

Forge by Austral Lock offers a unique combination of quality craftmanship and local production. A blend of security, style and durability, makes Forge an evolutionary family of furniture for security screen and patio doors.

With expert locking technology, and local assembly to provide custom, colour matched hardware, Forge is the new face of door hardware.



FORGE SERIES



AUSTRALIAN MADE FOR AUSTRALIAN NEEDS

Austral Lock, trusted for quality in the security and patio industry, has created a series of furniture designed, tested and assembled in Australia. Surpassing Australian standards, Forge by Austral Lock provides hardware suitable for all applications.

The Forge security series, is crafted from Tasmanian zinc and engineered to withstand even the most determined attempts at forced entry. Pair with Austral Lock's cable multipoint kits for quiet and smooth operation, to ensure optimum security. A new aesthetic with tried and tested locking, Forge is the single solution for all.

SLIDING SECURITY LOCK

MORTICE BACKSET	25mm with overall depth of 43.5mm
DOOR THICKNESS	19-25mm
CONSTRUCTION	Zinc die cast, stainless steel face plate
DURABILITY RATING*	D8
STRENGTH RATING*	S7
ADDITIONAL FEATURES	Stainless steel beak and catch plate
	Compatible with industry standard lazy cam Euro profile cylinders
	Compatible with mulitpoint locking kits See page 13 for all function options

HINGED SECURITY HOOK BOLT LOCK

MORTICE BACKSET	25mm with overall depth of 35.5mm
DOOR THICKNESS	19-25mm
CONSTRUCTION	Zinc die cast, stainless steel face plate
DURABILITY RATING*	D8
STRENGTH RATING*	S8
ADDITIONAL FEATURES	Stainless steel pivoting beak locking mechanism
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	Compatible with Austral Lock AA8 lazy cam Euro profile cylinders

HINGED SECURITY PROJECTION BOLT LOCK

MORTICE BACKSET	25mm with overall depth of 35.5mm
DOOR THICKNESS	19-25mm
CONSTRUCTION	Zinc die cast, stainless steel face plate
DURABILITY RATING*	D8
STRENGTH RATING*	S7
ADDITIONAL FEATURES	Compatible with industry standard lazy cam Euro profile cylinders
	Compatible with mulitpoint locking kits See page 13 for all function options



SLIDING SECURITY LOCK



HINGED SECURITY PROJECTION BOLT LOCK

*Tested to these ratings as per AS4145.2:2008

All security Forge solutions come with interior snib lever for quick and convenient keyless locking All security door locks are available in Black (BLST), White (WHGL) and Monumnet (MON) as standard colours Can be powder coated to any Dulux or Interpon range of powder coatings to colour match the whole system

ATTENTION TO DETAIL IN EVERY ASPECT

While performance is of the utmost importance, with Forge, you don't have to sacrifice style for security. Forge's attention to detail is evident in the clean lines, smooth finishes, and thoughtful craftsmanship which allows the range to seamlessly blend with any architectural style.

Forge's surface mount patio series is locally made at our purpose-built facility in Brooklyn, Victoria. Its ergonomically designed handles and smooth operation ensure ease of use for the long lifetime of the product. The full range fits industry standard cutouts and offers colour matched hardware at no additional cost with local powder coating.

SLIDING PATIO SURFACE MOUNT SLIM LOCK

DOOR THICKNESS	21-46mm
CONSTRUCTION	Zinc die cast
STRIKE	Self adjusting strike with 16mm or 25mm colour matched cover suitable for face fixing as well as jamb fixing
ADDITIONAL FEATURES	Slim profile provides minimal interuption of door opening
	Twin counteracting beaks engage an all- metal catch plate, providing resistance to jemmying & restraining door being lifted from its rails
	Anti-slam plunger prevents door being shut with beaks extended, avoiding damage to beaks & catch plate



