Commercial Guide





RETHINK SPECS

Allegion's Overtur™ is a cloud-based suite of tools that enables architects and door hardware consultants to come together and collaborate on the specifications and security design of doors and openings.

Overtur provides a variety of apps to accomplish such tasks as:



Review designs in a real-time online environment



Transfer door data

– including electrical
requirements



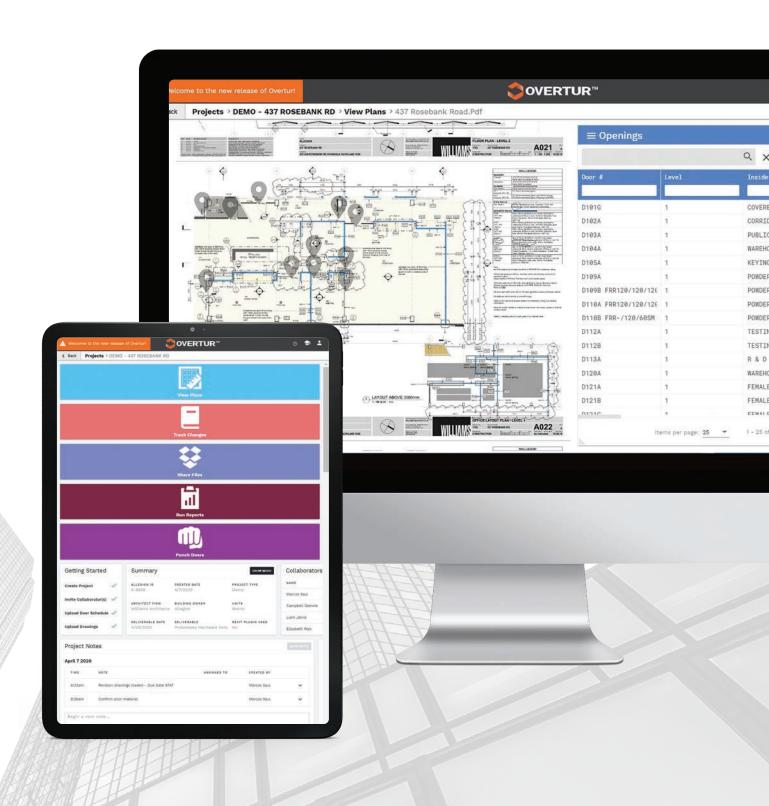
Upload door data, schedule and plans directly from BIM



Graphically track and review changes

Improved collaboration, coordination and productivity. Overtur is designed to simplify the process of specifying door hardware for your next project.







Introduction

With the ever-increasing technical complexity of building, fire, and disability code compliance, it is more important than ever to specify the appropriate products for security and life-safety.

Allegion creates value by securing people and assets with seamless access wherever they reside, work, and thrive. Let our team of technically trained consultants assist you with product specification and door hardware scheduling to ensure appropriate compliance codes are met.

We have sales offices located in Auckland, Wellington, and Christchurch. We would be happy to discuss any project requirements you may have.

Total solutions

Independently or as an integrated total solution, we can tailor any door hardware schedule to suit your individual security and safety needs for business or home.

Briton – Digital locks, door closers, emergency exit devices, fire door controls, floor springs, pivot sets, transom closers

FSH – Electric strikes, electromagnetic locks and hold open devices, electric drop bolts, electronic cabinet locks

Eco Schulte - Auto swing door operators

Ives and Glynn-Johnson – Door coordinators, general hardware, pivot sets, overhead stops and holders

LCN – Mechanical and electronic door closers, fire door controls

Legge – Door furniture, locks and latches, general hardware, hinges

Schlage – Electronic locks, door furniture, entrance handles, general hardware, keying systems, locks and latches, access control readers, and credentials

Von Duprin – Emergency exit devices, electronic door control products, electric strikes, exit devices, and power supplies



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Leading the pack, keeping it local

It is imperative for homes and businesses to have contemporary, quality security hardware solutions. At Allegion, we take our leadership in the industry seriously and pride ourselves on being a local manufacturer, continually developing contemporary products to meet the needs of New Zealanders.

To further set us apart in the market, we offer an extensive selection of special finishes to complement architectural designs with a fully automated, leading edge electroplating plant.

With Allegion, you can be assured your door hardware specification combines innovation with style from start to finish.

www.allegion.co.nz





Allegion products are not only designed to complete your architectural vision, but also to suit the operational and security needs of a facility for seamless access.

We offer an extensive range of mechanical and electronic hardware and our experienced team can help you specify the right products to meet all your operational building requirements.

When you partner with Allegion, you receive:

- Easy collaboration with Overtur Our cloud-based ecosystem allows project team members to collaborate on specifications, design, and construction of door security and openings.
- Experts across the regions With consultants across the country, you have one point of contact for all your interactions with Allegion.
- Market leading warranties

We offer some of the best mechanical warranties in the market, and our 10-year mechanical warranty period is extended to 15 years for Matrix+ partners.

- NZ made innovative products Our local manufacturing and engineering capability are fit for purpose and gives the flexibility of late configuration.
- Accurate and detailed specifications Our specification team are experts in their field. Fully qualified and with over 50 years' of combined experience, we guarantee accuracy.

How we can help

- Hardware specifications
- Door-by-door schedules
- Product elevations
- Substitution request reviews
- Hardware submittals reviews
- Comprehensive product training
- Building, life-safety, and accessibility codes compliance
- Job site reviews and pre and post installation inspections

Getting started

Contact us and we'll connect you with an Allegion consultant in your area.

To get started, please share with us a copy of the following:

- Architectural floor plans
- Door and frame elevations
- Door schedule/details
- Any known requirements



Allegion serves the access and security needs of various projects, including commercial real estate, aged care facilities, hospitality, apartments, tertiary institutions, schools, government, and healthcare. We understand the practical and regulatory requirements for each market and have an experienced team to assist you in specifying compliant and functional door hardware solutions.



Aged Care

Aged care facilities have unique requirements that differ across each project and application. Accessibility is a key consideration, including visual disabilities where the colour of the door and the door lever must have visual contrast as per the building code. To enhance user functionality, cam action door closers help users by reducing the force required to open the door. Style is also important for these projects, and our range of special finishes provides options to enhance visual aesthetics of a project.









Commercial / Retail

Products specified for commercial buildings need to be robust and suitable for heavy use. We can specify both interior and exterior products in marine grade stainless steel. Style is another key consideration and we have a range of durable products available in special finishes to suit your design needs. Security and electronic access options are also available. We understand the accessibility and fire code compliance requirements and can create schedules specifically for your project needs.











