Briton ∎ **LCN** ∎ *LEGGE* ∎ *SCHLAGE* ∎ **VON DUPRIN** ∎ **ZERO** INTERNATIONAL

Commercial Guide

ALLEGION

PIONEERING SAFETY™

Commercial Guide

Contents

Introduction

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

Let our team of technically trained consultants assist with your product specification and door hardware scheduling to ensure these codes are met.

We have sales offices located in Brisbane, Melbourne, Perth, Sydney, Auckland, Christchurch and Wellington, and are happy to discuss any requirements or queries you may have.

Total Solutions

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

aptiQ – Access Control Readers & Credentials

Briton – Digital Locks, Door Closers, Emergency Exit Devices, Fire Door Controls, Floor Springs, Pivot Sets, Transom Closers

Cisa – Hotel Locking Systems, Safes

FSH – Electric Strikes, Electromagnetic Locks and Hold Open Devices, Electric Drop Bolts, Electronic Cabinet Locks

Falcon – Auto Swing Door Operators, Exit Devices

Glynn-Johnson – Door Coordinators

Ives – Door Controls, General Hardware, Pivot Sets, Overhead Stops & Holders

LCN – Auto Equalisers, Door Closers, Fire Door Controls, Benchmark Auto Swing Door

Legge – Door Furniture, Locks and Latches, Entrance Handles, General Hardware, Hinges

Schlage Electronic Systems – Access Control Biometric Readers, Electromagnetic Locks, Offline & Online Electric Locks

Schlage – Door Furniture, Entrance Handles, General Hardware, Keying Systems, Locks and Latches

Von Duprin – Emergency Exit Hardware, Electronic Door Control Products, Electric Strikes, Exit Devices

Zero - Automatic Door Bottoms, Door and Window Seals, Gasketing, Sound Control Solutions, Fire and Smoke Protection, Photoluminescent Systems, Thresholds, Weatherstripping

ARCHITECTURAL HARDWARE CONSULTING SERVICES

Allegion products are not only designed to complement your architectural vision, but also to function in a way that suits the operational and security needs of a facility.

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

How we can help

- Hardware specifications
- Door by door schedules
- Product elevations
- Review substitution requests
- Review hardware submittals
- Comprehensive product training
- Compliance to building, life-safety and accessibility codes
- Job site reviews and pre and post installation inspections

When you partner with Allegion, you receive:

- **A Dedicated Resource**
  Regionally located so you can count on them, our consultants have a thorough understanding of your firm and clients

- **Clear Communication**
  We'll relay any issues or areas of concern and work with you to identify the best solutions

- **Customised Solutions**
  We provide solutions that are both aesthetically and functionally appropriate

- **Security that Matters**
  Our products exceed the highest security standards as well as provide opportunities to integrate with other systems and features in the building

Getting started

Contact us and we'll quickly connect you with an Allegion hardware consultant in your area. To get started, we generally need the following:

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

Contact

Allegion Australia
Email   auinfo@allegion.com

Allegion New Zealand
Email   nzinfo@allegion.com

Door Furniture

Alessandro (55)
(H65mm x L117mm)
(minimum backset 23mm)

Alpha (29)
(H65mm x L120mm)
(minimum backset 23mm)

Angelo (57)
(H49mm x L125mm)
(minimum backset 30mm)

Bergen (B)
(H50mm x L107mm)
(minimum backset 30mm)

Chagall (51)
(H66mm x L116mm)
(minimum backset 30mm)

Cisa (59)
(H54mm x L130mm)
(minimum backset 23mm)

Diablo (15)
(H60mm x L125mm)
(minimum backset 23mm)

Ergo (62)
(H58mm x L123mm)
(minimum backset 30mm)

Flaire (F)
(H57mm x L111mm)
(minimum backset 30mm)

Leonardo (12)
(H56mm x L118mm)
(minimum backset 30mm)

Monet (50)
(H60mm x L121mm)
(minimum backset 23mm)

Neptune (N)
(H62mm x L127mm)
(minimum backset 30mm)

Renoir (52)
(H54mm x L116mm)
(minimum backset 30mm)

Rubens (56)
(H67mm x L137mm)
(minimum backset 38mm)

Salvador (27)
(H58mm x L117mm)
(minimum backset 30mm)

Trilo (61)
(H58mm x L123mm)
(minimum backset 30mm)

Alessandro (55)
(H64mm x L117mm)

Alpha (A)
(H52mm x L120mm)

Angelo (57)
(H49mm x L125mm)

Bergen (B)
(H49mm x L107mm)

Chagall (51)
(H53mm x L116mm)

Cisa (59)
(H54mm x L130mm)

Diablo (15)
(H59mm x L125mm)

Ergo (62)
(H57mm x L123mm)

Flaire (F)
(H57mm x L111mm)

Leonardo (12)
(H55mm x L118mm)

Monet (50)
(H59mm x L121mm)

Neptune (N)
(H59mm x L127mm)

Renoir (52)
(H65mm x L116mm)

Rubens (56)
(H66mm x L137mm)

Salvador (27)
(H56mm x L117mm)

Trilo (61)
(H57mm x L123mm)

Technical Specifications	Plate Functions	Finishes	Warranty	Accessories
- All lever designs available on both 5300 and 5400 plates	Plain	CP - Chrome Plate	30 year mechanical	- Extended Screws
- 5300 Series (Square End Plate)	Oval Cylinder Hole	PB - Polished Brass		**Locks/Latches:**
- 5400 Series (Round End Plate)	Turn Snib	SCP - Satin Chrome Plate		- Legge 995MF Mortice Lock
Material:	Emergency Release			(990MF Mortice Lock
- Forged Brass	Turn Bar			on request)
- Extruded Brass Plates				
Plate Dimensions:				
- L185mm x W25mm x D12mm				
Door Thickness:				
- 32mm - 55mm				
- 56mm - 75mm (use extended screws)				

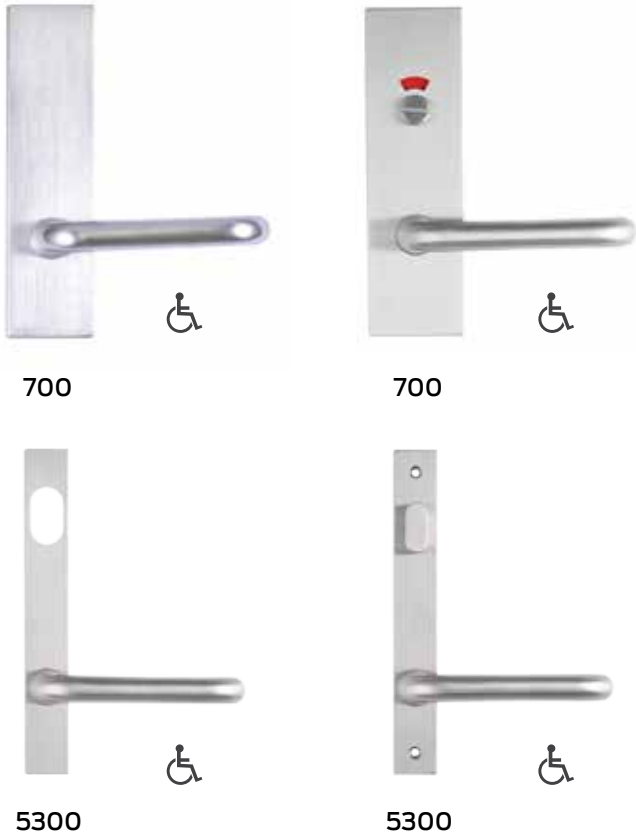| Technical Specifications	Plate Functions	Finishes	Warranty	Accessories
- All lever designs available on both 500 and 700 plates	Plain	CP - Chrome Plate	30 year mechanical	- Extended Screws
- 500 Series - (Round End Plate)	Oval Cylinder Hole	PB - Polished Brass		**Locks/Latches:**
- 700 Series - (Square End Plate)	Turn Snib (non-indicating/indicating)	SCP - Satin Chrome Plate		- Legge 990MF Mortice Lock
Material:	Emergency Release (non-indicating/indicating)			- FSH FEL990 Electric
- Forged Brass	Large Turn (non-indicating/indicating)			Mortice Lock
Plate Dimensions:	Turn Bar (non-indicating/indicating)			
- L168mm x W48mm x D11mm				
Door Thickness:				
- 32mm - 55mm				
- 56mm - 75mm (use extended screws)				

Strength and style

Introducing the Legge Marine Series – an architectural, stainless steel range of commercial door furniture.

Constructed from marine grade, 316 stainless steel, the Legge Marine Series offers both strength and style for modern and commercial interiors.

Selected interior and exterior plates from the popular Legge 700 and 5300 Series are available in the Marine Series. Each plate is complete with the popular Alpha lever design – also in 316 stainless steel.

Backed with a 30 year mechanical warranty, the Legge Marine Series will provide durable strength and reliable functionality with style.

