bracket in an Instron 5500 series load frame.

The brackets were supported as shown in Fig 1, mounted into wooden blocks, or the wooden block was removed and the brackets were fixed into a steel plate with either a HB502, HB512 or HB522 glass fixing kit (see Fig 2). The brackets were the loaded in compression until failure occurred at a loading rates from 5mm/min.

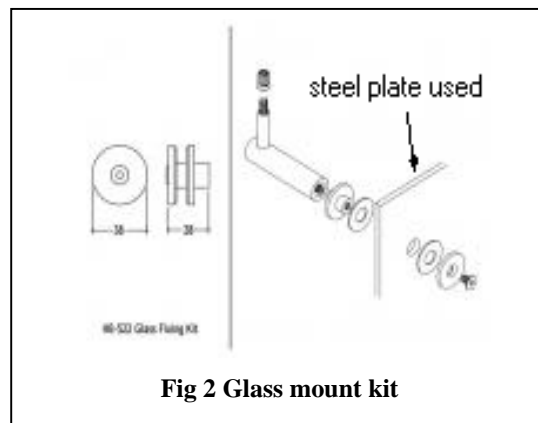
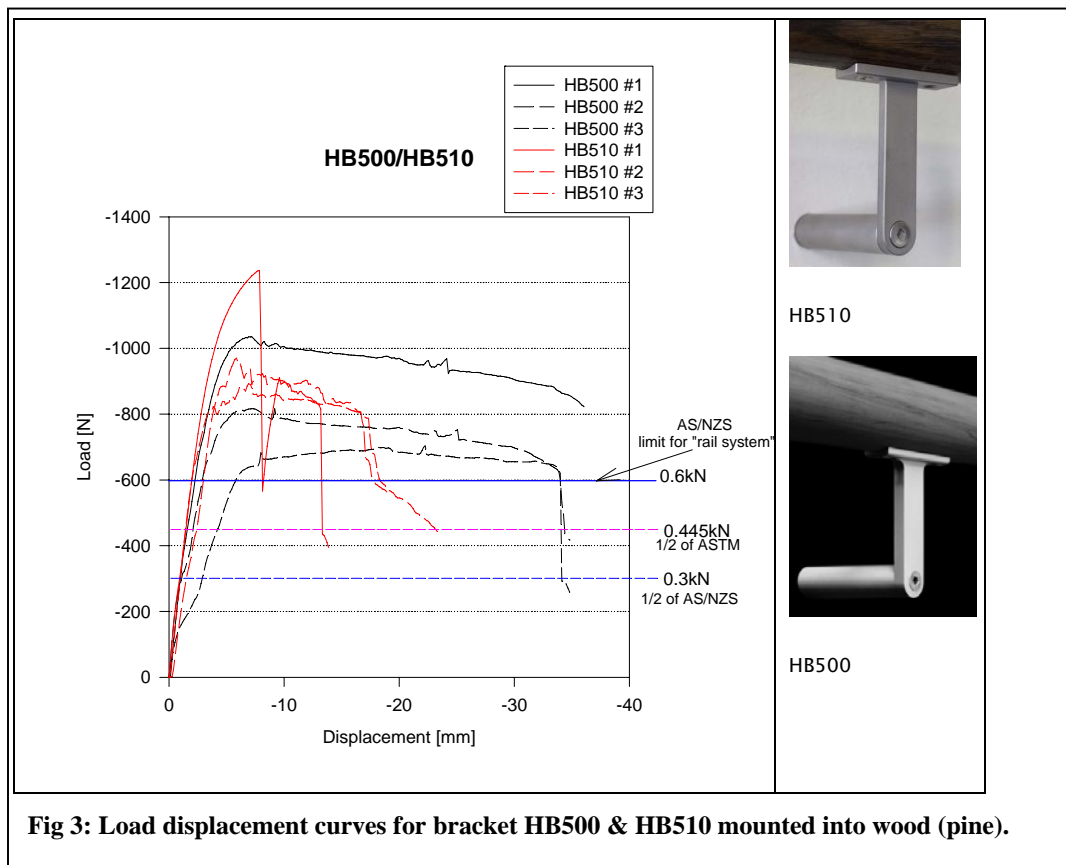