Hospitality

Style is a key consideration in hospitality projects that also have fire and accessibility compliance requirements. Allegion has products to meet both needs with our range of levers with the required accessibility design in 7 different special finishes. Necessary unique access control requirements are met by our digital lock solutions, such as Schlage eGO or Schlage Omnia.









Apartments

Apartment buildings have requirements that vary depending on the intended customers and use. Some situations may or may not require accessible door hardware, however our team of experts will ensure you get a compliant specification to suit your project. We have a range of electronic entry solutions that will allow you to differentiate your offering to potential buyers. The Schlage Omnia, for example, is a fire rated smart lock perfect for use in apartment buildings. Special finishes are also an opportunity to upgrade your project and provide a unique selling point to customers.



Education

Primary, secondary, and tertiary institutions have very different access and security requirements. The users of these building types are diverse, varying from small children to adults and those with and without accessibility requirements. For example, master keying is a service we provide for many primary or secondary construction projects, whereas tertiary institutions often require full electronic access solutions. Allegion assists with specification and scheduling to ensure accessibility, fire, and emergency evacuation compliance regulations are met.







Healthcare

The physical environment of a healthcare facility is the foundation of all that occurs in it. We believe optimising a healthcare facility's physical environment can have a direct link to improved patient health and safety. It also ensures physician and staff safety, security and performance; increasing operational efficiencies and financial outcomes.







Schlage Omnia Fire Rated Smart Lock







Works with Schlage Breeze $^{\scriptscriptstyle\mathsf{TM}}$ app





Accessible



Virtual keys





Remote access with Schlage Wi-Fi Bridge BZ100



Built-in alarm



Technical specifications

- Easily programmable with the Schlage Breeze App
- Use voice commands via Google Assistant and Amazon Alexa - Touch screen keypad - up to 150 custom or
- scheduled pin codes
 Fingerprint scanner
- 1 year battery life (approximately 10 uses
- per day)
 Refer to page 14 for Schlage Breeze accessories

Dimensions

- External 313mm (L) x 53mm (W) x 28mm (D) Internal 310mm (L) x 53mm (W) x 3mm (D)

Certifications

- Fire rated: Product has been tested for us in fire doors. Refer to fire door manufacturer for approval.

Warranty

- 2 year mechanical and electronic For finish warranties, please refer to allegion.co.nz/finisheswarranty
- Accessibility: Compliant to the
 AS 1428:1-2009 Design for Access and Mobility

Schlage eGO Smart Hotel Lock



Silver - Anodised Aluminium













Technical specifications

- Operated with the Schlage Breeze Hotel app to manage virtual check-in or remote access
 Programmable cards or app-based access for fixed periods of time or days of the week
 App integration with existing PMS software via SDK/API

- Refer to page 14 for Schlage Breeze accessories

Battery

- 20,000 cycles (depending on operating conditions)

Certifications

- Fire rated: Product has been tested for us in fire doors. Refer to fire door manufacturer
- for approval.

 Accessibility: Compliant to the AS
 1428:1-2009 Design for Access and Mobility

Warranty

- 2 year mechanical and electronic - For finish warranties, please refer to allegion.co.nz/finisheswarranty

Schlage Breeze accessories



Schlage Wi-Fi Bridge (BZ100)



Schlage Encoder (BZ200)

Technical specifications

- Network: Wi-Fi 2.4GHz
- IEEE standard: 802.11 b/g/n
- Power interface: Type-C USB Power input: 5V/500mA

Wi Fi Bridge (BZ100) - 70mm (L) x70mm (W) x 20mm (D)

- Encoder (BZ200)

 70mm (L) x 70mm (W) x 26mm (D)

 Compatible with the Schlage Breeze Hotel system

Lock Compatibility

- Schlage Omnia™ Smart Lock Schlage eGO™ Smart Hotel Lock
- Warranty
- 1 year electronic



Schlage Keypad Controller (BZ300)



Schlage Lift Controller (BZ400)

Technical specifications

- Keypad Controller (BZ300) 125mm (L) x 79mm (W) x 15mm (D) Aluminum frame/tempered glass

- Bluetooth 4.1 DC12V power supply 15mA standby current
- -≈1A operating current -≈1.5S unlocking time
- IP66 water level MIFARE M1 S50 card type
- App and IC card unlocking

Lift Controller (BZ400)

- Bluetooth 4.1 Compatible with iOS7.0 or later / Android 4.3 smartphone

- or later
 9-16V DC power supply
 10 mA standby current, <400 mA working current
 MIFARE M1 S50 card type
- App and IC card unlocking

Lock Compatibility

- Schlage Omnia™ Smart Lock Schlage eGO™ Smart Hotel Lock
- Warranty
- 1 year electronic

Schlage CO Series





CO 100 CO 200







Technical specifications

- Available in cylindrical or mortice lock with 70mm backset as standard

- CO100

 Manually programmable

 Up to 500 users

 3-6 digit PIN codes

 User rights stored on lock

 Up to 2 years battery life

- CO200

 Computer programmable with audit trail*

 Up to 2000 users and 2000 audit trails

 Up to 32 holidays and 16 time zones

 Operates with a keypad and proximity card

Certification

- Fire rated: Product has been tested for us in fire doors. Refer to fire door manufacturer

Warranty

- 10 year mechanical
 For finish warranties, please refer to allegion.co.nz/ finisheswarrantyl

^{*}Requires Handheld Device (HHD), sold separately

FSH FEL990 Series electric mortice lock





Technical specifications

- Vestibule and Combination lock
- Handing (left or right)
 Fail safe/secure adjustable on site

- Metal or wood32mm to 50mm thick (extended spindle for up to 65mm thickness available)

- 60mm standard
- 70mm
- 89mm - 127mm

Models

FEL990 - Non-monitored

FEL990M

Monitoring

- Monitored - Door monitoring by reed switch
- Lock status monitoring by combination of locking bar, deadlatching lock, and locking parameters

 - Dual key override monitoring (KOM)
- Request to exit (REX) via hub/handle(s)
 LED indication

Warranty

- 10 years mechanical
- 1 year electronic
- For finish warranties, please refer to allegion.co.nz/finisheswarranty

FSH MEM2400LP mechanical electromagnetic lock





Technical specifications

- Low power consumption
- Up to 1000kg holding force
 12V/24V DC field selectable
- Full monitoring lock status sensor
 Door status sensor and warning alarm
- Light panel

Accessories

- Adjustable L bracket - Mounting plate extension 15mm

Warranty

- 5 years mechanical
- 1 year electronic

FSH FEM3500 Series electromagentic lock





Technical specifications

- 280kg holding force12V/24V DC field selectable
- Built-in varistor (MOV) surge protection CE/C-Tick
- No residual magnetism