A matching entrance handle in 316 stainless steel is also available.

700

700

5300

5300

700 Marine Series

Technical Specifications	Plate Functions	Finishes	Warranty	Accessories
- 316 marine-grade stainless steel plate & lever	Oval Cylinder Hole	SSS - Satin Stainless	30 year	- Extended Screws
- Available with Alpha lever only	Plain Plate	Steel	mechanical	**Locks/Latches:**
Material:	Indicating Emergency Release			- Legge 990MF
- 316 grade stainless steel	Turn Snib			Mortice Lock
Plate Dimensions:	Indicating Turn Bar			
- L168mm x W50mm x D11mm				
Door Thickness:				
- 32mm - 55mm				
- 56mm - 75mm (use extended screws)				

5300 Marine Series

Technical Specifications	Plate Functions	Finishes	Warranty	Accessories
- 316 marine-grade stainless steel plate & lever	Oval Cylinder Hole	SSS - Satin Stainless	30 year	- Extended Screws
- Available with Alpha lever only	Plain Plate	Steel	mechanical	**Locks/Latches:**
- Suitable for narrow stile joinery	Emergency Release			- Legge 995MF
Material:	Turn Snib			Mortice Lock
- 316 grade stainless steel	Turn Bar			
Plate Dimensions:				
- L185mm x W25mm x D13mm				
Door Thickness:				
- 32mm - 55mm				
- 56mm - 75mm (use extended screws)				

6000 SERIES

Alessandro (55)
(H66mm x L117mm)

Alpha (29)
(H53mm x L120mm)

Angelo (57)
(H48mm x L126mm)

Bergen (B)
(H50mm x L107mm)

Chagall (51)
(H54mm x L116mm)

Cisa (59)
(H49mm x L129mm)

Diablo (15)
(H49mm x L107mm)

Ergo (62)
(H58mm x L123mm)

Flaire (F)
(H49mm x L107mm)

Leonardo (12)
(H56mm x L118mm)

Monet (50)
(H61mm x L125mm)

Neptune (N)
(H60mm x L127mm)

Renoir (52)
(H54mm x L116mm)

Rubens (56)
(H67mm x L137mm)

Salvador (27)
(H58mm x L117mm)

Trilo (61)
(H56mm x L123mm)

Technical Specifications	Functions	Finishes	Warranty	Accessories
Rose Specifications:	6000 – Latch	CP – Chrome Plate	10 year	– Extended Screws
- Ø55mm x D12mm	Furniture	PB – Polished Brass	mechanical	**Locks/Latches:**
- Concealed Fixing	6001 – Half Set	SCP – Satin Chrome		– Schlage 60mm
Material:	6002 – Dummy	Plate		Latchbolt*
- Forged Brass Levers	6003 – Blank Rose			– Legge 990MF
- Die Cast Roses	6005 – Passage			Mortice Lock
Backset:	6006 – Privacy			– FSH FEL990 Electric
- 60mm standard on Passage and Privacy Latch				Mortice Lock
- Suitable to use Latch Furniture with Mortice Locks and				**Escutcheons:**
Escutcheons				– Legge 6000 Series
Door Thickness:				Escutcheons
- Passage and Furniture 32mm – 55mm				
- Privacy 32mm – 42mm				

*Light Commercial Applications only

8000 SERIES

Alpha (29)
(H52mm x L120mm)

Angelo (57)
(H48mm x L126mm)

Bergen (B)
(H50mm x L107mm)

Cisa (59)
(H49mm x L129mm)

Diablo (15)
(H61mm x L125mm)

Leonardo (12)
(H56mm x L118mm)

Neptune (N)
(H60mm x L127mm)

Salvador (27)
(H58mm x L117mm)

Technical Specifications	Functions	Finishes	Warranty	Accessories
- All lever designs in 6000 Series available in 8000 Series	8000 – Latch	CP – Chrome Plate	10 year	– Extended Screws
Rose Specifications:	Furniture	SCP – Satin Chrome	mechanical	**Locks/Latches:**
- W57mm x L57mm x D12mm	8001 – Half Set	Plate		– Schlage 60mm
- Concealed Fixing	8002 – Dummy			Latchbolt*
Material:	8003 – Blank Rose			– Legge 990MF
- Forged Brass Levers	8005 – Passage			Mortice Lock
- Die Cast Roses	8006 – Privacy			– FSH FEL990 Electric
Backset:				Mortice Lock
- 60mm standard on Passage and Privacy Latch				**Escutcheons:**
- Suitable to use Latch Furniture with Mortice Locks and				– Legge 8000 Series
Escutcheons				Escutcheons
Door Thickness:				
- Passage and Furniture 32mm – 55mm				
- Privacy 32mm – 42mm				

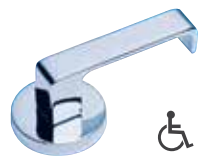*Light Commercial Applications only

Alessandro (55)
(H64mm x L117mm)

Alpha (A)
(H52mm x L120mm)

Angelo (57)
(H49mm x L125mm)

Bergen (B)
(H49mm x L107mm)

Chagall (51)
(H53mm x L116mm)

Cisa (59)
(H58mm x L130mm)

Diablo (15)
(H59mm x L125mm)

Ergo (62)
(H56mm x L123mm)

Flaire (F)
(H57mm x L111mm)

Leonardo (12)
(H55mm x L118mm)

Monet (50)
(H59mm x L121mm)

Neptune (N)
(H59mm x L127mm)

Renoir (52)
(H53mm x L116mm)

Rubens (56)
(H66mm x L137mm)

Salvador (27)
(H57mm x L123mm)

Trilo (61)
(H55mm x L123mm)

Technical Specifications	Functions	Finishes	Warranty	Accessories
Rose Specifications:	67 - Latch Furniture	CP - Chrome Plate	10 year	- Extended Screws
- Ø63mm x D11mm	67L - LR Latch Furniture	PB - Polished Brass	mechanical	**Locks/Latches:**
- Concealed Fixing	67LE - External Half Set	SCP - Satin Chrome		- Schlage 60mm Latchbolt*
Material:	67LEF - External Half Set Fixed (dummy)	Plate		- Legge 990MF Mortice Lock
- Forged Brass Levers and Roses	67LI - Internal Half Set			- FSH FEL990 Electric
Fixing:	67LIF - Internal Half Set Fixed (dummy)			Mortice Lock
- 67 - Latch (face fix)	L67EBR - External Blank Rose			**Escutcheons:**
- L67 - Lock/Latch (concealed exterior)	L67IBR - Internal Blank Rose			- Legge 67 Series
Door Thickness:				Escutcheons
- 32mm - 55mm				
- 56mm - 75mm				
(use extended screws)				

*Light Commercial Applications only

ESCUTCHEONS FOR 6000 SERIES

Oval Cylinder Hole
(Euro available)

Turn Snib
(non-indicating/ indicating)

Emergency Release
(non-indicating/ indicating)

Large Turn
(non-indicating/ indicating)

Large Turn Bar
(indicating)

Technical Specifications	Finishes	Warranty
- Ø50mm x D9mm	CP – Chrome Plate	10 year mechanical
- Concealed Fixing	PB – Polished Brass	
- Brass	SCP – Satin Chrome Plate	

ESCUTCHEONS FOR 8000 SERIES

Oval Cylinder Hole
(Euro available)

Turn Snib
(non-indicating indicating)

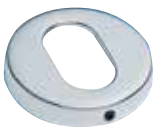**Emergency Release**
(non-indicating/ indicating)

Large Turn
(non-indicating/ indicating)

Large Turn Bar
(indicating)

Technical Specifications	Finishes	Warranty
- W50mm x L50mm x D9mm	CP – Chrome Plate	10 year mechanical
- Concealed Fixing	SCP – Satin Chrome Plate	
- Brass		

ESCUTCHEONS FOR 67 SERIES

Oval Cylinder Hole
(22/26)

Turn Snib
(23/27)

Emergency Release
(24/28)

Technical Specifications	Finishes	Warranty
- Ø50mm x D9mm	CP – Chrome Plate	10 year mechanical
- 22, 23, 24 – Forged Brass	PB – Polished Brass	
- 26, 27, 28 – Pressed Brass	SCP – Satin Chrome Plate	

Alpha (A)
(H52mm x L120mm)

Bergen (B)
(H44mm x L107mm)

Technical Specifications	Plate Functions	Finishes	Warranty	Accessories
Plate Dimensions:	Plain	SCP - Satin	30 year	- Extended Screws
- W152mm x L152mm x D6mm	Oval Cylinder Hole	Chrome Plate	mechanical	**Locks/Latches:**
Material:	Turn Snib (non-indicating/indicating)			- Legge 990MF
- Forged Brass levers & plates	Emergency Release			Mortice Lock
Fixing:	(non-indicating/indicating)			- FSH FEL990 Electric
- Back to back	Large Turn (non-indicating/indicating)			Mortice Lock
- Concealed fixing on external plates	Turn Bar (indicating)			
Door Thickness:				
- 32mm - 65mm				