SLIDING PATIO SURFACE MOUNT SLIM LOCK

SLIDING PATIO SURFACE MOUNT D PULL LOCK

DOOR THICKNESS	21-46mm
CONSTRUCTION	Zinc die cast
STRIKE	Self adjusting strike with 16mm or 25mm colour matched cover suitable for face fixing as well as jamb fixing
ADDITIONAL FEATURES	Robust handle design offers comfortable operation
	Twin counteracting beaks engage an all- metal catch plate, providing resistance to jemmying & restraining door being lifted from its rails
	Anti-slam plunger prevents door being shut with beaks extended, avoiding damage to beaks & catch plate



SLIDING PATIO SURFACE MOUNT D PULL LOCK

All patio surface mount locks are available in Black (BLST), White (WHGL), Silver (PSIL) and Monument (Mon) as standard colours $\frac{1}{2}$

Can be powder coated to any Dulux or Interpon range of powder coatings to colour match the whole system





ACCESS MADE SEAMLESS

Forge provides access to a full range of furniture, suitable for the market leading door systems. This inclusion allows doors to be fabricated to the unique needs and preferences of homeowners.

The mortice sliding door series from Forge continues the sleek and contemporary design, while providing Austral Lock's consistent and superior performance. Australian assembled, these sliding solutions offer three different pull types with matching escutcheon and versatile Euro cylinder options.

PULL FURNITURE AND ESCUTCHEON

MORTICE BACKSET	28.5 and 40mm
DOOR THICKNESS	32-55mm
CONSTRUCTION	Zinc die cast
DURABILITY RATING*	D8
STRENGTH RATING*	S7
ADDITIONAL FEATURES	All pulls available in back to back and single side fix options
	Offset Pull offers more than 35mm clearance from the back of the handle to the door face
	Pair with Austral Lock's Sliding Door Mortice Lock and Euro Profile Cylinders for complete locking solutions

SLIDING DOOR MORTICE LOCK

MORTICE BACKSET	28.5 and 40mm
DOOR THICKNESS	32-45mm
CONSTRUCTION	SS face plate, strikes, beak and catch
DURABILITY RATING*	D8
STRENGTH RATING*	S7
ADDITIONAL FEATURES	Secure double-hook bolts with anti-lift design
	Anti-slam feature prevents bolts being thrown unless door is closed
	Adjustable strike supplied as standard with other variations available

EURO PROFILE CYLINDERS

APPLICATION	Sliding and hinged doors
DESCRIPTION	Euro profile fix cam 5 pin cylinders
	See page 15 for all function options
MORTICE BACKSET	Compatible with all industry standard Euro profile mortice backsets
CONSTRUCTION	Solid brass core
DURABILITY RATING*	D8
ADDITIONAL FEATURES	Clutch mechanism allows unlocking with key from one side, while a key is inserted on the other side.



INLINE PULL WITH EURO ESCUTCHEON



FLUSH PULL WITH EURO ESCUTCHEON

*Tested to these ratings as per AS4145.2:2008

All mortice sliding door furniture is available in Black (BLST) and Silver (PSIL) as standard colours Can be powder coated to any Dulux or Interpon range of powder coatings to colour match the whole system

A SOLUTION FOR EVERY APPLICATION

As well as hinged or sliding security and surface or mortice sliding patio, Forge also has solutions for bifolding and hinged doors. Our bifold operator throws bolts in two directions with a single action and the long plate lever has two- or four-point locking with optional privacy snib.

Homes and commercial spaces are all unique and require different types of doors with suitable locking and levers. With the Forge series of hardware, these spaces can look harmoniously stylish while providing the required functionality. With Austral Lock it's secure, with Forge it's a family.

HINGED DOOR LOCK

LOCK BODY	Austral Lock Virtus hinged door mortice lock
MORTICE BACKSET	2 point 30, 35, 40 or 60mm
	4 point 30, 35, 40 or 60mm
DOOR THICKNESS	32-60mm
CONSTRUCTION	Zinc die cast, stainless steel face plate and locking components
DURABILITY RATING*	D8
STRENGTH RATING*	S8
ADDITIONAL FEATURES	Sliding snib for privacy locking from the interior
	Easy handing with supplied handing pieces
	Compatible with 2 and 4 point locking (lever up to throw the top and bottom shootbolts)
	Compatible with industry standard Euro profile cylinders