Models

FEM3500D - Double non-monitored

FEM3500DM

- Double monitored

FEM3500

Single non-monitored

FEM3500M

- Single monitored

FEM3500FM

- Single flush mount

Accessories

- L and Z brackets for double FEM3500D and FEM3500DM universal
- L and Z brackets for single FEM3500 and
- FEM3500M universal FEM3500 bolt kit for 50mm thick doors

Warranty

- 5 years mechanical
- 1 year electronic

FSH VE1260 motorised drop bolt





Technical specifications

- High torque motor driven drop bolt with up to 35kg pre-load/ side-load tolerance
- Up to 1000kg holding force Consumes an in-rush current of 290mA at 12V DC during locking/unlocking, 15mA at 12V DC while locked/unlocked - 1A power supply required for full pre-load capability
- Round and square end models

Accessories

- Surface mount boxes

- 40mm strike plate to cater for +/- 12mm door misalignment with 45mm minimum door thickness, square end

Warranty

- 5 years mechanical
- 1 year electronic







Schlage pull handles



*Verona available in Satin Stainless Steel only

Technical specifications

- 316 Marine grade stainless steel Supplied for back-to-back fixing Other designs and sizes available on indent, price, and lead time for application
- Sold in pairs

Door type - Timber, glass, or metal

Door thickness

- Timber or aluminium 32mm-70mm
- Timber or aluminium 32mm-55mm (Verona) Glass 10mm-15mm

Warranty

10 year mechanical
For finish warranties, please refer to allegion.co.nz/finisheswarranty





Legge plates

(Shown with an Alpha lever)



Technical specifications

Plate dimensions

- 5300 Series: 185mm (L) x 25mm (W) x 12mm (D) 5400 Series: 185mm (L) x 25mm (W) x 12mm (D) 700 Series: 168mm (L) x 48mm (W) x 11mm (D)
- 500 Series: 168mm (L) x 48mm (W) x 11mm (D)

Door thickness - 32mm - 55mm

- 56mm 75mm (use extended screws)

Material

- Forged brassExtruded brass plates
- 5300 and 700 Series are also available in 316 marine grade stainless steel

Accessories

- Locks / Latches
- Legge 995MF mortice locks
 Legge 990MF mortice lock (on request)

Others

- Extended screws

Warranty

- 30 year mechanicalFor finish warranties, please refer to allegion.co.nz/ finisheswarranty

Legge roses

(Shown with an Alpha lever)







6000 Series



67 Series

Technical specifications

Rose dimensions

- 6000 Series: Ø55mm x 12mm (D) 8000 Series: 57mm (L) x 57mm (W) x 12mm (D) 67 Series: Ø63mm x 11mm (D)

Door thickness

- 32mm-55mm passage 32mm-42mm privacy 56mm-75mm privacy (8000 Series)

Material

Forged brass

24

- 60mm standard on passage and privacy latch
 Suitable to use latch furniture with mortice locks and escutcheons

Accessories

Locks / Latches

- Schlage 60mm latchbolt
- Legge 990MF mortice lockFSH FEL990 electric mortice lock

Others

- Escutcheons Extended screws

Warranty

- 30 year mechanical For finish warranties, please refer to allegion.co.nz/ finisheswarranty

Legge levers





*Brass variants can be lacquered or unlacquered on request

Legge plate functions

(Shown on Legge 700 Series plate)









Indicating turn

Emergency release

Emergency release with indication





Accessible turn

Accessible turn with indication

Legge 8000 Series escutcheons



Oval cylinder hole #8008



#8007



Euro cylinder hole #8012



Indicating turn #8014



Emergency release #8009



Accessible turn LH/RH #8054



Indicating emergency release #8014



Accessible indicating turn #8054IND







Chrome Plate











Oil Rubbed Bronze Polished Brass Satin Black Chrome Satin Brass Satin Chrome Plate

Technical specifications

- Ø50mm x D9mm
- Concealed fixing - Brass

Warranty

- 10 year mechanical For finish warranties, please refer to allegion.co.nz/finisheswarranty





Legge 6000 Series escutcheons



Oval cylinder hole #6008



Euro profile cylinder hole



Emergency release #6009



Indicating emergency release #6014



#6007



Oval cylinder hole #6008



Accessible turn LH/RH #6054



Accessible indicating turn LH/RH #6054IND



















Technical specifications

- Ø50mm x D9mm
- Concealed fixing

Warranty

- 10 year mechanical For finish warranties, please refer to allegion.co.nz/finisheswarranty

Legge 67 Series escutcheons



Oval cylinder hole #22



Turn snib #23



Emergency release #24





Chrome Plate



Oil Rubbed Bronze





Polished Brass Satin Black Chrome Satin Brass Satin Chrome Plate





Technical specifications

Ø50mm x D9mm

- Forged brass

- Warranty
- 10 year mechanical For finish warranties, please refer to allegion.co.nz/finisheswarranty

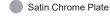
Legge 800 Series







Bergen (B)





Technical specifications

Plate dimensions

- 128mm (L) x 128mm (W) x 64mm (D)

Material

Forged brass levers and plates

- Fixing - Back to back
- Concealed fixing on external plates

Door thickness

- 32mm - 50mm

Accessories Locks/latches

Legge 990MF mortice lock

Other

Extended screws

Warranty

- 30 year mechanical For finishes warranties, please refer to allegion.co.nz/ finisheswarranty

Legge G2 Series locksets



Orbit



Neptune (N)

Fire rated

Satin Chrome Plate

Technical specifications

- ANSI grade 2 performance - Vandlgard® Option

Rose specifications - Orbit - 70mm

- Neptune 75mm - Concealed fixing

Backset

- 70mm standard
- 60mm and 127mm available Concealed fixing on external plates

Door thickness

- 32mm 50mm 45mm 60mm available (Neptune)

Keyway- Schlage C4 6-pin keyway profile

Functions

Orbit - Entrance lock

Neptune - Entrance lock

- Passage latch Privacy latch
- Claasroom latch
- Storeroom lock
- Dummy trimDouble cylinder lockVanguard entrance

Warranty

- 10 year mechanical
- For finishes warranties, please refer to allegion.co.nz/ finisheswarranty

Schlage B250 Series deadbolt



Satin Chrome Plate

Technical specifications

Door type

- 70mm, 60mm available

Door thickness

- 35mm-44mm

- **Keyway** Schlage C4 6-pin keyway standard
- Schlage E6 pin keyway optional Schlage Everest D keyway optional

Models

B250PD NightlatchB252PD Double cylinder deadlatch

Materials

- Chassis: steel, brass, and die cast components - Outer forend: steel
- Strike plate: steel
- Latch: brass with 14mm throw