Orbit
(H63mm x L127mm)

Neptune (N)
(H63mm x L127mm)
NZ only

Sparta
(H63mm x L127mm)
AU only

Fire Rated

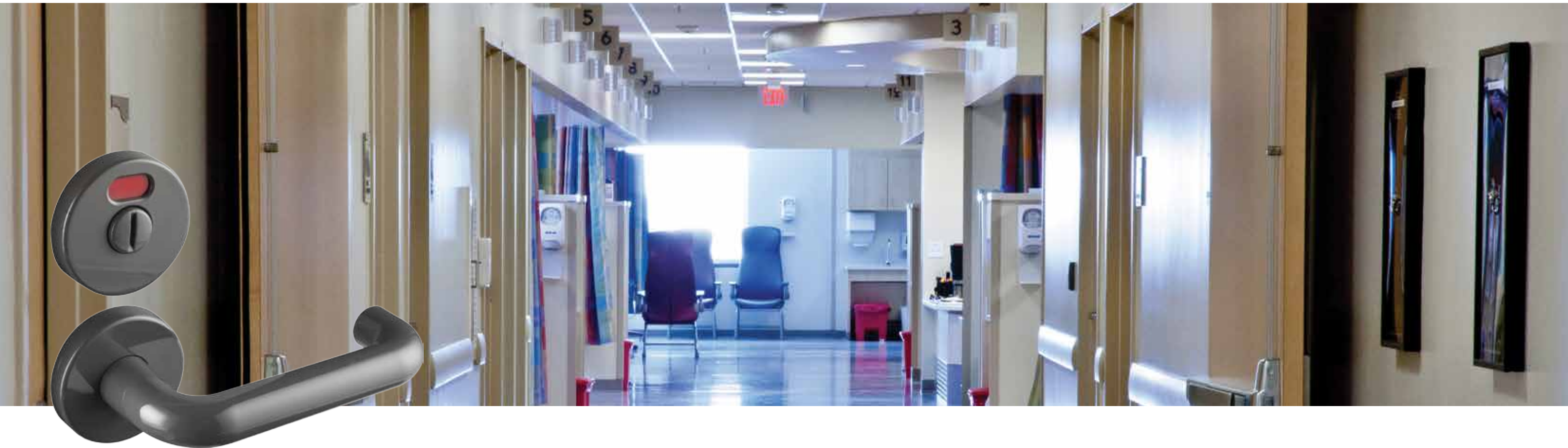| Technical Specifications	Functions	Finishes	Warranty
- ANSI grade 2 performance	**Orbit**	**Orbit**	10 year
- Vandlgard® Option	Entrance Lock	SSS - Satin	mechanical and
Rose Specifications:		Stainless Steel	finish
- Orbit – 70mm	**Neptune/Sparta**		
- Neptune/Sparta – 75mm	Entrance Lock	**Neptune/Sparta**	
- Concealed Fixing	Passage Latch	SCP - Satin	
Backset:	Privacy Latch	Chrome Plate	
- 70mm standard, 60mm & 127mm available	Classroom Latch		
Door Thickness:	Storeroom Lock		
- 32mm – 50mm, 45mm-60mm available (Neptune/Sparta)	Single Dummy Trim		
Keyway:			
- 6 Pin C4 Profile			

G2 DEADBOLT

G2 Series Double Cylinder
(key/key)

G2 Series Single Cylinder
(key/turn)

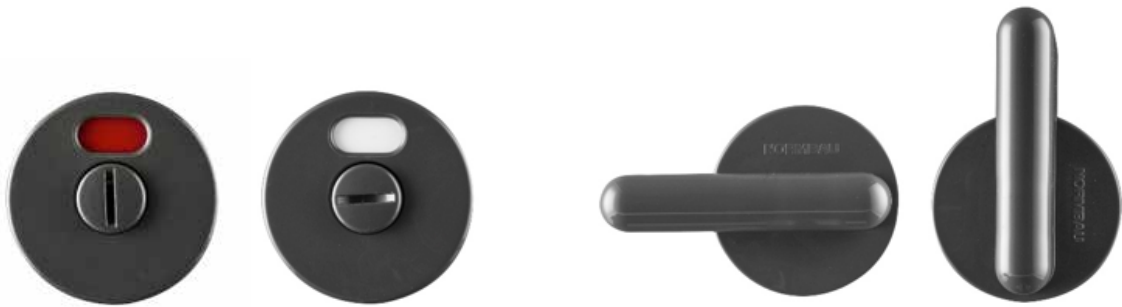| Technical Specifications	Functions	Finishes	Warranty
- ANSI grade 2 performance	Double Cylinder (key/key)	SSS - Satin	10 year
Rose Specifications:	Single Cylinder (key/turn)	Stainless Steel	mechanical and
- Ø65mm			finish
Backset:			
- 60mm or 70mm			
Door Thickness:			
- 32mm - 50mm			
Keyway:			
- 6 Pin C4 Profile			

Normbau – prevent and protect

Constructed from a high-quality nylon polyamide, Normbau uses the latest technology to produce door hardware that feels superb and is exceptional to use.

With Microban technology built in, Normbau hardware provides an extra level of protection by actively preventing the growth of harmful micro-organisms, such as bacteria, mould and mildew. The antibacterial protection improves the health and hygiene of facilities by helping prevent the spread of germs on common areas, such as door levers.

Smooth and brilliantly coloured surfaces which are highly resistant to abrasion, the nylon polyamide ensures the Normbau Antibacterial range can be cleaned with most solvents, chemicals, cleansing agents and disinfectants without damaging the surface of the built-in Microban technology.

Suitable for use in healthcare, education, commercial and government facilities, Normbau has been tested to exceed the highest durability rating (D8, 500,000 cycles) and has been awarded a physical security rating of S8 under the Australian Standard AS4145.2.

Normbau is also compliant with AS1428.1-2009 Design for access & mobility standard.

Normbau
Normbau Lever in Dark Grey*

Indicating Emergency Release Escutcheon

Normbau Disabled Turn Escutcheon

NORMBAU ANTIBACTERIAL HARDWARE IS AVAILABLE IN THE FOLLOWING STANDARD COLOURS:

019 - White   067 - Manhattan   022 -Yellow   063 - Slate Blue   011 - Blue

* More colours are available (Indent only). Please speak with your Allegion consultant for more details.

SCHLAGE

Briton

Electronic Locks

NDE lock with ENGAGE™
technology

Features	Certifications	Battery Life	Finish	Warranty
- Easy to install, wireless solution for access control	ANSI Grade 1	Up to 2 years	SCP - Satin Chrome Plate*	2 year electronic 10 year finish and mechanical
- Ideal for interior office doors, common area doors & sensitive storage spaces	**Functions**	**Door thickness**		
- Uses ENGAGE™ technology - allows users to manage lock configuration settings via web or mobile apps	Office use Storeroom	41mm-51mm standard (Shim plates		
- Fits cylindrical door prep	**Operation**	available for doors		
- Athens lever	Proximity or Smart	35mm-41mm thick)		
- 70mm backset	Credentials			
Activation	(contactless card, key			
- Re-programme at the lock using mobile phone (Apple iOS or Android), iPad, iTouch	fob, adhesive patch)			
- Update remotely when lock is connected via Wi-Fi. Daily update unless connected to Access Control Partner				

*Other finishes and designs available on request

CO 100

CO 200

Fire Rated

9360
Latch version

9365
Mortice version

CO 100

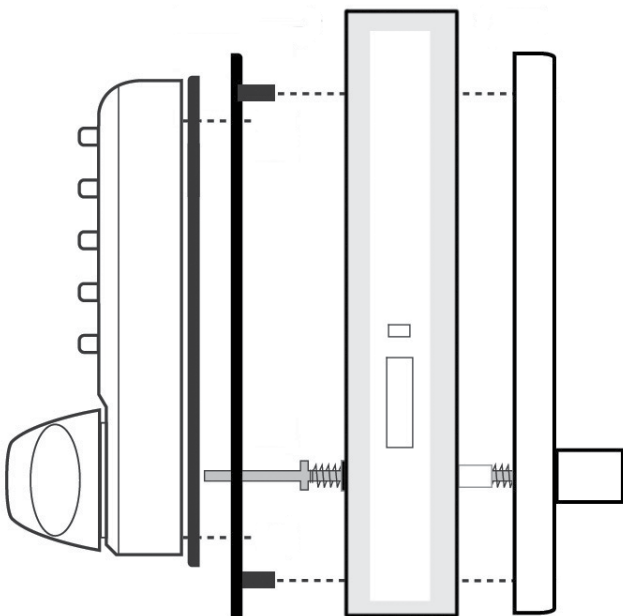| Features	Functions	Certifications	Battery Life	Finish	Warranty