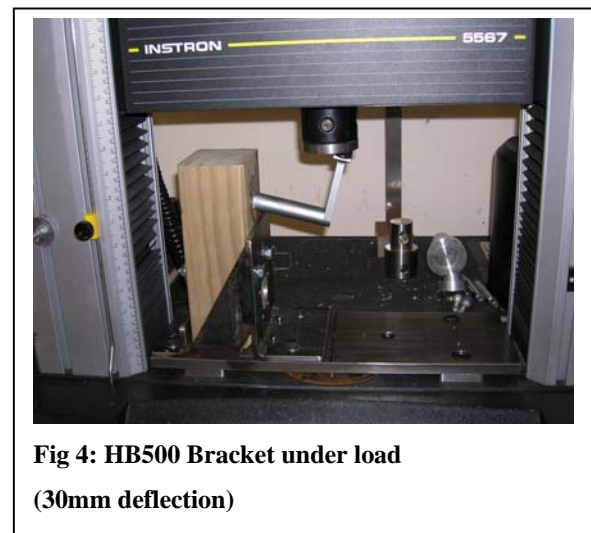
Fig 2 Glass mount kit

Load displacement curves are shown in Fig 3 for HB500 and HB510 Brackets. There is some scatter in the results, but some of this is likely due to the use of the wooden post, as the properties of each post will not be identical. However all the brackets failed well above 600N, required for a railing system under the AS/NZS, and well above the limits for a single bracket under the US codes.



All of the brackets showed a lot of deformation, more than 15mm before failing. In fact the flexibility of these brackets limited the maximum load that could be applied to the bracket with this setup. Fig 4 shows a HB500 Bracket under load.

Fig 5 shows the load displacement data for brackets HB520, HB530 and HB540. All of these brackets perform similarly, most likely as they all use the same type of fixture to mount them to the wooden post. These brackets are all of stiffer design than the HB500 and HB510 series, as such the load supported is higher and the deformation is less on average. Of significance, all of these brackets support loads above 0.89kN those required for a "bracket system" under either, ASTM or IBC codes or the lower requirement of the AS/NZS 1170