HINGED DOOR LOCK WITH SNIB

BIFOLD LOCK

MORTICE BACKSET	35mm aluminium panels
	45mm timber panels
DOOR THICKNESS	35-55mm
CONSTRUCTION	Zinc die cast
DURABILITY RATING*	100,000 cycles
ADDITIONAL FEATURES	Locking and non-locking furniture variants
	Industry standard 85mm distance between lever spindle and keyway centres
	Compaitble with industry standard Euro profile cylinders
	Supplied with a low profile cylinder and keys in single access locking kits



BIFOLD LOCK

All hinged and bifold locks are available in Black (BLST) and Silver (PSIL) as standard colours Can be powder coated to any Dulux or Interpon range of powder coatings to colour match the whole system

^{*}Tested to these ratings as per AS4145.2:2008







Proudly Australian for over 40 years.

Established in Melbourne in 1982, Austral Lock is proud to celebrate 40 years of Australian manufacturing and patented innovation. Beginning as a small family-owned business, over the decades, Austral Lock has grown into an innovative and quality-oriented business, supplying hardware to all corners of Australia. Today it is one of only a few in the window and door industry still designing and manufacturing in Australia.

Our commitment to local manufacture allows us to supply colour matched hardware in our 24 stocked colours, with no surcharge on the Forge series. Excellence in design and a rigorous approach to quality means Austral Lock products are often imitated but never copied.





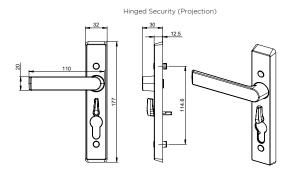


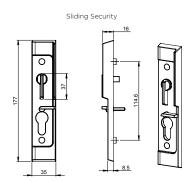


SECURITY DOOR LOCKS

DESCRIPTION	CODE
Hinged Security Door Projection Bolt Lock	FHSP-colour
Hinged Security Door Hook Bolt Lock	FHSH-colour
Sliding Security Door Lock	FSS-colour

colour - for all Austral Lock standard colours, use colour code on page 12, for any other powder coat, use SP





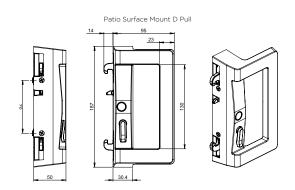
MULTIPOINT LOCKING KITS

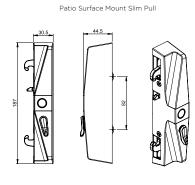
DESCRIPTION	LOCK POSITION	AUSTRAL CODE	UNIVERSAL CODE
3 POINT LOCKING KIT FOR HINGED SECURITY LOCKS WITH PROJECTION BOLT Includes 2x projection remote locks, 2x cables, 2x faceplates, connector boss and fixing screws		EKIT/H	EKIT/UH
		EKIT/L	EKIT/UL
3 POINT LOCKING KIT FOR HINGED SECURITY LOCKS WITH HOOK BOLT	High	UKIT/H	UKIT/UH
Includes 2x projection remote locks, 2x cables, 2x faceplates, connector boss and fixing screws		UKIT/L	UKIT/UL
3 POINT HOOK LOCKING KIT FOR HINGED SECURITY LOCKS WITH HOOK BOLT Includes 2x hook remote locks, 2x cables, 2x faceplates, connector boss and fixing screws		HD16PLUS/H	HD16PLUS/UH
		HD16PLUS/L	HD16PLUS/L
3 POINT LOCKING KIT FOR SLIDING SECURITY LOCKS WITH HOOK BOLT Includes 2x projection remote locks, 2x cables, 2x faceplates, connector boss and fixing screws		SD14PLUS/H	SD14PLUS/UH
		SD14PLUS/L	SD14PLUS/UL
3 POINT LOCKING KIT FOR SLIDING SECURITY LOCKS WITH HOOK BOLT Includes 2x projection remote locks, 2x rods, 2x faceplates, connector boss and fixing screws		S14R/H	S14R/UH
		S14R/L	S14R/UL
includes 2x projection remote locks, 2x rous, 2x raceptates, connector boss and fixing screws	Adjustable	S14R/A	-
	High	H14R/H	H14R/UH
3 POINT LOCKING KIT FOR HINGED SECURITY LOCKS WITH PROJECTION BOLT	Low	H14R/L	H14R/UL
Includes 2x projection remote locks, 2x rods, 2x faceplates, connector boss and fixing screws	Adjustable	H14R/A	-