- Manually Programmable
- Up to 500 users
- 3 – 6 digit PIN codes
- User rights stored on lock
- Available in Cylindrical or
  Mortice Lock with 70mm
  backset as standard
	Classroom
	Storeroom
	Office
		ANSI Grade 1	Up to 2 years	SCP - Satin
				Chrome Plate*
					1 year electronic
					10 year finish and
					mechanical

CO 200

Features	Functions	Certifications	Operation	Finish	Warranty

- Computer programmable
  with audit trail
- Up to 2000 users and 2000
  audit trails
- Up to 32 holidays and 16 time
  zones
- Available in Cylindrical or
  Mortice Lock with 70mm
  backset as standard
	Classroom
	Storeroom
	Office
	Privacy
		ANSI Grade 1	Keypad
			Proximity card
			Magnetic stripe
				SCP - Satin
				Chrome Plate*
					1 year electronic
					10 year finish and
					mechanical

*Other finishes available on request

9360

Features	Lock type	Power	Finish	Warranty	Door thickness	Activation

- Manually programmable
- Up to 80 user codes
- Up to 10 one-time user codes
- 4 – 6 digit PIN codes
- Non-handed
- PVD weather resistant finish
	- Tubular latch	2 x AA
		batteries
			Brushed Steel	1 year electronic
				10 year finish and
				mechanical
					35mm- 65mm
					
					Backset
					60mm
						- Reprogramme at
						  the door
						- Output for fire alarm
						  or remote unlocking

9365

Features	Lock type	Power	Finish	Warranty	Door thickness	Activation

- Manually programmable
- Up to 80 user codes
- Up to 10 one-time user codes
- 4 – 6 digit PIN codes
- Non-handed
- PVD weather resistant finish
- Kit available with Legge 995
  mortice lock & 5300 Alpha
  internal lever
	- Legge 995
	  Mortice lock
		2 x AAA
		batteries
			Brushed Steel	1 year electronic
				10 year finish and
				mechanical
					35mm-50mm
					51mm-65mm
					(use extended
					screws)
					
					Backset
					30mm
						- Reprogramme at
						  the door
						- Output for fire alarm
						  or remote unlocking

Entrance Handles

1192
1195
1213
1222

	1192	1195	1213	1222
Overall Length (mm)	482 or 632	450 or 600	325, 475 or 625	332, 482 or 632
Dimension (mm)	⌀32	⌀32	25 x 25 section	⌀32

1231
1246
1285 (Offset)

	1231	1246	1285 (Offset)
Overall Length (mm)	332, 482 or 632	325 or 625	380, 530 or 680
Dimension (mm)	⌀32	50 x 25 section	⌀32

Technical Specifications	Finish	Warranty	Accessories
- Supplied for back to back fixing	SSS – Satin Stainless Steel (304 grade)	10 year mechanical and finish	**Locks/Bolts:**
- Other designs and sizes available on indent, price and leadtime on application			- Legge 990MF Deadlock or N Series
Door Type:			- Short Backset Deadlocks 950 & 951
- Timber			**Escutcheons:**
- Glass			- Oval Cylinder (round or square)
- Metal			- Euro Cylinder (round or square)
Door Thickness:			- Turn (round or square)
- Timber or aluminium up to 65mm			- Single Fix Kit
- Glass 8-12mm			

3160

	3160
Overall Length (mm)	325, 425, 625 or 825
Dimension (mm)	25 x 25
Offset (mm)	90

Technical Specifications	Finish	Warranty	Accessories
- Marine grade 316 stainless steel	SSS – Satin Stainless Steel (316 grade)	10 year finish	**Locks/Bolts:**
- Bolt through fixings suitable for doors up to 65mm thick			- Legge 990MF Deadlock or N Series
- Supplied for back to back fixing			- Short backset deadlocks 950 & 951
Door Type:			**Escutcheons:**
- Timber			- Oval Cylinder (round or square)
- Glass			- Euro Cylinder (round or square)
- Metal			- Turn (round or square)
Door Thickness:			- Single Fix Kit
- Timber or aluminium up to 65mm			
- Glass 8-12mm			

Locks

Combination and Vestibule
(C, CD & V Series)

Deadlock
(D Series)

Nightlatch
(N Series)

Sliding Door
(S Series)

Fire Rated

Technical Specifications	Functions	Finishes	Warranty	Accessories
Backset:	C - Combination	CP - Chrome Plate	30 year	- Rebate Kit (R13)
- 60mm standard, 70, 89 & 127mm	D - Deadlocking	PB - Polished Brass	mechanical	- Extended spindles
available	CD - Combination Dual	SCP - Satin Chrome		- Long Lipped Strike
Door Thickness:	Deadlocking	Plate		**Cylinder:**
- 32mm - 50mm standard, up to 90mm	N - Nightlatch	Stainless Steel inner		- Oval Cylinder
available	S - Sliding doors	& outer		**Furniture:**
Door Type:	V - Vestibule	Forend & strike		- Legge 5300 & 5400 Series
- Timber		supplied as standard		- Legge 6000 & 8000 Series
- Metal		Other finishes		- Legge 500 & 700 Series
		available on request		- Legge 800 Series
				- Legge 67 Series
				- Normbau Series

Combination / Vestibule

Technical Specifications	Functions	Finishes	Warranty	Accessories
Backset:	C - Combination	CP - Chrome Plate	30 year	- Extended spindles
- 23mm standard	V - Vestibule	PB - Polished Brass	mechanical	- **Cylinder:**
- 30mm & 38mm available		SCP - Satin Chrome Plate		- Oval Cylinder
Door Thickness:				**Furniture:**
- 32mm - 50mm standard				- Legge 5300/5400 Series
- 51mm - 76mm available				- Timber face plate
Door Type:				
- Metal - standard				
- Timber - available				

SHORT BACKSET DEADLOCKS

950

951

Technical Specifications	Functions	Finishes	Warranty	Accessories
Backset:	950 - Swing door	SCP - Satin Chrome Plate	10 year	- 950/951-Cylinder
- 23mm standard	951 - Sliding door		mechanical	- Double Cylinder to suit
Door Thickness:				950/951
- 32mm - 50mm				
Door Type:				
- Metal				
- Timber				

The Schlage SR restricted keying system offer end users and building owners a locksmith grade, high precision restricted keying system with key patent protection.

Local compatibility
Made specifically for the Australasian market and available to suit the most common Australasian type barrel profiles

Patent protection for more than 20 years
Thanks to a new restricted design and supply that provides patent protection for Schlage SR keys for the next two decades

Proven strength
High quality nickel silver keys provide superior key strength and reliability the Schlage brand is renowned for

Increased combination range
Keys can be cut to depths of 0 to 10, increasing the range of combinations that can be configured

Key colour coding
18 different colour options available. Contact us for full colour range.

Why use Schlage SR system?
Schlage SR keys are identifiable as SR1, SR2 & SR3, and 18 different coloured identification studs can be attached to the bow of the key. Schlage SR system is:

- Drill resistant
- Pick and bump resistant
- Nationwide network of experts across Australia and New Zealand
- Allegion support, in-house keying experts
- Housing standard shape and size
- Developed in Australia by Schlage (a trusted global brand for over 95 years)
- 6 pin cylinder for added protection

Schlage has re-designed high security keying systems
In schools, apartments, hospitals and universities, a flexible and secure keying system is the foundation of a multi-level security management system. Schlage SR delivers a higher level of security because it cannot be duplicated without authorisation. Its distinctive design provides the user with total key control.
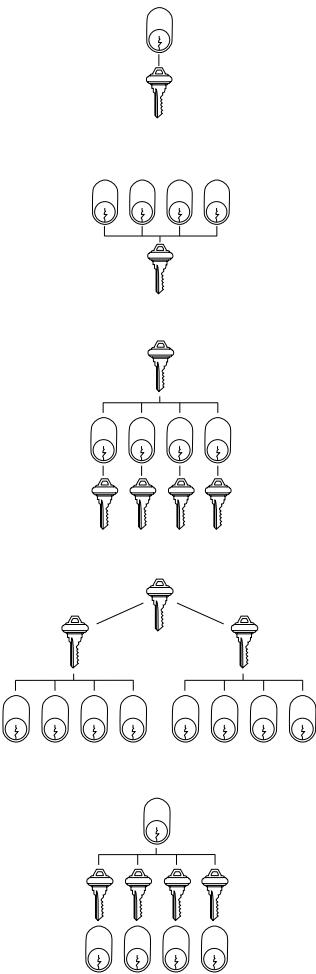
Restricted keyways
The Schlage SR system allows us to design, build and supply a restricted keying system to suit individual requirements, either from Allegion's door scheduling service or from information supplied by the client. The Schlage SR system is developed using the latest master keying software to ensure system integrity and security. Keys can only be obtained/copied from authorised resellers, with authorisation from the Building's owner or nominee.