Warranty

- 10 year mechanical For finishes warranties, please refer to allegion.co.nz/

Legge G2 Series deadbolt





(Single cylinder shown)

Satin Chrome Plate

Technical specifications

- ANSI/BHMA grade 2 performance
- Rose specifications
- Ø65mm
- Backset - 60mm or 70mm adjustable
- Door thickness 32mm 50mm

- **Keyway** Schlage C4 6-pin keyway standard
 Schlage SRW keyway optional

Functions Warranty

- Double cylinder (key/key)Single cylinder (key/turn)

- 10 year mechanical For finishes warranties, please refer to allegion.co.nz/





Legge 990MF mortice locks



Combination / Vestibule (C and V Series)



Deadlock (D Series)



Nightlatch (N Series)



Sliding door (S Series)

Functions

C - Combination

D - Deadlocking
N - Nightlatch
S - Sliding doors
V - Vestibule

Antique Bronze 💮 Oil Rubbed Bronze 🥚 Polished Brass 🌘 Satin Brass 🌑 Satin Black Chrome 🌑 Satin Chrome Plate 👚 Satin Stainless Steel

Technical specifications

Backset

- 60mm standard 70, 89, 127mm also available
- Door thickness
- 32mm 50mm standard
- Door type
- Timber
- Metal

Materials

- Stainless steel inner and outer
- Forend and strike supplied as standard

Accessories

- Rebate kit (C, D, N, and V series)
- Long and short lipped strikes (V and C series)

Cylinder - Oval cylinder

- Furniture
 Legge 5300 & 5400 Series
 Legge 6000 & 8000 Series M version
- Legge 500 & 700 SeriesLegge 800 Series

Warranty

- 30 year mechanical
- For finish warranties, please refer to allegion.co.nz/finisheswarranty

- Legge 67 Series

Legge 995MF narrow stile mortice locks



Oil Rubbed Bronze Polished Brass Satin Black Chrome Satin Brass Satin Chrome Plate Antique Bronze Chrome Plate

Technical specifications **Functions** Accessories

Backset

- 23mm standard
- 30mm and 38mm also available

Door thickness

- 32mm - 48mm standard - 51mm - 76mm also available

Door type

- MetalTimber

- C Combination V Vestibule
- - Extended spindlesMetal or wood face plate
 - Long and short lipped strikes (V)

- Furniture Legge 5300/5400 Series
- Warranty
- 30 year mechanical For finish warranties, please refer to allegion.co.nz/finisheswarranty

Legge 951 short backset locks



951 door lock



951 door lock 30mm (timber forend shown)



951 strike timber forend



951 strike aluminium forend

Technical specifications

Backset

- 23mm (narrow stile)
- 30mm

Door thickness

- 32mm - 55mm

Door type - Metal - Timber

Functions

- Sliding or hinged

Aluminium

- Single cylinder and turn
 - Double cylinder - Slam shut strike plate

Satin Stainless Steel

Accessories

Warranty

- 10 year mechanical
- For finish warranties, please refer to allegion.co.nz/finisheswarranty

Schlage SR keying



Standard Oval Cylinder



PD Cylinder



Rim Cylinder



Round Mortice Cylinder



Euro Cylinder









Antique Bronze Chrome Plate Satin Black Chrome Satin Brass Unlacquered Satin Chrome Plate

Technical specifications

Materials

Warranty

- Drill resistant
- Keys cut to depths 0 to 10
 Housing standard shape and size
- Nickel silver keys
- 10 year mechanical For finish warranties, please refer to allegion.co.nz/ finisheswarranty

Schlage master keying

Most Schlage and Legge locks are supplied individually keyed. A well-designed keying system facilitates more control and increased security. Specially keyed systems have been developed to enable end users to assign access to individuals for locks they are authorised to operate. Lost ball construction keying is available.



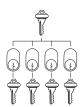
Keyed to Differ (KD)

All keys are individual and stand alone. Each lock can only be opened by its own individual key.



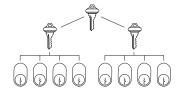
Keyed Alike (KA)

The system allows a number of locks to be operated by the same key as they are keyed to a specific code. This system is particularly suitable for residential applications with front and back doors.



Master keyed

This keying system locks in a group to be keyed individually and does not allow those individual keys to operate any other lock in the system. However all locks in the system can be operated by one master key.



Grand master key

With this system, locks in several groups are independently keyed with a master key for each group. Each group is independent of each other, and the grand master key will work with all locks in all groups.



Maison keying

A maison key system is a keying system that allows a lock to be opened with a number of unique individual keys. Typically found in applications like apartment buildings, it provides unrestricted access to common doors. Unlike master keyed systems, the lack of security makes this a less attractive option.





LCN 4031 & 4031T Series



4031 Series door closer (Hold open arm shown)



4031T Series door closer







Technical specifications

- Universal, fully reversible, non handed door
- Independent adjustable valves for backcheck, closing, and latching speeds
- Optional SRI primer for corrosive conditions
- High strength cast iron construction

Door type

- Timber or metal

Functions

- Regular (R)
- Hold open (HO), optional

Models 4031

- Regular arm

Aluminium

- Internal door size 660mm-1219mmExternal door size 660mm-914mm
- 1-4 adjustable closer strength

4031T

- Internal door size 660mm-965mm
- 1-3 adjustable closer strength

Accessories

Non handed metal cover

Dark Bronze

- Non handed single lever arm
- Drop plate
 PA shoe
- Hold open arm
- Adaptor plate

- **4031T only** Standard track
- Hold open clip

Warranty

- 30 year mechanical For finish warranties, please refer to allegion.co.nz/finisheswarranty

LCN 1461 & 1461T Series



1461 Series door closer



1461T Series door closer

Aluminium



Dark Bronze





Technical specifications

- Universal, fully reversible, non handed door closer
- Certified NSI/BHMA A 156.4-2019 American Standard for door controlsclosers
- Tested to 2,000,000 cycles High-strength cast iron construction

Door type

- Interior, exteriorTimber or metal

Functions
- Regular (R)

38

- Hold open (HO) Delayed action (DA)
- Cush-n-stop (CNS)
- Hold open cush-n-stop (CNS-HO)

Models

- 1461
 - Regular arm
 - Internal door size 610mm-1524mm External door size 610mm-1219mm

 - 1-6 adjustable closer strength

1461T

- Track arm
- Internal door size 660mm-965mm
- 1-3 adjustable closer strength

Accessories

- Non handed metal cover
- Hold open clip
- Adaptor plate Drop plate
- PA shoe

1461 only

- Blade stop spacer

1461T only

- Track roller
- Track bumper

Warranty

- 30 year mechanical
- For finish warranties, please refer to allegion.co.nz/finisheswarranty