SLIDING PATIO SURFACE MOUNT LOCKS

DESCRIPTION	CODE
D Inner Pull 16mm Catch Base	FSPDSS- colour
D Inner Pull 25mm Catch Base	FSPDSW-colour
Slim Inner Pull 16mm Catch Base	FSPSSS-colour
Slim Inner Pull 25mm Catch Base	ESPSSW-colour

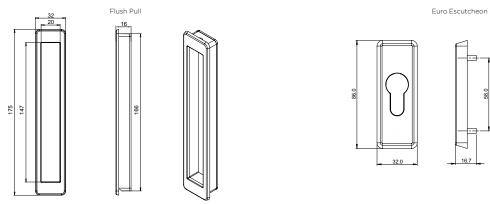
 $\textbf{\textit{colour}} \text{-} \text{ BLST for black, WHGL for white, PSIL for silver, MON for monument, for any other powder coat, use SP}$





SLIDING DOOR FURNITURE SETS

DESCRIPTION	COLOUR	CODE
FORGE OFFSET PULL HANDLE BACK TO BACK	Black	FSDPHB2-B
Includes internal and external offset pull handles with fixing screws	Silver	FSDPHB2-S
includes internal and external offset pull flandles with fixing screws	Other PC colours	FSDPHB2-SP
FORGE INLINE PULL HANDLE BACK TO BACK	Black	FSDILB2-B
	Silver	FSDILB2-S
Includes internal and external inline pull handles with fixing screws	Other PC colours	FSDILB2-SP
FORGE FLUSH PULL BACK TO BACK	Black	FSDFPB2-B
Includes 2x flush pulls with fixing screws	Silver	FSDFPB2-S
includes 2x mush pulls with fixing screws	Other PC colours	FSDFPB2-SP
FORGE ELUSH PULL SINGLE	Black	FSDFPSF-B
Includes a flush pull with fixing screws	Silver	FSDFPSF-S
includes a flush pull with fixing screws	Other PC colours	FSDFPSF-SP
FORGE EURO ESCUTCHEON	Black	FSDESC-B
	Silver	FSDESC-S
Includes an Euro cylinder escutcheon with fixing screws	Other PC colours	FSDESC-SP

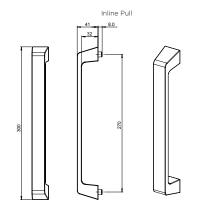


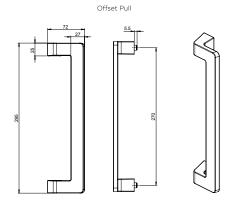
SLIDING DOOR LOCK KITS FOR BACK TO BACK FIXING

DESCRIPTION	COLOUR	CODE
FORGE SLIDING OFFSET PULL BACK TO BACK LOCKING KIT	Black	FSD28PHB2-B
Includes internal and external handles, mortice sliding door lock 28.5mm backset,	Silver	FSD28PHB2-S
adjustable strike, 2x Euro escutcheons	Other PC colours	FSD28PHB2-SP
FORGE SLIDING INLINE PULL BACK TO BACK LOCKING KIT	Black	FSD28ILB2-B
Includes internal and external handles, mortice sliding door lock 28.5mm backset,	Silver	FSD28ILB2-S
adjustable strike, 2x Euro escutcheons	Other PC colours	FSD28ILB2-SP
FORGE SLIDING FLUSH PULL BACK TO BACK LOCKING KIT	Black	FSD28FPB2-B
Includes 2x pulls, mortice sliding door lock 28.5mm backset, adjustable strike,	Silver	FSD28FPB2-S
2x Euro escutcheons	Other PC colours	FSD28FPB2-SP