Master keying information
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 that they are authorised to operate. Lost ball construction keying is available.

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

Keyed alike
It allows for 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 system allows 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.

Briton
LCN

Door
Controls

4031 Series Door Closer
(Hold open arm option)

4031T Series Door Closer
(Track function)

Fire Rated

4040XP Door Closer
(Hold open arm option)

4040XPT Door Closer
(Track function)

Fire Rated

Model	Door Size	Closer Strength	Door Type	Functions
4031	- Internal: 660mm - 1219mm	1-4 Adjustable	Interior, Exterior, Timber or Metal	Regular (REG)
	- External: 660mm – 914mm			Hold Open (HO)
4031T	Internal: 660mm – 965mm	1-3 Adjustable	Interior, Timber or Metal	Regular (REG)
				Hold Open (HO)

Technical Specifications	Finishes	Warranty	Accessories
- Universal, fully reversible, non handed door closer	ALUM - Aluminium	30 year mechanical	- Adaptor Plate
- Independent adjustable valves for Backcheck, Closing and Latching speeds			- Drop Plate
			- Rust inhibitor pre-treatment
- Tested in accordance with AS/NZS 1905 Part 1-1997			
- High strength cast iron construction			

Model	Door Size	Closer Strength	Door Type	Functions
4040XP	- Internal: 610mm - 1524mm	1-6 Adjustable	Interior, Exterior, Timber or Metal	Regular (REG), Hold Open (HO)
	- External: 610mm – 1219mm			Cush-N-Stop
				Hold Open Cush-N-Stop*
4040XPT	Internal: 660mm – 1219mm	1-4 Adjustable	Interior, Timber or Metal	Regular (REG), Hold Open (HO)

Technical Specifications	Finishes	Warranty	Accessories
- Universal, fully reversible, non handed door closers	ALUM - Aluminium	30 year mechanical	- Adaptor Plate
- Independent adjustable valves for backcheck, closing and latching speeds			- Drop Plate
			- Hold open arm
- High strength cast iron construction			- Hold open Cush-N-Stop arm
			- Rust inhibitor pre-treatment

*LCN4041 Delayed Action model also available.
Please speak to your Allegion consultant for more information

LCN 1461 & 1461T SERIES

1461 Series Door Closer
(Regular arm option)

1461T Series Door Closer
(Track function)

Fire Rated

Model	Door Size	Closer Strength	Door Type	Functions
1461	- Internal: 610mm - 1524mm	1-6 Adjustable	Interior, Exterior, Timber or Metal	Regular (REG)
	- External: 610mm – 1219mm			Hold Open (HO)
				Delayed Action (DA)
				Cush-N-Stop (CNS)
				Hold Open Cush-N-Stop (HOCNS)
1461T	Internal: 660mm – 965mm	1-3 Adjustable	Interior, Timber or Metal	Regular (REG)
				Hold Open (HO)
				Track Bumper

Technical Specifications	Finishes	Warranty	Accessories
- Universal, fully reversible, non handed door closer	ALUM - Aluminium	30 year mechanical	- Adaptor Plate
- Independent adjustable valves for Backcheck, Closing and Latching speeds			- Drop Plate
			- Full Metal cover
- Tested in accordance with AS/NZS 1905 Part 1-1997			- Rust inhibitor pre-treatment
- High strength cast iron construction			

Fire and life safety closers

Automatic detection and containment of fire and smoke are the best ways to minimise danger to life and property. LCN Sentronic door closer/holders are designed to hold swinging doors open in normal use and release and automatically close the doors under fire conditions.

LCN's Sentronic Series are heavy duty, electronically controlled closer/holders for fire or smoke barrier doors. When interfaced with a fire or smoke alarm, the closer will activate and close the door. The closers work with ionization, photoelectric and heat-sensing detectors.

The 4040SE is a heavy duty, non-handed, non-sized closer/holder designed to provide

adjustable, single point hold-open for fire and smoke barrier doors.

The LCN4310ME can be fitted with the swing-free arm, allowing the door to be opened 160° without door closer resistance. This makes it easy to operate for those with physical limitations or impairments – perfect for health or aged-care facilities.

The Sentronic Series of closers function as a full rack and pinion door closer when hold-open is not engaged or current is interrupted.

Specifications

Technical Specifications
- Interfaces with fire alarm systems
- Independent adjustment valves for adjusting backcheck, closing and latching speeds
- Closer cylinder constructed of high strength cast iron for increased durability

Warranty
- 30 year mechanical
- 2 year electronic

Finishes
- ALUM - Aluminium

Accessories
- Track arm
- Single non-handed track
- Track slider
- Track roller
- Adaptor plate

4040SE

Door Size	Closer Strength	Door Type
- Internal 711mm - 1219mm - Universal, fully reversible, non-handed door closer	1-4 Adjustable	Interior, Timber or Metal
Functions - Hold open when powered - Regular when off		

4314ME*

Door Size	Closer Strength	Door Type
- Internal 660mm-1220mm - Provides infinitely adjustable hold open points for fire and smoke barrier doors	4 Fixed	Fire and smoke barrier doors
Functions - Regular or Swing-free - Ajustable Hold Open		

*Use USA Handing chart when ordering. See page 65

For some building users, a self–closing fire door can become a barrier to access

The principal objective of a door closer is to close a door, and to keep unlatched fire doors closed in the event of a fire. Not surprisingly, the ease with which these doors can be opened can be difficult to operate for many users, including the elderly, those with physical disabilities and small children.

Briton's range of Cam Action closers remove that barrier to access by reducing the initial opening force required, while retaining the power and control to close the door afterwards.

In contrast to a conventional rack and pinion door closer, the linear cam action principle of the Briton Cam Action Series is extremely efficient. The initial opening force decreases as the door opens, allowing users to overcome the closing power without any problem.

Briton Cam Action Closers are available in heavy duty, standard and concealed models.

Specifications

Warranty
- 10 year mechanical

Finishes
- SSS - Satin Stainless Steel

on track arm and full cover

2300

2400

Model	Door Size	Door Weight	Door Type	Door Strength	Max. angle of opening	Accessories
2300	- 850mm-1100mm	40-80kg	Push/Pull	2-4 adjustable	180º	- Extruded aluminium body with cam action technology - High quality hydraulic fluid with built-in temperature compensation - Backcheck
2700	- 850mm - 1250mm	40-100kg	Push/Pull	2-5 adjustable	180º	- Extruded aluminium body with cam action technology - High quality hydraulic fluid with built-in temperature compensation - Accufit mounting plate for quick and accurate mounting - Backcheck
2400	- 850mm - 1100mm	40-80kg	Non-handed	2-4 adjustable	120º	- Compact concealed overhead closer - Extruded aluminium body with cam action technology - High quality hydraulic fluid with built-in temperature compensation - Aluminium slide track

200 Series Door Closer

Fire Rated

Technical Specifications	Functions	Finish	Warranty	Accessories
- Universal application fits standard, top jamb and parallel arm installations	Regular (REG)	SE - Sprayed Silver	5 year mechanical	Hold Open Arm (HO)
- European style trim cover	**Max Door Leaf:**			
- Independent adjustable valves for Backcheck, Closing and Latching speeds	- Regular 930-2040mm			
Door Type:	- Top Jamb 930-2040mm			
- Interior, Timber or Metal	- Parallel Arm 820-2040mm			
Closer Strength:	**Door Weight:**			
- Size 3	- Regular 40-65kg			
	- Top Jamb 40-65kg			
	- Parallel Arm 40-65kg			

1120 Series Door Closer

1130 Series Door Closer

Fire Rated

Model	Closer Strength	Door Type	Functions	Door Controls	Max door leaf width	Door weight
1120	- Regular 2-4 adjustable	- Interior, Exterior, Timber or Metal	Regular (REG)	Regular	850 mm-1100mm	45-80kg
	- Track arm 1-3 adjustable		Hold Open (HO)	Top jamb	850 mm-1100mm	45-80kg
				Parallel arm	850 mm-1100mm	40-80kg
				Track arm	750 mm-950mm	20-60kg
1130	- Regular 2-6 adjustable	- Interior, Exterior, Timber or Metal	Regular (REG)	Regular	850 mm-1400mm	40-120kg
	- Track arm 1-4 adjustable		Hold Open (HO)	Top jamb	850 mm-1400mm	40-120kg
				Parallel arm	850 mm-1400mm	40-120kg
				Track arm	850 mm-1100mm	40-80kg

Technical Specifications	Finishes	Warranty	Accessories
- Universal application fits standard, top jamb and parallel arm installations	SE - Sprayed Silver	10 year mechanical	- Hold Open Arm (HO)
- Independent adjustable valves for Backcheck, Closing and Latching speeds			- Track Arm (T)
			- Parallel Arm Bracket (PA)
- Non-Handed			- Adaptor Plate (AP)
			- Parallel Arm Drop Plate (PADP)