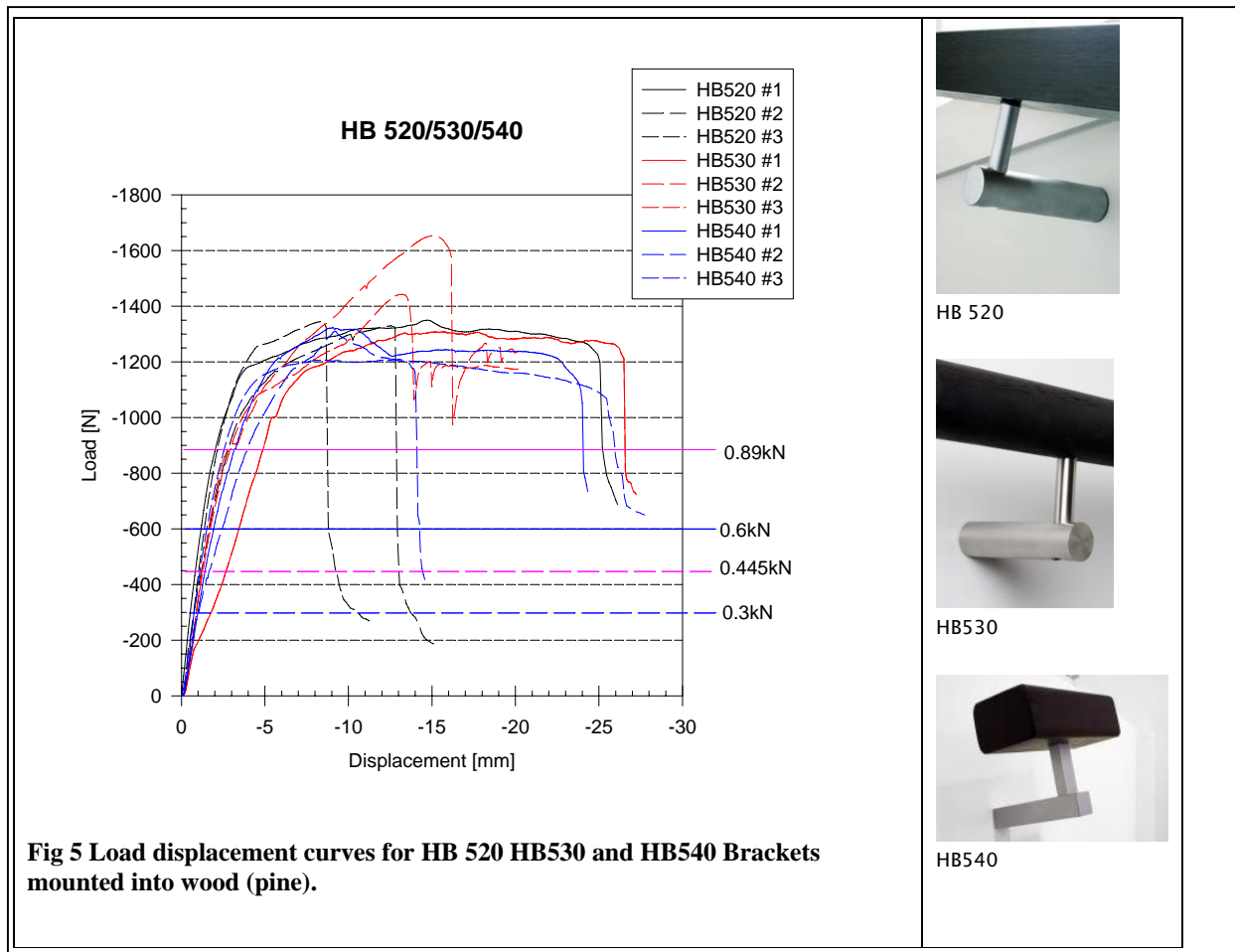
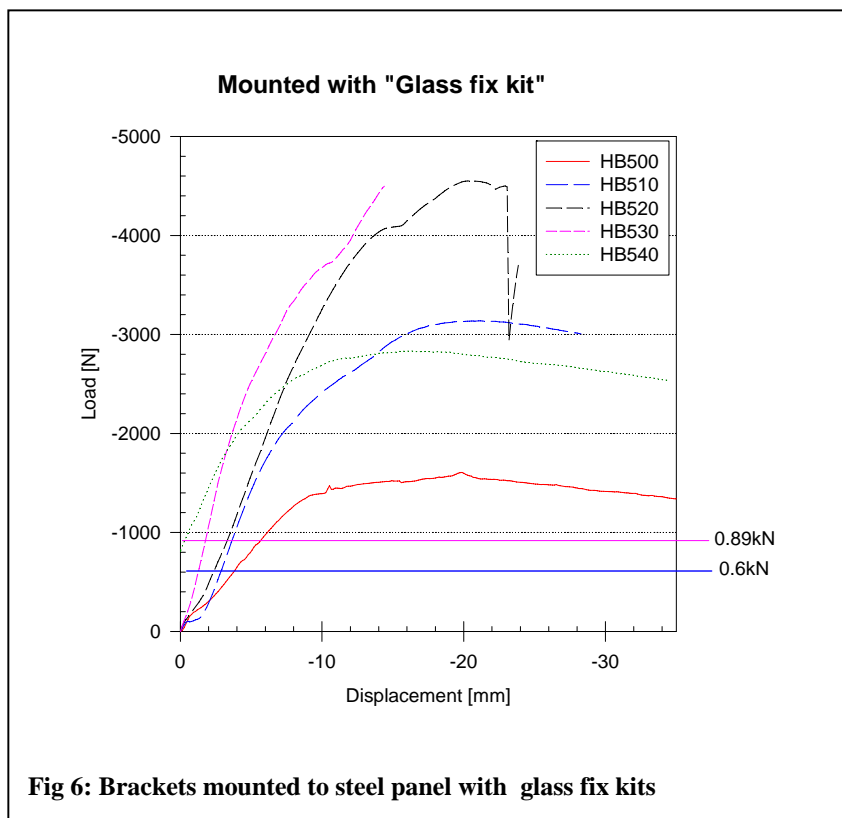