SLIDING DOOR LOCK KITS FOR SINGLE SIDE FIXING

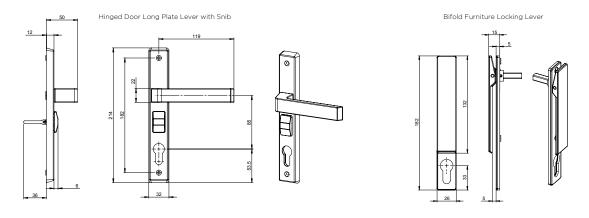
DESCRIPTION	COLOUR	CODE
FORGE SLIDING OFFSET PULL SINGLE FIX LOCKING KIT	Black	FSD28PHSF-B
Includes internal handle, mortice sliding door lock 28.5mm backset, adjustable strike,	Silver	FSD28PHSF-S
2x Euro escutcheons	Other PC colours	FSD28PHSF-SP
FORGE SLIDING INLINE PULL SINGLE FIX LOCKING KIT	Black	FSD28ILSF-B
Includes internal handle, mortice sliding door lock 28.5mm backset, adjustable strike,	Silver	FSD28ILSF-S
2x Euro escutcheons	Other PC colours	FSD28ILSF-SP
FORGE SLIDING FLUSH PULL SINGLE FIX LOCKING KIT	Black	FSD28FPSF-B
Includes a single pull, mortice sliding door lock 28.5mm backset, adjustable strike,	Silver	FSD28FPSF-S
2x Euro escutcheons	Other PC colours	FSD28FPSF-SP





HINGED DOOR FURNITURE SETS

DESCRIPTION	COLOUR	CODE
FORGE LONG PLATE LEVER FURNITURE SET WITHOUT SNIB Includes internal and external long plate lever furniture without snib and fixing screws	Black	FHDSWCNS-B
	Silver	FHDSWCNS-S
	Other PC colours	FHDSWCNS-SP
FORGE LONG PLATE LEVER FURNITURE SET WITH SNIB Includes internal and external long plate lever furniture with snib and fixing screws	Black	FHDSWCWS-B
	Silver	FHDSWCWS-S
	Other PC colours	FHDSWCWS-SP
FORGE BIFOLD FURNITURE NON-LOCKING Includes bifold handle with short plate without cylinder hole and fixing screws	Black	FHBNL-B
	Silver	FHBNL-S
	Other PC colours	FHBNL-SP
FORGE BIFOLD FURNITURE LOCKING	Black	FHBWL-B
Includes bifold furniture with long plate with Euro cylinder hole and fixing screws	Silver	FHBWL-S
includes bifold furniture with long plate with Euro cylinder note and fixing screws	Other PC colours	FHBWL-SP



HINGED DOOR LOCK KITS

DESCRIPTION	COLOUR	CODE
FORGE 2 POINT LOCK WITH SNIB FURNITURE KIT Includes internal and external long plate lever furniture with snib, Virtus 2 point hinged door mortice lock 30mm backset, left and right handed 12mm strikes and fixing screws	Black	FHD2P30WS-B
	Silver	FHD2P30WS-S
	Other PC colours	FHD2P30WS-SP
FORGE 4 POINT LOCK WITH SNIB FURNITURE KIT	Black	FHD4P30WS-B
Includes internal and external long plate lever furniture with snib, Virtus 4 point hinged door mortice lock 30mm backset, left and right handed 12mm strikes, Virtus 4 point rod kit and	Silver	FHD4P30WS-S
fixing screws	Other PC colours	FHD4P30WS-SP

BIFOLD LOCK KITS

DESCRIPTION	COLOUR	CODE
FORGE BIFOLD DUAL ACCESS LOCKING KIT	Black	FHBD25DWL-B
Includes internal and external furniture with Euro cylinder hole, mortice bifold lock,	Silver	FHBD25DWL-S
Virtus 4 point rod kit and fixing screws	Other PC colours	FHBD25DWL-SP
FORGE BIFOLD SINGLE ACCESS NON-LOCKING KIT	Black	FHBS25DNL-B
Includes internal furniture without cylinder hole, mortice bifold lock, Virtus 4 point rod kit and fixing screws	Silver	FHBS25DNL-S
	Other PC colours	FHBS25DNL-SP
FORGE BIFOLD SINGLE ACCESS LOCKING KIT	Black	FHBS25DWL-B
Includes internal furniture with Euro cylinder hole, mortice bifold lock, Virtus 4 point rod kit and fixing screws	Silver	FHBS25DWL-S
	Other PC colours	FHBS25DWL-SP