LCN 4040XP & 4040XPT Series



4040XP Series door closer (Hold open arm shown)



4040XPT Series door closer





Aluminium

Technical specifications

- Universal, fully reversible, non handed door closers
- Independent adjustable valves for backcheck, closing and latching speeds
 - High strength cast iron construction

Door type - Timber or metal

Functions

- Regular (R)
- Hold open (HO)
 Cush-n-stop (CNS)
 Hold open cust-n-stop (CND-HO)

Model specifications

- **4040XP** Internal 610mm-1524mm
- External 610mm-1219mmm1-6 adjustable closer strength

4040XPT

- Internal 610mm-1219mm
- External 762mm-914mmm 1-4 adjustable closer strength

Accessories

- Adaptor plate Drop plate Hold open arm
- Cush-n-stop armHold open cush-n-stop arm
- Metal cover

4040XPT only

- Track roller Hold open clip

Warranty

- 30 year mechanical For finish warranties, please refer to allegion.co.nz/finisheswarranty

Note: LCN4041 delayed action model also available Please speak to your Allegion consultant for more information

ECO Shulte ETS Series swing door operator









Technical specifications

- Approved as a hold-open device for fire and smoke
- protected doors

 Can be set for both low energy (only 4W on standby) and full power functions

 Push + Go feature allows the door to automatically open

Accessories

- Slide rail arm
 Standard arm
 Mounting plate
 Open stop
 Activation sensor
 Push plate actuator

Warranty

- 10 year mechanical
 2 year electronic
 For finish warranties, please refer to allegion.co.nz/finisheswarranty

Briton surface cam action closers



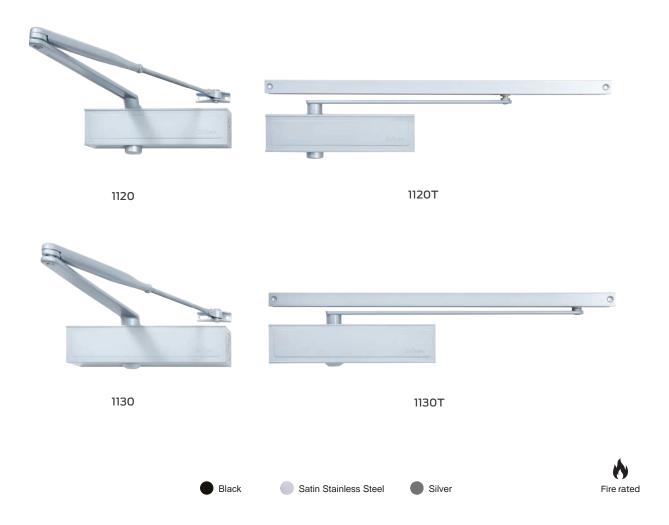
Technical specifications	Model	Functions	Warranty
Door type	2300	- Extruded aluminium body with cam action	- 10 year mechanical
- Timber or metal	 - 850mm-1100mm size - 40-80kg weight 	technology - High quality hydraulic fluid with built-in	 For finish warranties, please refer to allegion.co.nz/finisheswarranty
Angle of opening	- Push/pull type	temperature compensation	
- 80°	- 2-4 adjustable strength	- Backcheck	
- 80°-120° mechanical hold-open (optional)	, ,		
1 (1)	2700		
	- 850mm-1250mm size	 Extruded aluminium body with cam action 	
	- 40-100kg weight	technology	
	- Push/pull type	- High quality hydraulic fluid with built-in	
	- 1-5 adjustable strength	temperature compensation - Backcheck	

Briton concealed cam action closer



Technical specifications	Model	Functions	Warranty
Door type	2400	- Compact concealed overhead closer	- 10 year mechanical
- Timber or metal	- 850-1100mm size - 40-80kg weight	 Extruded aluminium body with cam action technology 	 For finish warranties, please refer to allegion.co.nz/finisheswarranty
Angle of opening	 Non handed type 	 High quality hydraulic fluid with built-in 	
- 80° - 80°-120° mechanical hold-open (optional)	- 2-4 adjustable strength	temperature compensation - Aluminium side track	

Briton door controls



Technical specifications Models Accessories Warranty - Universal application fits standard, top - Hold open arm - 10 year mechanical 1120 jamb, and parallel arm installations Independent adjustable valves for - Regular arm - 850mm-1100mm maximum door width - Track arm - Parallel arm bracket - For finish warranties, please refer to allegion.co.nz/finisheswarranty - 45-80kg door weight - 2-4 adjustable closer strength Adaptor plateParallel arm drop plate backcheck, closing, and latching speeds - Non-handed Functions - Regular (R) 1120T - Track arm

Functions - Regular (R) - Hold open (HO) - Regular arm - 40-80kg weight for parallel arm - 20-60kg for track arm - 1-3 adjustable closer strength - Regular arm - 850mm-1400mm maximum door width - 40-120kg door weight - 2-6 adjustable closer strength - Track arm - 850mm-1250mm door width for parallel arm - 850mm-1250mm door width for parallel arm - 850mm-1100mm for track arm - 40-80kg for track arm - 1-4 adjustable closer strength

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Briton floor springs

- Hold open 90°

- Hold open 105°



5000 Floor spring



Satin Stainless Steel

Technical specifications Model Accessories Warranty Tested to 500,000 cycles Cover plate - 10 year mechanical Dual action floor spring with 3 installation 307mm (L) x 108mm (W) x 40mm (D) · For finish warranties, please refer to Top pivot adjustments Closing and latching speed adjustments - 100kg door weight - 44mm minimum timber door thickness - Bottom strap allegion.co.nz /finisheswarranty Offset pivot control the door during operation - 37mm minimum metal door thickness - Interchangeable spindle 5mm-35mm - Cast iron body - 10mm-12mm glass door thickness with patch fittings - 1000mm maximum door leaf width (5003) - 1100mm maximum door leaf width (5004) Functions - Non hold open

- 3 fixed closer strength (5003)

- 4 fixed closer strength (5004)

- 3-6 adjustable closer strength

- 341mm (L) x 78mm (W) x 60mm (D) - 300kg door weight - 40mm minimum timber door thickness - 37mm minimum metal door thickness - 750mm-1400mm maximum door leaf width