5000
Floor Spring

7500
Floor Spring

Closer strength	Closer strength	Door type	Functions	Dimensions	Max door leaf width	Door weight
5000	5003 – 3	Timber	Non hold open	- 307mm l x 108mm w x 40mm d	5003 – 1000mm	100kg
	5004 – 4	Metal	Hold open 90º		5004 – 1100mm	100kg
		Glass	Hold open 105º			
7500	3-6 adjustable		Non hold open	- 341mm l x 78mm w x 60mm d	1400mm	300kg
			Hold open 90º			

Technical specifications	Finishes	Warranty	Accessories
- Supplied complete with top pivot set, bottom strap and cover plate	SSS – Satin Stainless Steel	10 year mechanical	- Cover plate
			- Top pivot
- Dual action floor spring with 3 installation adjustments			- Bottom strap
- Closing and latching speed adjustments control the door during operation			- Offset pivot
			- Interchangeable spindle 5mm – 35mm
- Cast iron body			

BRITON 2800 SERIES

2800 Overhead Concealed
Transom Closer

Technical Specifications	Functions	Finish	Warranty	Accessories
- Adjustable spring strength to suit door size	Non Hold Open	ALUM-Aluminium	10 year mechanical	- Cover plate
- Adjustable closing and latch speed	Hold Open 90°			- Bottom pivot
- Optional 90º and 105º hold open	Hold Open 105°			- End load arm
- Side load arm standard, optional end load arm				- Heavy duty pivot
- Max door weight 80kg				- Metal fire box
Door Type				
- Interior, Exterior, Timber or Metal doors				
Closer Strength				
- 2-4 adjustable				
Door Size				
- Max width 1100mm				
- Max weight 80kg				

2800

7500

Technical Specifications	Door Type	Material	Finish	Warranty
Door opening size:	Timber or Metal	Stainless Steel	SSS - Satin Stainless Steel	10 year mechanical
– 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 devices				

Model	Door Size	Door Weight	Door Type	Technical Specifications
2800	– up t o 1100mm	Max 80kg	Timber or Metal	– Adjustable top pivot set
				– Stainless steel cover plate for top pivot
				– Needle roller bearing for top pivot
				– Height adjustable bottom strap
7500	– up to 1400mm	Max 250kg	Timber or Metal	– Adjustable top pivot set
				– Stainless steel cover plate for top pivot
				– Needle roller bearing for top pivot
				– Heavy duty bottom pivot set with stainless steel mounting plate
				– Narrow profile bottom strap

IVES DOOR COORDINATORS

COR

COR7G

Fire Rated

Finishes	Warranty	Accessories
SSS - Satin Stainless Steel	10 year mechanical	– Fixings for timber and steel

Technical Specifications	Door Type	Material	Finish	Warranty
Door opening size:	Timber or Metal	Stainless Steel	COR32, COR42, COR52 – Aluminium	10 year mechanical
– COR32 – 864mm-1320mm			COR7G, COR9G	
– COR42 – 1320mm-1828mm			– Forged brass	
– COR52 – 1575mm-2337mm				
– COR7G – up to 1200mm				
– COR9G – over 1200mm				

Ives FB41 Series

FB41T (TOP)

FB41B (BOTTOM)

Technical Specifications	Door Type	Material	Finish	Warranty
- Bolt – 19mm throw with 22mm vertical adjustment	Timber	Steel Plate	SSS - Satin Stainless Steel	10 year
- Body size: W25mm x L216mm x D52mm		Cast Brass		mechanical

Briton

VON DUPRIN

Exit
Devices

B378E Reversible Rim Panic Latch

Fire Rated

Technical Specifications	Function	Finish	Warranty	Accessories
- Single door applications	Rim Latch Exit	SE - Sprayed Silver	10 year mechanical	- Knob Trim (B1413E/KE)
- Tested to 600,000 operating cycles				- Lever Trim (B1413E/LE)
- Reversible				
Door Type:				
- Aluminium				
- Timber				
- Hollow Metal				
Door Size:				
- W665mm - 1300mm x H2500mm				
Stile Width:				
- Minimum 78mm with 13mm rebates				
- Minimum 90mm with 25mm rebates				

Rim Device
(VD22EO)

BRITON 376E SERIES

B376E Vertical Panic Bolt

Fire Rated

Vertical Rod Device
(VD2227EO)

Fire Rated

Technical Specifications	Functions	Finish	Warranty	Accessories
- Single and double door applications	Vertical Rod Exit (376)	SE - Sprayed Silver	10 year mechanical	- Knob Trim (B1413E/KE)
- Tested to 600,000 operating cycles	Double Rebated Set (377)			- Lever Trim (B1413E/LE)
Door Type:				- Vertical extension rods
- Aluminium				
- Timber				
- Hollow Metal				
Door Size:				
- W665mm - 1300mm x H2500mm				
Stile Width:				
- Minimum 78mm with 13mm rebates				
- Minimum 90mm with 25mm rebates				

Technical Specifications		Functions	Finish	Warranty	Accessories
- Single and double door applications	**Door Width:**	- VD22EO Rim Device	ALUM – Aluminium	10 year mechanical	- Alarm kit
- Reversible handing	- 914mm - 673mm Minimum*	- VD2227EO Vertical			- Knob Trim
- Surface mounting	- 1220mm - 825mm Minimum*	Rod Device			- Lever Trim
- Available in two lengths - 914mm &	**Stile Width:**	(Standard door			- Nightlatch Trim
1220mm	- VD22 minimum 111mm	height 2134mm)			- Thumbpiece Trim
Door Type:	- VD2227 minimum 92mm				- Vertical extension
- Aluminium					rods
- Timber					
- Metal					
Door Thickness:					
- Surface Mounted - 19mm minimum					
- Through Bolt - 44mm to 57mm					

*Based on standard strike and 13mm stop

VD33EO Exit Device

Technical Specifications	Functions	Finish	Warranty	Accessories
- Single & double door applications	- VD33EO – Exit Only Rim Device	SCP - Satin Chrome Plate	10 year mechanical	- Exit alarm kit
- Non-handed	- VD3327A-EO Exit only Surface			- Electric latch retraction
- Push pad exit device	Mounted Vertical Rod Device			- Nightlatch trim
Door type:	(Standard door height 2134mm)			- Lever trim
- Timber				- Vertical extension rods
- Metal				- Hex dogging key
Door thickness:				- Universal strikes
- Surface mounted: 19mm minimum				
- Through bolt: 44mm – 57mm				
Door width:				
- 711mm – 914mm*				
Stile Width:				
- 44mm minimum				

*Based on standard strike and 13mm stop height

VON DUPRIN 88 SERIES

VD88EO Exit Device

Technical Specifications	Functions	Finish	Warranty	Accessories
- Single & double door applications	- VD88EO – Exit Only Rim Device	SCP - Satin Chrome Plate	10 year mechanical	- Vertical extension rods
- Non-handed	- VD8827EO Exit only Surface			- Hex dogging key
- Push bar exit device	Mounted Vertical Rod Device			- Universal strikes
Door type:	(Standard door height 2134mm)			- Vertical extension rods
- Aluminium, hollow metal or timber swinging doors				
Door thickness:				
- Surface mounted: 19mm minimum				
- Through bolt: 44mm – 57mm				
Door width:				
- 600mm minimum				
Stile 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				

VD99EO Exit Device

Fire Rated

Technical Specifications	Functions	Finish	Warranty	Accessories
- Single & double door applications	- VD99EO – Exit Only Rim Device	SCP - Satin Chrome Plate	10 year mechanical	- Exit alarm kit
- Non-handed	- VD99EO-F Exit only Fire Rated Rim Device			- Electric latch retraction
- Push pad exit device	- VD9927EO – Exit only Surface			- Nightlatch trim
Door type:	Mounted Vertical Rod Device			- Breakaway lever
- Aluminium, hollow metal or timber hinged doors	- VD9927EO-F Exit Only Fire Rated			- Extension rods
Door thickness:	Surface Mounted Vertical Rod Device			- Hex dogging key
- Surface mounted: 19mm minimum	(Standard door height 2134mm)			- Universal strikes
- Through bolt: 44mm – 57mm				
Door width:				
- 711mm – minimum*				
Stile width:				
- VD99EO/F – 111mm minimum with standard 299 strike				
- VD9927EO/F – 94mm minimum				

*Based on standard strike and 13mm stop height

General
Hardware

DOOR STOPS & COAT HOOKS

12801 **12802** **12821** **12901**

12861 **13001** **13002** **12841** **12921**

Model	Description	Finishes	Size
12801	Floor Mounted Door Stop	ALUM – Aluminum	50mm diameter
12802	Floor Mounted Door Stop	SSS – Satin Stainless Steel	32mm diameter
12821	Floor Mounted Bumper Door Stop	SCP – Satin Chrome Plate	75mm projection
12901	Floor Mounted Dome Door Stop	SCP – Satin Chrome Plate	46mm diameter
12861	Wall Mounted Door Stop	SCP – Satin Chrome Plate	77mm projection
13001	Wall Mounted Door Stop	SSS – Satin Stainless Steel	75mm projection; 50mm diameter
13002	Wall Mounted Door Stop	SSS – Satin Stainless Steel	75mm projection
12841	Hat and Coat Hook	CP – Chrome Plate	85mm projection
12921	Hat and Coat Hook	SSS – Satin Stainless Steel	80mm projection