Fig 6 shows the data after testing all the brackets mounted to a steel panel with the appropriate glass fix kit and gives a good indication of the bracket strength, without the influence of the wooden post. All the brackets show higher stiffness and well exceed the required load limits. *NOTE:* similar performance would not be expected while actually mounted into a typical glass panel.



Conclusion: All of the Halliday and Baillie hand rail brackets tested complied with the vertical loading requirements of the various standards. Tests done on HB500 & HB510 brackets with a concentrated vertical load show that failure of the occurred with a lot of prior deformation and well above the 0.6kN requirement of AS/NZS 1170; which is therefore above the 445N, or half of the minimum load, of 890N required for a standard rail system (which comprises 2 or more brackets to provide support) under the ASTM or IBC codes. While the HB520, HB530 and HB540 brackets were much stiffer and all provided resistance to vertical loads greater than 890N. Similarly, the stiffer mounting provide by the glass fix kits allowed all the brackets tested to exceed the 890N vertical load requirement of the US codes. Loading in other orientations is to be confirmed.



**halliday
baillie**

HB 1820

FLUSH BOLT (ROUND THROW)

The HB 1820 has evolved to complement the range of Halliday + Baillie flush pulls. The bolts are milled from solid brass, and incorporate a tension adjusting mechanism in the back for smooth operation. The HB 1820 has a one meter extension kit available when the bolt is needed away from the top of the door, HB 1825. Also available is the HB 1810 which as a flat bar mechanism ideal for aluminum joinery.

Please check dimension drawing re suitability of the bolt throw offset with your track requirements.

Suitable for timber or aluminum doors. For timber doors the HB 1820 is often more suitable.

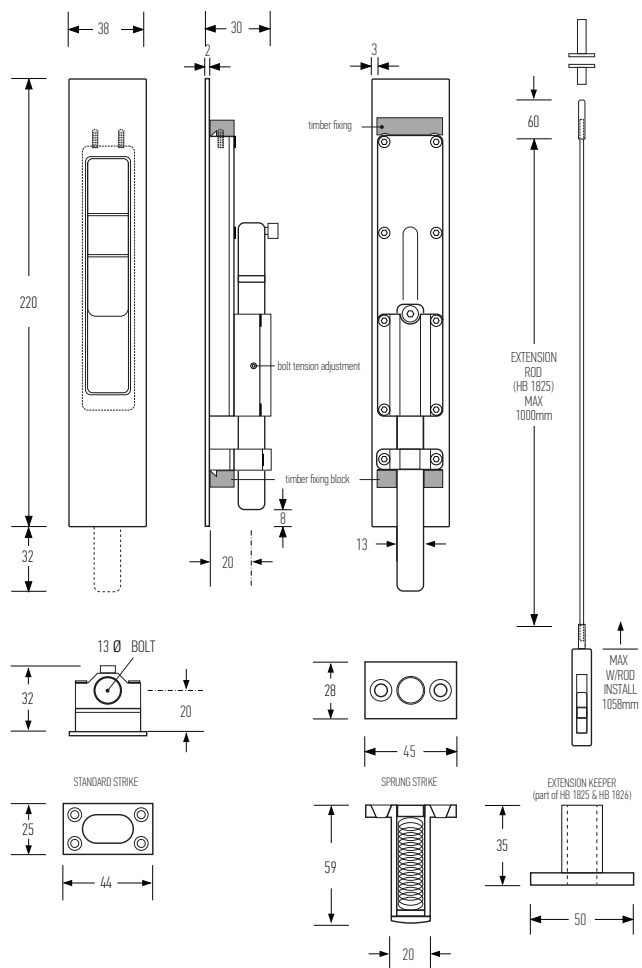
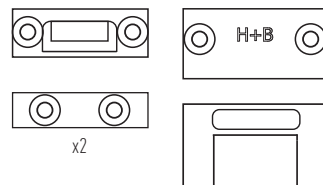
Minimum door thickness : 1.7" for timber doors, 1.4" for aluminum doors.