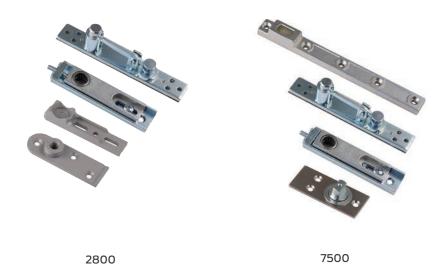
7500

Briton 2800 concealed transom closers



Aluminium Warranty Technical specifications **Functions** Accessories Adjustable spring strength to suit door - Non hold open Cover plate - 10 year mechanical - Hold open 90° - Hold open 105° Bottom pivot End load arm - For finish warranties, please refer to allegion.co.nz/finisheswarranty size size - Adjustable closing and latch speed - Optional 90° and 105° hold open - Side load arm standard, optional end load Heavy duty pivotMetal fire box - Max door weight 80kg Door type - Timber or metal doors Closer strength - 2-4 adjustable 1100mm maximum width

Briton pivot sets



Satin Stainless Steel

Technical specifications

- Adjustable top pivot set
 Stainless steel cover plate for top pivot
- Needle roller bearing for top pivot
 Height adjustable bottom strap

Door type
- Timber or metal

Accessories

- Fixings for timber and steel

Model

- 2800 - Up to 1100mm door size
- 40mm door thickness80kg maximum door weight

7500

- Up to 1400mm door size
- 250kg maximum door weight

Warranty

- 10 year mechanical For finish warranties, please refer to allegion.co.nz/ finisheswarranty

Ives flush bolts



Technical specifications Material Door type Warranty - 10 year mechanical - For finish warranties, please refer to allegion.co.nz/ – Bolt: 19mm throw with 22mm vertical adjustment – Body size: 216mm (L) x 25mm (W) $\,$ x 52mm (D) - Steel plate - Cast brass - Timber

Ives door coordinators



Technical specifications	Door type	Material	Warranty
- COR32 - 864mm-1320mm door opening - COR42 - 1320mm-1830mm door opening - COR52 - 1575mm-2340mm door opening	- Timber or metal	- Aluminium	- 10 year mechanical - For finish warranties, please refer to allegion.co.nz/ finisheswarranty
 COR7G and COR9G - up to 101mm (active door) and 1016mm (with astragal on inactive door), or up to 864mm (astragal on both doors) 		- Forged brass	

Briton door selectors



Satin Stainless Steel

Technical specifications	Door type	Material	Warranty
 B3000/180 for pairs of doors up to 1800mm B3000/230 for pairs of doors up to 2400mm B4000/305 for doors fitted with exit hardware 	- Timber or metal	- Stainless steel	10 year mechanical For finish warranties, please refer to allegion.co.nz/finisheswarranty





Briton 370 Series



B378E Reversible rim panic latch



Silver

Technical specifications

- Single door applications Tested to 600,000 cycles
- Reversible

Door type

- Timber or metal

Door size - 665mm - 1300mm (W)

Stile width

- Minimum 78mm with 13mm rebates
 Minimum 90mm with 25mm rebates

Material Warranty

- Zinc die cast chassis
- Steel rods and crossbars

- 10 year mechanical For finish warranties, please refer to allegion.co.nz/



B376E Vertical panic bolt



Material

- Zinc die cast chassis

- Steel rods and crossbars

Technical specifications

- Single door applications or used with 377E double door set for double rebated door applications
- Door type
 Timber or metal

- Door size 665mm 1300mm (W) Extra long shoot for door heights up to 3350mm

- Stile width
 Minimum 78mm with 13mm rebates
- Minimum 90mm with 25mm rebates

Warranty

- 10 year mechanical
- For finish warranties, please refer to allegion.co.nz/ finisheswarranty

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Von Duprin 22 Series



Rim device (VD22EO)



Vertical rod device

(VD2227EO)





Accessories

- Vertical extension rods - Hex dogging key

- Alarm kit - Knob - Lever - Nightlatch - Thumbpiece

Technical specifications

- Single and double door applications
 Reversible handing
 Surface mounting
 Available in two lengths: 914mm and 1220mm

Door type - Aluminium

- Timber Metal

- Door thickness
 Surface mounted: 19mm minimum
 Through bolt: 44mm to 57mm

- Door width
 914mm-673mm minimum*
 Up to 2314mm for vertical rod device (3050mm high when fitted with extension rods)

- Stile width
 VD22 minimum 111mm with optional 1609 strike
- VD2227 minimum 92mm

*Based on standard strike and 13mm stop

Warranty

- 10 year mechanical For finish warranties, please refer to allegion.co.nz/ finisheswarranty

Von Duprin 33A Series



Satin Chrome Plate



- Technical specifications Single and double door applications
- Non-handed Push pad exit device
- VD3327A-EO exit only surface mounted vertical rod device (suitable for standard door height 2134mm)

Door type - Timber

- Metal

Door thickness

- Surface mounted: 19mm minimum
- Through bolt: 44mm-57mm

Door width

- 711mm–914mm

Stile width

- Double rebated door: 76mm minimum with optional 1609
- Double non-rebated door: 44mm minimum

Accessories

- Exit alarm kit
- Electric latch retraction
 Nightlatch

- Vertical extension rods
- Hex dogging key
- Universal strikes

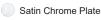
Warranty

- 10 year mechanical
- For finish warranties, please refer to allegion.co.nz/ finisheswarranty

Von Duprin 88 Series









Technical specifications

- Single and double door applications
- Reversible handingPush bar exit device
- Door type All door types

Door thickness

- Surface mounted: 19mm minimum Through bolt: 44mm–57mm

Door width

- VD88EO: 111mm minimum with standard
 299 strike; 100mm minimum with optional 1606 strike
- VD8827EO: 71mm minimum on single door; 64mm min on double non-rebated doorset

Accessories

- Vertical extension rods
- Hex dogging keyUniversal strikes
- Vertical extension rods

Warranty

- 10 year mechanical
- For finish warranties, please refer to our website allegion.co.nz/finisheswarranty

Von Duprin 99 Series



VD99EO



Satin Chrome Plate

Technical specifications

- Single and double door applicationsReversible handingPush pad exit device

Door type
- Aluminium, hollow metal or timber hinged doors

- Door thickness
 Surface mounted: 19mm minimum
- Through bolt: 44mm-57mm

Door width

- 711mm minimum*

- Stile width
 VD99EO: 111mm minimum with standard
- 299 strike VD9927EO: 94mm minimum

*Based on standard strike and 13mm stop height

Models Accessories

- VD99EO: exit only rim
- device VD99EO-F: exit only fire rated rim device
- VD9927EO: exit only surface mounted vertical rod device
 VD9927EO-F: exit only fire rated surface
- mounted vertical rod device (suitable for standard door height 2134mm)