ARCHITECTURAL HINGES

13221 **13222** **13225**

Model	Description	Finish	Size
13221-01	Broad Butt, Loose Pin Hinge	SSS – Satin Stainless Steel	100mmx75mm
13221-03	Broad Butt, Loose Pin Hinge	SSS – Satin Stainless Steel	100mmx100mm
13222-02	Broad Butt Ball Bearing Hinge, Fixed pin	SSS – Satin Stainless Steel	100mm x 75mm
13222-04	Broad Butt Ball Bearing Hinge, Fixed pin	SSS – Satin Stainless Steel	100mm x 100mm
13225	Fast Fix Ball Bearing Hinge, Fixed pin	SSS – Satin Stainless Steel	100mm x 68mm

PULL HANDLES & PUSH PLATES

301 **306** **401** **406** **601** **606** **1351** **1353**

Model	Description	Finish	Plate Size	Pull Size	Fixing
301	Pull Handle	SSS – Satin Stainless Steel	300mm x 100mm	150mm x 16mm 200mm x 16mm	Visible, Concealed
306	Push Plate	SSS – Satin Stainless Steel	300mm x 100mm		Visible, Concealed
401	Pull Handle	SSS – Satin Stainless Steel	300mm x 65mm	150mm x 16mm 200mm x 16mm	Visible, Concealed
406	Push Plate	SSS – Satin Stainless Steel	300mm x 65mm		Visible Concealed
601	Pull Handle	SSS – Satin Stainless Steel	300mm x 100mm	200mm x 16mm	Visible Concealed
606	Push Plate	SSS – Satin Stainless Steel	300mm x 100mm		Visible (606-V) Concealed (606-C) Concealed (606-C-to suit 401 Pull)
1351	Pull Handle on 38mm Rose	SSS – Satin Stainless Steel		150mm x 16mm 200mm x 16mm	
1353	Offset Pull Handle on 38mm Rose	SSS – Satin Stainless Steel		200mm x 16mm 300mm x 19mm	

FLUSH PULLS

1961 **1962** **1964**

Model	Description	Finish	Size
1961 - 01	Square Flush Pull	SSS – Satin Stainless Steel	L120mm x W35mm x D12.5mm
1961 - 02	Square Flush Pull	SSS – Satin Stainless Steel	L150mm x W45mm x D16mm
1962	Round Flush Pull	SSS – Satin Stainless Steel	L100mm x W50mm x D19mm
1964 - 01	Round Flush Pull	SSS – Satin Stainless Steel	L120mm x W35mm x D12.5mm

HEAVY DUTY ROLLER CATCH

Fire Rated

Technical Specifications	Description	Finish	Warranty
- 304 grade stainless steel components - Adjustable for different door clearances	Heavy Duty Roller Catch	SSS - Satin Stainless Steel	10 year mechanical

SIGNAGE

16241

16251

16261

Model	Description	Finish	Size
16241	Male Symbol	SSS - Satin Stainless Steel	H120mm x W110mm
16251	Female Symbol	SSS - Satin Stainless Steel	H120mm x W110mm
16261	Disabled Symbol	SSS - Satin Stainless Steel	H120mm x W110mm

LATCHBACKS

WMLB-4

FMLB-6

FMLB-10

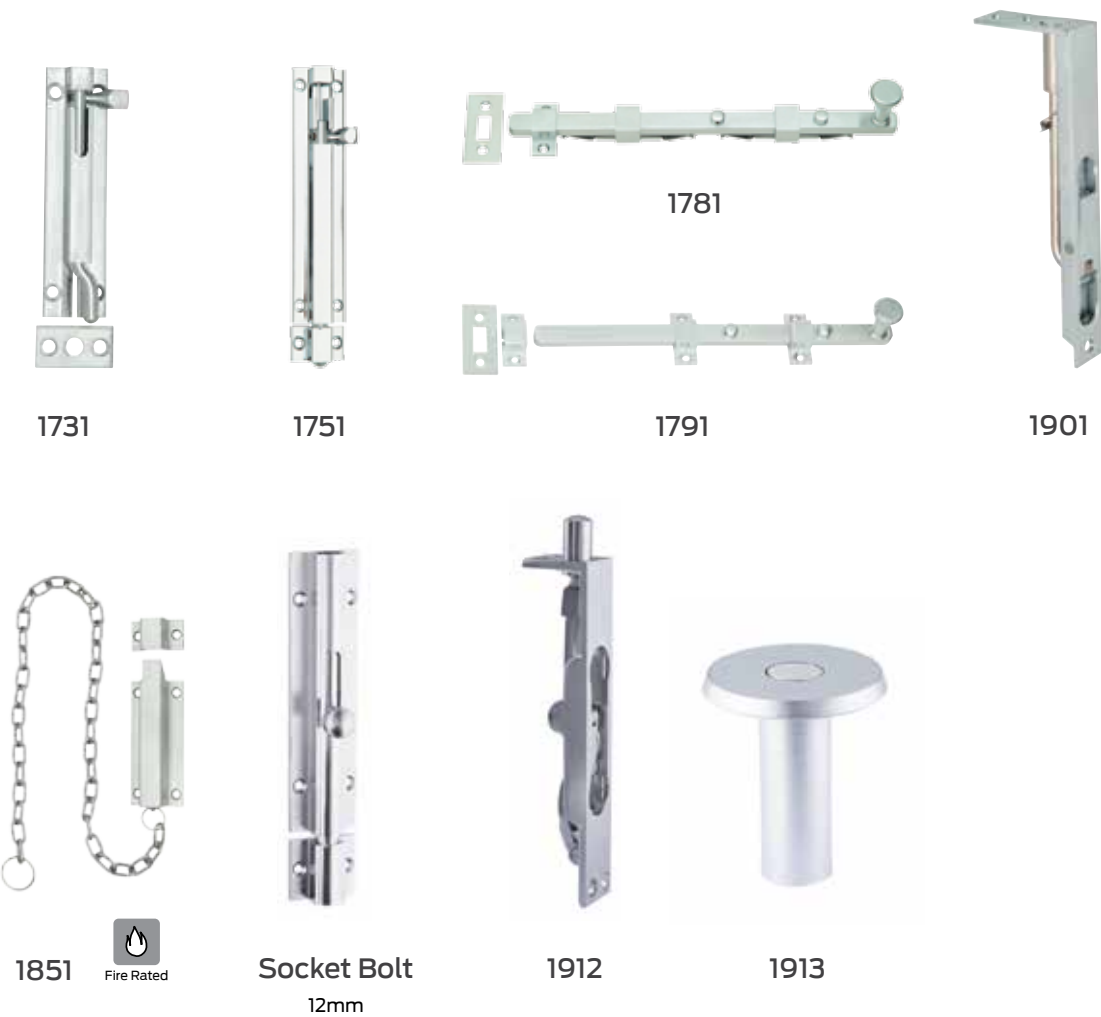| Model	Description	Finishes	Size
WMLB-4	Wall mounted latch back	SCP - Satin Chrome Plate	60mm x 40mm base plate
FMLB-6	Floor mounted latch back	SCP - Satin Chrome Plate	100mm
FMLB-10	Floor mounted latch back	SCP - Satin Chrome Plate	175mm

GRAB RAILS

LGR610S

LGR305-45S

LGR750-90S

Technical Specifications	Model	Description	Finishes	Size

- 304 grade stainless steel
- Peened grip finish
- Three versions, straight, 45°
  & 90°
- Disability code compliant
- Satin stainless steel fixings
  included
	LGR610S
	LGR305-45S
	LGR750-90S
		Grab rail – straight
		Grab rail – 45°
		Grab rail – 90°
			SSS - Satin Stainless Steel
			SSS - Satin Stainless Steel
			SSS - Satin Stainless Steel
				610mm length
				305mm x 305mm
				750mm x 750mm

INDICATOR BOLTS

1461

Technical Specifications	Model	Description	Finishes	Size

- Suitable for timber and
  metal doors
- Clear indication of availability
  of room
- External release slotted
  button permits access under
  emergency conditions
	1461	Indicator bolt	SCP - Satin Chrome Plate	48mm x 48mm

1781

1731   1751   1791   1901

1851   Fire Rated   Socket Bolt   1912   1913
12mm

Model	Description	Material	Size
1851	Chain bolt 100mm	Stainless steel	600mm chain length
LG12SB	Socket bolt	Brass	L 150mm, 12mm socket bolt
1912	Flush bolt	Brass	L - 150mm, 25mm
1913	Dust socket	Brass	Suits 12mm bolt
1731*	Necked barrel bolt – 25mm throw	Brass	100mm, 150mm (10mm)
1751*	Barrel bolt – 25mm throw	Brass	100mm, 150mm, 200mm, 300mm (10mm)
1751LT*	Long throw barrel bolt – 40mm throw	Brass	150mm, 200mm (10mm)
1781*	Panic bolt – concealed fix	Brass	300mm, 450mm, 600mm
1791*	Panic bolt – visible fix	Brass	300mm, 450mm, 600mm
1901*	Flush bolt	Brass	100mm, 200mm, 300mm, 450mm, 600mm

*Available in Australia only

More than just door seals

Since 1924, Zero International have set the standard for door and window sealing solutions.