Material : Milled solid brass and stainless steel

Dimensions : 8.7" x 1½" x 1.18"

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.

HB 1850 : Timber Fixing Kit
Three mounting blocks provided for various fixing details.
Please contact your local Halliday + Baillie dealer for further information.



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ELECTROPLATED

Electroplating is done by passing an electric current through a chemical solution that contains various metals plus the objects being plated. The current causes the metal in the solution to be attracted to the object and bond with it. The finishes listed all have several layers and processes of plating, and can be bonded to a variety of base metals including steel, stainless steel, brass, copper, zinc and aluminum.

BN

ORB

KC

PB

PC

SC

BN : Brushed Nickel. Our brushed nickel finish undergoes several stages for a classic finish and superior durability. As with most of our zinc hardware, a base of several copper layers are plated first followed by a two-step nickel process. The first layer is a bright sulphur free nickel for corrosion resistance. This is followed by a second pearl bright satin nickel layer to achieve our characteristic velvet look. When the two layers are present a higher corrosion resistance is achieved than just the semi-bright layer on its own. After coating the items are brushed for a finish which is a match to most satin or brushed stainless steel items.

ORB : Oil Rubbed Bronze. Multiple layers of copper, nickel and brass plating are required to achieve our Oil Rubbed Bronze finish. The final surface is hand burnished with oil and a hand laid wax process which will gracefully wear over time. The surface is then wiped with wax. This process is considered a 'living finish' and will patina over time and with different weather conditions. This is not considered a flaw in the process but rather, a desirable characteristic of the continuous aging process of this material. Exact colour matching is not guaranteed between batches.

KC : Matt Black Chrome. To achieve our soft flat black, items are plated to the same level as our "Brushed Nickel" but without the brushing stage. Items undergo an additional plating step in a black chrome bath which gives added protection and a deep black finish, before being hand waxed to provide surface consistency and to minimise finger printing on the surface when new. Please note that the wax on these items will gracefully wear away over time.

PB : Polished Brass (unlacquered). To achieve this finish a thick layer of brass is electrodeposited on the article after the same multiple copper and nickel plating process is undertaken as with our Brushed Nickel. These additional layers provide heightened durability and protect the base metal. After brass plating, items are brushed to a high polish. On dispatch items are a bright mirror brass without further coating or lacquer, and are considered a 'living finish'. The surface of items will dull and patina over time and with different weather conditions if not kept polished. This is considered a desirable characteristic in the aging process of unlacquered brass.

PC : Polished Chrome. Our bright/polished chrome finish undergoes the nickel process as detailed in "Brushed Nickel". After the polishing step, articles are plated with a heavy chrome barrier layer, and finally polished to a high mirror shine.

SC : Satin Chrome. To achieve this finish a special pearl bright satin nickel plating process is used. Additives to the final nickel layer cause the plating process to produce a velvet/satin result that is then over-plated with a chrome layer. This smooth velvet finish is ideal for both interior and exterior use, where superior durability is required.

POWDER COATED

The standard Halliday + Baillie powder coat colours are applied electrostatically, then cured under highly controlled temperatures to allow it to form a robust 'skin'. Powders can be thermoplastic or thermoset polymer and are used to create a hard finish that is tougher than a conventional paint.

EBA

EDB

EMB

EFW (MATT)

WHT (GLOSS)

EBA : Electro Black Ace. This finish has one of the lowest gloss levels we have seen in a powder coat. Along with its opposite Electro Flat White, this finish has a matt appearance, ideal for subtly blending into dark cabinetry or doors.