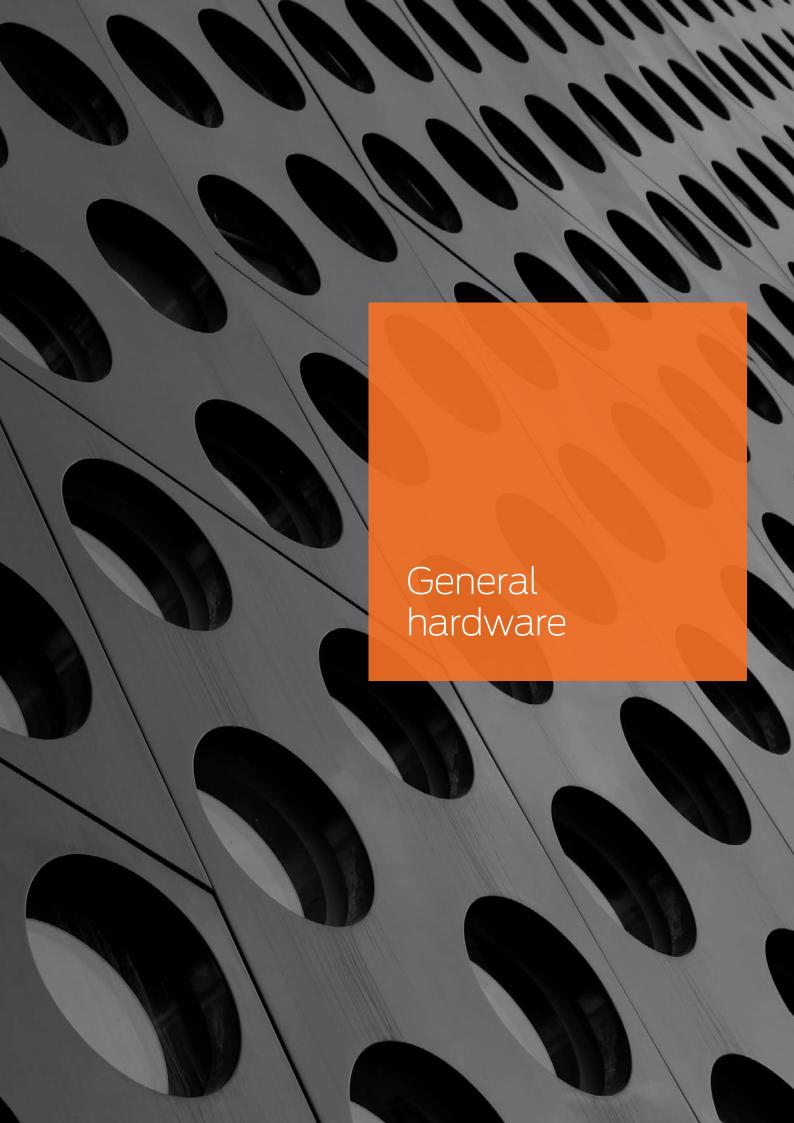
- Exit alarm kitQuiet electric latch

- Quiet electric latch retraction Nightlatch with pull Breakaway lever Vertical extension rods Hex dogging key Universal strikes

Warranty

- 10 year mechanical For finish warranties, please refer to allegion.co.nz/





Schlage door stops











12821

19022

19025

19028 19027 19029

19030







13001

13002

19035 19036

Model	Fixing	Finishes	Size
12821	Floor	Satin Chrome Plate	45mm diameter, 75mm projection
19022	Floor	Satin Pearl	50mm diameter, 38mm projection
19025	Floor	Satin Stainless Steel	45mm diameter, 60mm projection
19028	Floor	Matt Black	45mm diameter
19027	Floor	Satin Chrome Plate	45mm diameter
19029	Floor	Satin Pearl	45mm diameter
19030	Floor	Satin Nickel Plate	40mm height, 40mm width
19305	Floor	Satin Chrome Plate Matt Black	75mm projection
13001	Wall	Satin Stainless Steel	80mm projection; 50mm diameter
13002	Wall	Satin Stainless Steel	75mm projection

Legge latchbacks



WMLB-4



FMLB-6



FMLB-10

Satin Chrome Plate

Model	Fixing	Size	Warranty
WMLB-4	Wall	100mm	- 10 year mechanical
FMLB-6	Floor	100mm	 For finish warranties, please refer to allegion.co.nz/finisheswarranty
FMLB-10	Floor	175mm	refor to allogion.conz/iiiioncowarranty

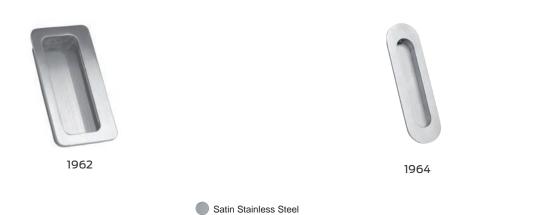
Legge pull handles and push plates



Antique Bronze Oil Rubbed Bronze Polished Stainless Steel (on special request) Satin Black Chrome Satin Stai
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Model	Description	Dimensions	Fixing	Warranty
Model	Description	Difficitsions	LIVILIB	vvarianty
401	Pull handle	300mm x 65mm plate 150mm x 16mm pull	Visible or concealed	 10 year mechanical For finish warranties, please refer to allegion.co.nz/finisheswarranty
406	Push plate	300mm x 65mm plate 200mm x 16mm pull	Visible or concealed	
601	Pull handle	300mm x 100mm plate	Visible or concealed	
606	Push plate	300mm x 100mm 200mm x 16mm pull	Visible (606-V) Concealed (606-C) Concealed (606-C-to suit 401 pull)	
1351	Pull handle (also available without rose)	150mm x 16mm pull 200mm x 16mm pull with rose		
1353	Offset pull handle on 38mm rose	200mm x 16mm		

Legge flush pulls



Model	Dimensions	Warranty
1962	100mm (L) x 50mm (W) x 19mm (D)	- 10 year mechanical
1964-01	120mm (L) x 35mm (W) x 12.5mm (D)	 For finish warranties, please refer to allegion.co.nz/finisheswarranty

Legge heavy duty roller catch







Technical specifications

- 304 grade stainless steel components
- Adjustable for different door clearances

Warranty

- 10 year mechanical For finish warranties, please refer to allegion.co.nz/ finisheswarranty

Schlage signage and coat hook















16241

16251

16261

16281

16291

16271

12921

Satin Stainless Steel

Model	Description	Dimensions
16241	Male symbol	110mm (H) x 120mm (W)
16251	Female symbol	110mm (H) x 120mm (W)
16261	Disabled symbol	110mm (H) x 120mm (W)
16281	Shower symbol	110mm (H) x 120mm (W)
16291	Baby change symbol	110mm (H) x 120mm (W)
16271	Unisex symbol	110mm (H) x 120mm (W)
12921	Hat and coat hook	80mm (L) x 20mm (W)