CYLINDERS

DESCRIPTION	COLOUR	CODE	
		C4 KEYWAY	GR9 KEYWAY
Fix cam 70mm 5 pin double Euro cylinder keyed alike	PVD Black	AAF705C4MB/KA*	AAF705GMB/KA
	Satin Chrome	AAF705C4SC/KA*	AAF705GSC/KA
Fix cam 70mm 5 pin double Euro cylinder with thumb turn keyed alike	PVD Black	AAF705C4TTMB/KA**	AAF705GTTMB/KA
	Satin Chrome	AAF705C4TTSC/KA**	AAF705GTTSC/KA
Fix cam 45mm 5 pin single Euro cylinder with thumb turn	PVD Black	AAF455C4MB/KA	AAF455GMB/KA
	Satin Chrome	AAF455C4SC/KA	AAF455GSC/KA

^{*} Key codes 801 to 810 available as stocked items, use /801 to /810 in place of /KA for ordering

^{**} Key codes 801 to 810 available as stocked items, use 801 to 810 (NO FORWARD SLASH) in place of /KA for ordering For custom keying, use "K "in place of "/KA" for C4 and GR9 codes

MORTICE LOCKS AND ACCESSORIES

DESCRIPTION		BACKSET	CODE
FOR SLIDING DOORS			
MORTICE SLIDING DOOR LOCK	Low profile strike	28.5mm	MSDL28AL
	Low profile strike	40mm	MSDL40AL
Includes mortice backset, lock fixing screws, strike fixing screws	Standard strike	28.5mm	MSDL28AS
	Standard Strike	40mm	MSDL40AS
Standard strike for mortice sliding door lock (160.0mm L x 20.8mm	m W x 16.7mm H)		MSDL-SSTK
Low profile strike for mortice sliding door lock (160.0mm L \times 20.8	mm W x 14.0mm H)		MSDL-LSTK
Narrow strike for moritce sliding door lock (160.0mm L x 15.8mm	W x 16.7mm H)		MSDL-NSTK
Flat strike for mortice sliding door lock (97.0mm L \times 24.0mm W \times	2.0mm H)		MSDL-FSTK
FOR HINGED DOORS			
		30mm	2PT-30A*
AUSTRAL LOCK VIRTUS 2 POINT LOCK		35mm	2PT-35A*
Includes mortice backset and lock fixing screws		40mm	2PT-40A*
		60mm	2PT-60A*
		30mm	4PT-30A*
AUSTRAL LOCK VIRTUS 4 POINT LOCK		35mm	4PT-35A*
Includes mortice backset and lock fixing screws		40mm	4PT-40A*
		60mm	4PT-60A*
Virtus 12mm left and right handed strike pair with fixing screws			2PT-12ASK
Virtus 60mm long lip non-handed strike			2PT-60ASK
Virtus 4 point rod kit for panels upto 2.5m height			4PT-RK25
Virtus 1m externsion rod kit to extend 4PT-RK25 for panel upto 3.5	5m height		4PT-RKEX
Virtus 4 point rod D tip guides			4PT-RK-DG

^{*}Flush mount variants available with radius corner face plate and fixing tabs included, add '-FM' to these codes to order flush mount locks

Our Services

Certified CPD training

As an accredited member of the Australian Institute of Architect's Refuel CPD program, Allegion representatives can provide approved training from electronic locking to sliding and folding hardware



Australian Institute of Architects Refuel CPD Provider

Technical support hub

The Australian based Technical Support Hub has answers to your most complex questions, with expert advice from specification to installation.

Accurate and detailed specifications

Allegion prepares thorough and in-depth door hardware specifications for the entire project, utilising our industry leading platform Overtur™.



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