EDB : Electro Dark Bronze. This finish has a pearlescent or metallic content rather than a standard flat paint finish, providing a more 'metal' look than standard powder coats. The Electro Dark Bronze is also a good alternative to full black where a slightly softer approach is required.

EMB : Electro Medium Bronze. Like the darker finish above, the Medium Bronze has a pearlescent or metallic finish that sets it apart from standard flat paint powder colours. The lighter tone of this finish matches more closely to traditional aged brass finishes, without the issues of colour matching between batches, or the changing patina inherent in living finishes. This is a great option where the look of bronze is required, but not the variability of colour.

EFW : Electro Flat White. This is the most matt of all the powder coated finishes, and has a soft matt texture. While we do keep small stocks of product in Electro Flat White additional lead times may apply for this finish.

WHT : Appliance White. A good match to RAL 9016 Traffic White, this finish has a higher gloss level than our other powder coated finishes, and true to the traditional powder coat look.



AB : Aged Brass. To get the traditional look (often called 'Tuscan Brass'), solid brass bars undergo an oxidising process to give a darkened look which is then hand burnished and waxed to seal the finish. Please note that the wax on these items will gracefully wear away over time as the handle patinas.

PB : Polished Brass. After bending and/or milling, handles are hand polished to a mirror finish. On dispatch this finish is a bright mirror brass without further coating or lacquer, and is considered a 'living finish'. The surface will dull and patina over time and with different weather conditions if not kept polished which is considered a desirable characteristic in the aging process of brass.

SB : Satin Brass. After bending and/or milling, handles are given a light hand polish to remove any surface inconsistencies, then hand sateened to give a soft lustre. As with the Polished Brass pulls, this is a 'living finish', and the surface will dull and patina over time and with different weather conditions if not kept polished. This is considered a desirable characteristic in the aging process of brass.

KC : Black Chrome. Similar to the standard black chrome the brass is double coppered, followed by a fine layer of bright nickel and a layer of satin nickel before brass plating. An additional plating step in a black chrome bath gives added protection and a deep black finish, before being hand waxed to provide surface consistency and to minimise finger printing on the surface when new. Please note that the wax on these items will gracefully wear away over time.

BSC : Brushed Satin Chrome. To achieve this finish a special pearl bright satin nickel plating process is used as per the standard Satin Chrome finishes including the twin nickel layers. The resulting velvet/satin result is then over-plated with heavy chrome and finely brushed before assembly. This finish is only available for orders of 30 or more of the same product.

PN : Polished Nickel. Our bright/polished nickel finish undergoes the same process as detailed in "Brushed Nickel". After coating however, the items are polished to a high shine mirror finish rather than brushing. This finish is only available for orders of 30 or more of the same product.

SC : Satin Chrome. Although plated onto a solid milled aluminum base rather than on zinc, this finish is achieved with the same special pearl bright satin nickel plating process as the standard Satin Chrome on our flush pulls and lock sets. Additives to the twin nickel layers cause the plating process to produce a velvet/satin result that is then over-plated with heavy chrome. All brackets are available in this finish as standard.

SS : Brushed Stainless Steel. This is a mill finish on 316 marine grade stainless steel and is available on the HB526, HB528, and HB530 brackets only. After precision CNC cutting, the surface is finely brushed to give the characteristic stainless steel sheen. These brackets are ideal for use outside, and where additional durability is required.

CS : Cast Stainless Steel. Unlike our other 316 marine grade stainless steel brackets, the HB510 is cast rather than milled. After casting, the components are bead blasted to give a textured industrial feel. This bracket is also ideal for use outside and where a additional durability and a tough aesthetic is needed.

RB : Raw Bronze. After precision CNC cutting from blocks of solid bronze, the surface is very finely brushed. This is a 'living finish' and the surface will dull and patina over time and with different weather conditions if not kept polished. Given the high copper content of bronze, in exterior situations these brackets may attain the Verdigris look common to aged copper. This is not considered a fault but rather a desirable characteristic of this material.