Legge indicator bolt



1461

Satin Chrome Plate

Technical specifications

- Suitable for timber and metal doors Clear indication of availability of a room
- External release slotted button permits access under
- emergency conditions
 Zinc die cast material

- Description
- Indicator bolt or surface mounted bolt (without the indicator)
- Warranty
- 10 year mechanical For finish warranties, please refer to allegion.co.nz/ finisheswarranty

Legge grab rails







LGR750-90S

LGR610S LGR305-45S

Satin Stainless Steel

Technical specifications

- 304 grade stainless steel
- Peened grip finishThree versions, straight, 45° and 90°
- Disability code compliant
- Satin stainless steel fixings included

Model

- LGR610S - Grab rail – straight - 610mm length

LGR305-45S

- Grab rail 45
- 305mm x 305mm

LGR750-90S

- Grab rail 90°
- 750mm x 750mm

Warranty

- 10 year mechanical For finish warranties, please refer to allegion.co.nz/ finisheswarranty

Legge architectural hinges







13222



13225

	Satin	Stainless	Steel
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Model	Description	Dimensions
13221-01	Broad butt, loose pin hinge	100mm x 75mm
13221-03	Broad butt, loose pin hinge	100mm x 100mm
13222-02	Broad butt ball bearing hinge, fixed pin	100mm x 75mm
13222-04	Broad butt ball bearing hinge, fixed pin	100mm x 100mm
13225	Fast fix ball bearing hinge, fixed pin	100mm x 68mm

Schlage door viewer



DV004

Antique Bronze





Satin Chrome Plate



Technical specification

- 180 degree view angle Brass material

Warranty

- 10 year mechanical For finish warranties, please refer to allegion.co.nz/ finisheswarranty

Legge bolts - barrel, chain, and



Satin Chrome Plate Satin Stainless Steel (chain bolt only)

Model	Description	Size	Warranty
1851 LG12SB LG12NSB 1912 4012 6012 8012 1913	Chain bolt 100mm Socket bolt Necked socket bolt Flush bolt Flush bolt Flush bolt Dust socket	600mm chain length 150mm (L), Ø12mm 150mm (L), Ø12mm 150mm (L), 25mm (W) 400mm (L), 25mm (W) 600mm (L), 25mm (W) 800mm (L), 25mm (W) 43mm (D), suits Ø12mm bolt	- 10 year mechanical - For finish warranties, please refer to allegion.co.nz/ finisheswarranty

Legge flush bolts



allegion.co.nz 59

8012

Common terms

Backset

The distance from the edge of the door to the centre of the hole for the spindle/lever.

Classroom lock

Outside handle locked and unlocked by key. Inside handle always unlocked

Door preparation

The cut-outs or holes made to the door for the lock and/or lever being installed.

Door thickness

The measurement from outside face of the door to inside face of the door. All locks have a minimum/maximum door thickness.

Double cylinder deadbolt

Deadbolt thrown or retracted by the key from either side. Bolt automatically deadlocks when fully thrown.

Double cylinder deadlatch

Deadlocking latchbolt retracted by the key from either side. No hold-back feature

Mortice lock

A lock which is set within the body of a door in a recess or mortice, as opposed to one attached to the door surface.

Nightlatch

Deadlocking latchbolt retracted by the key from outside or by inside turn. Rotating turn and activating hold-back feature keeps latch retracted.

Single cylinder and turn deadbolt

Deadbolt thrown or retracted by the key from outside or by inside turn. Bolt automatically deadlocks when fully thrown.

Stile

The vertical edge of the door where door furniture is fixed. A thin stile, i.e. one with a glass pane near the edge of the door may have implications for which backset can be used.

Storeroom lock

Outside handle fixed. Entrance by key only. Inside handle always unlocked.

Technical compliance



Fire Rating:

Product has been tested for use in fire doors. Refer to fire door manufacturer for approval.



Accessibility:

Compliant to the AS 1428:1-2009 Design for Access and Mobility.

Caution: When door closers are installed and adjusted to meet reduced opening force requirements, there may be insufficient power to reliably close and latch the door, depending on prevailing operating conditions.

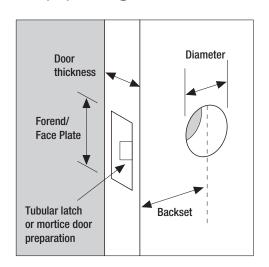


Electromagnetic compatibility:

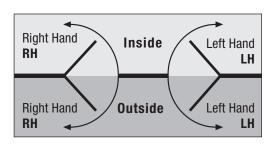
Meets EN 61000-6-1 (emission) EN 61000-6-2 (immunity) standards.

Lever handing and general information

Door preparation guide

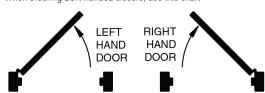


Lever handing guide

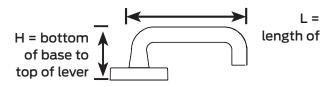


USA lever handing guide

When ordering LCN handed closers, use this chart



Lever dimension guide



Finish glossary









Satin Chrome

Satin Stainless Steel

Note: Colours are indicitive only and subject to limitations in the printing process

Services

Scheduling

A comprehensive door schedule specification service is provided. Door hardware schedules are available with no obligation.

Master keying

Master Keying is a method of controlling access through a building. A key schedule is prepared from provided floor plans. It includes a key matrix, which locates keys and locks and their distribution and usability. Security is based on a system where one lock has its own key. This key will not operate any other locks in the property/building, however where all locks are in the same property/building the locks can be operated by the one master key.

Keyed Alike - KA

More than one lock being operated by the same key.

Keyed to Differ - KD

One lock is opened with a single key.

Product application classification

Residential and light duty

Moderate use. Typical applications include residential homes, apartments, and low traffic offices.

Commercial

Moderate to high traffic flow. Typical applications include classrooms, storerooms, entrance/fire applications.

Heavy duty

Excessive high usage/high security subject to abuse. Typical applications include prisons, stairwell doors, and air pressure differential.

Oteel to minication in the printing process



Highly favoured for architecturally designed homes and commercial projects, Legge's Luxe. portfolio includes a total of 7 luxurious finishes with a range of 11 lever and 7 plate designs.

The New Zealand designed and assembled Legge Luxe. collection is the perfect touch of luxury at every turn.













Polished Brass

Satin Brass

Antique Bronze

Oil Rubbed Bronze







Chrome

Satin Chrome

Satin Black Chrome





About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had \$2.7 billion in revenue in 2020, and its security products are sold around the world.

For more, visit www.allegion.com

A passion for excellence

Briton LCN LEGGE SCHLAGE VON DUPRIN

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