Zero are innovators of engineered sealing systems to maximise performance in doors and windows. From integrated door sealing systems, soundproofing gasketing to photo-luminescent products – Zero has a range of fire, smoke, sound and life safety systems for all applications.

Zero products seal perimeter gaps and optimise door performance for specific functions, such as blocking air, light, weather, sound, fire and smoke. Zero's range of smoke-control systems – with low air leakage rates – are specifically suited to healthcare facilities, while Zero's acoustic sealing systems have the highest ratings in the industry for containment of acoustic sound transmission (STC ratings).

Zero's patented automatic door bottom (ADB) technology ensures a tight seal against the floor, even on uneven surfaces. Zero's ADBs house specialised functionality for different applications, including lead-lining for X-ray doors, and have been tested to 5m cycles.

Zero International's patented solutions and products are developed for the toughest commercial applications. Designed for high safety, high security and high traffic situations, Zero products offer specialised solutions with exceptional performance.

Military / Government
- Fire safety
- Life safety
- Sound control
- Security

Education
- Fire safety
- Life safety
- Sound control

Health Care
- Fire safety
- Life safety
- Sound control
- Security

Hospitality
- Fire safety
- Life safety
- Sound control
- Security

Finish Abbreviations

AB	Antique Brass	**PB**	Polished Brass (US-605)
ALUM	Aluminium (US-689, SP28, MAL)	**SA**	Satin Aluminium
BB	Bright Brass	**SCP**	Satin Chrome Plate (US-626, US26D)
BBRZ	Blackened Bronze	**SE**	Sprayed Silver
Black	Black Powder Coated	**SNP**	Satin Nickel Plate (US-619)
CP	Chrome Plate (US-625)	**SP**	Satin Pearl
FB	Florentine Bronze	**SSS**	Satin Stainless Steel (US-630, US32D)
NP	Nickel Plate		

Finish Glossary

These colours are indicative only, subject to limitations in the printing process.

AB	**ALUM**	**BB**	**BBRZ**	**BLACK**	**CP**	**FB**
Antique Brass	Aluminium	Bright Brass	Blackened Bronze	Black	Chrome Plate	Florentine Bronze

MB	**NP**	**PB**	**SCP**	**SE**	**SNP**	**SSS**
Metalic Bronze	Nickel Plate	Polished Brass	Satin Chrome Plate	Silver	Satin Nickel Plate	Satin Stainless Steel

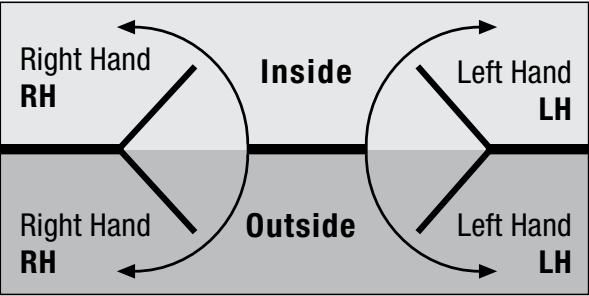## Commercial Lock Functions

Keyed Locks

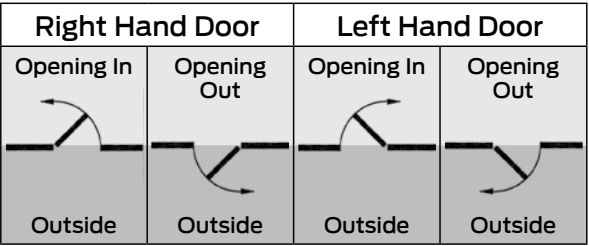|	
Entrance/Office Lock	Push-button locking. Push-button locks outside lever until unlocked with key or by rotating inside lever.
Entrance Lock	Turn/push-button locking; pushing and turning button locks outside handle requiring use of key until button is manually unlocked. Push-button locking; pushing button locks outside handle until unlocked by key or by turning inside handle.
Classroom Lock	Outside handle locked and unlocked by key. Inside handle always unlocked.
Storeroom Lock	Outside handle fixed. Entrance by key only. Inside handle always unlocked.
Hotel/Motel Lock	Outside handle fixed. Entrance by key only. Push-button in inside handle activates visual occupancy indicator allowing only emergency masterkey to operate. Turning inside handle or closing door releases visual occupancy indicator. Rotation of inside spanner-button provides lockout feature by keeping indicator thrown.

Deadbolt/Deadlatch Locks

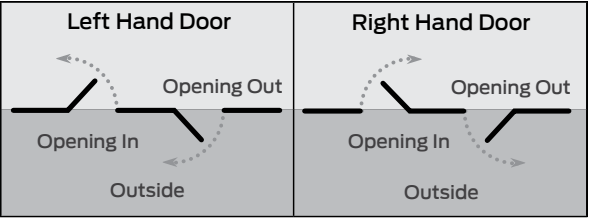|	
Single Cylinder and Turn Deadbolt	Deadbolt thrown or retracted by key from outside or by inside turn unit. Bolt automatically deadlocks when fully thrown.
Double Cylinder Deadbolt	Deadbolt thrown or retracted by key from either side. Bolt automatically deadlocks when fully thrown.
Nightlatch	Deadlocking latchbolt retracted by key from outside or by inside turn unit. Rotating turn unit and activating hold-back feature keeps latch retracted.
Double Cylinder Deadlatch	Deadlocking latchbolt retracted by key from either side. No hold-back feature.

Door Handing Guide

Right Hand RH	Inside	Left Hand LH
Right Hand RH	Outside	Left Hand LH

Hinge Handing Guide (Model 13227)

Right Hand Door		Left Hand Door	
Opening In	Opening Out	Opening In	Opening Out
Outside	Outside	Outside	Outside

USA Handing Guide

When ordering LCN Handed closers, use this chart

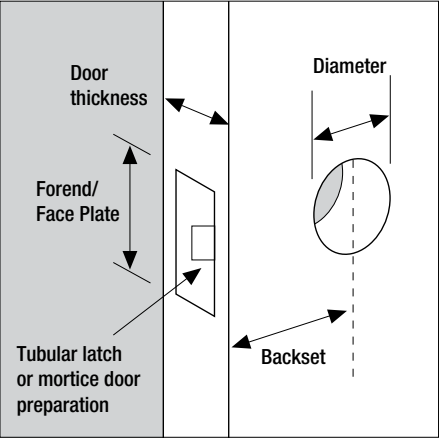| Left Hand Door	Right Hand Door
Opening Out	Opening Out
Opening In	Opening In
Outside	Outside

Common Terms

Door Preparation - A term used for the cut-outs or holes made to the door for the particular lock being installed.

Backset - The distance from the edge of the door to the centre line of prep in door.

Door Thickness - The measurement from outside front through to outside back of door. All locks have a minimum / maximum door thickness which they will fit.

Door thickness

Diameter

Forend/ Face Plate

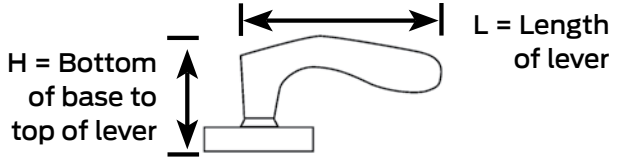Tubular latch or mortice door preparation

Backset

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. Includes a key tracking system which locates keys and locks and keeps a secure procedure on what keying has been undertaken. Security is based on a system where one lock has its own key. This key will not operate any other locks in the system however where all locks are in the same system 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

Lever Dimension Guide

H = Bottom of base to top of lever
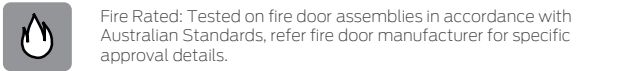
L = Length of lever

Product Application Classification

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

Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details.

Compliant with AS1428:1-2009 Design for access & mobility standard

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like Brio®, FSH®, LCN®, Legge® and Schlage®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries.

For more, visit **www.allegion.co.nz / www.allegion.com.au**

A passion
for excellence

Brio ■ ‹FSH› ■ **LCN** ■ LEGGE ■ SCHLAGE

ALLEGION™