■ Please check with your local Halliday + Baillie representative as not all finishes are available in all regions. Halliday + Baillie sliding door hardware is available in the following durable high-quality finishes.

SOLID BRASS (D Pull Series Only)

AB

PB

SB

KC

All of our D Pull range is bent or milled from solid brass bar for optimum quality and to ensure elegant aging over time. Our brass is sourced in New Zealand and is RoHS certified to meet international standards. All of our D Pulls are shipped without any additional coatings or lacquer. With the exception of the Black Chrome, all pulls are therefore a "living finish" and will age and patina over time.

BULK ONLY

BSC

PN

These finishes are available in minimum quantities only. Please contact your local Halliday + Baillie representative for further information.

OTHER — STAIR BRACKETS

SC

SS

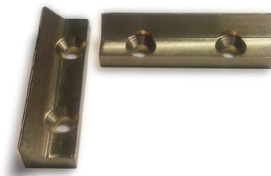
CS

RB

Our wide range of brackets are made from aluminum, 316 stainless steel, and raw gunmetal bronze. Please note that the HB 510 is a bead blasted stainless steel finish, and the HB 526, HB 528, and HB 530 are all milled stainless steel (more of a match to brushed stainless steel). All aluminum brackets come in Satin Chrome as standard. The following brackets can also be coloured with most of our Electroplated and Powder Coated finishes – HB500, HB520, HB525, HB527, HB540 and HB595. The HB550, HB560, and HB570 styles can be coloured to SC only. All finishes other than SC, BS/SS, CS and RB are done to order and may have additional lead times.



To be used with HB1410 Timber Fixing Kit on timber doors



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HB 1470 LARGE FLUSH PULL 12.20"

Designed to complement the existing range of Halliday + Baillie Flush Pulls, the solid brass HB 1470 can sit comfortably on large sliding doors without looking lost.

Its companion, the HB 1475 Large Offset Plush Pull can be used on bi-fold, pivot or swing doors in the same project to provide a consistent appearance between door types.

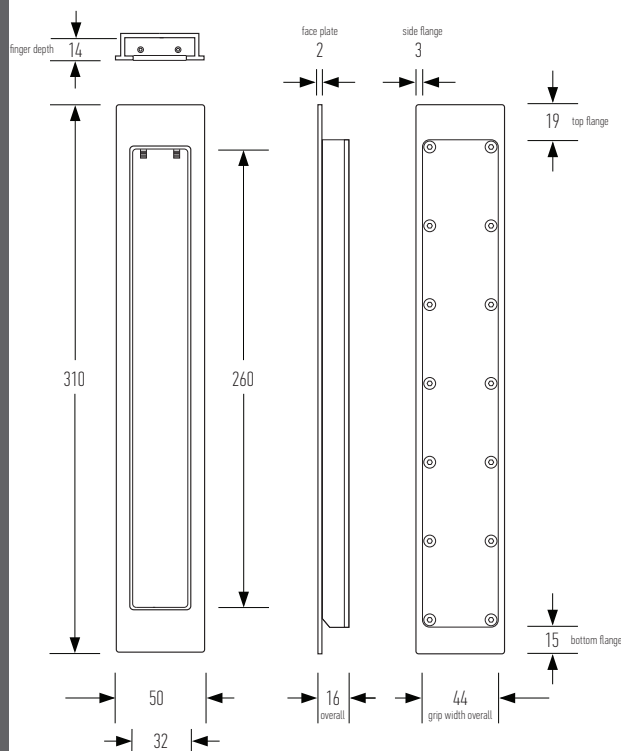
Each Flush Pull is shipped with one set of the HB 1410 Timber Fixing kits.

Please see the HB 1490 Series for matching latching and privacy sets.

Material : Milled Solid Brass
Dimensions : 12.20" x 1.97" x 0.67"
Internal grip depth : 0.59"

Suitable for large timber or aluminum doors.

Available in all standard Halliday + Baillie finishes. See finishes sheet for further details.



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