



STIRLING SINGLE-POINT





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The Stirling range is a compact high performance single-point, surface mounted locking system, tested and certified to multiple international standards against forced entry, blast, ballistic and fire protection. Stirling has been engineered to provide multiple entry & exit methods, making the range incredibly versatile and suitable for most applications.

Entry includes single key operation to unlock and release, alternatively key or access control with lever handle, or complete hands-free motorised remote operation. A choice of controlled, or life-safety panic/emergency exit is available to meet a wide range of egress requirements. Manufactured in 316 stainless steel for hostile environments and durability.



FEATURES

- Surface mounted for maximum strength
- 19mm (3/4") square bolt x 25mm (1") throw
- 316 grade stainless steel construction for hostile environments and durability
- Proven rack & pinion driven
- Tested to over 1,000,000 cycles
- Anti-thrust resistance built in as standard (seven times BS 3621)
- To suit rim and euro-profile cylinders (order cylinder separately)
- Steel template provides for fast installation

BENEFITS

- Choice of securing upon door closure (automatic or manual)
- Certified to a range of international standards (see Product Performance Chart)
- Engineered for longevity and trouble-free service
- Easy retrofit, to upgrade existing doors

OPTIONAL ENHANCEMENTS

- Monitoring of bolt & lock status
- Request to Exit (REX) (Provided as standard on Access Control systems)
- External key override in case of power failure (order cylinder separately to activate)
- Cylinder guard protection available from our tested and accredited range
- Breakdome over thumbturn and lever handle to control exit
- Sandwich through-bolt fixing kits for easier retro-fit installation
- Bolt-through loadplate for cylinder guard installation

PRODUCT PERFORMANCE CHART

☐ Indicates product has been certified, or tested & approved as part of a complete doorset assembly.
Product certification is subject to the chosen lock configuration, for full details please contact the sales office.



SECURITY															SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES				
LPS 1175								LPS 1673 (AR.)					FEBR (min)	EN 1627							STS 202	PAS 24	LPS 2081	
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7																	SR8
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 MIN									300 SEC					60	RC6	BR6	PAS 24	SRB	EN 1125	EN1522 FB6	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL
15 MIN									240 SEC						RC5	BR5								
10 MIN	A10	B10	C10	D10					180 SEC					15	RC4	BR4	SRA	EN 179	UL752 Level 1-10	ASTM F2927 Cat 1	EN 1634-1	GR4	500K	
5 MIN									120 SEC						RC3	BR3							GR3	
3 MIN									60 SEC					5	RC2	BR2							GR2	
1 MIN									30 SEC						RC1	BR1			UL 305	NIJ 0108.01 Level 1-4	BS 476-22	GR1	200K	

ENTRY FUNCTION (OPTIONS)

KEY DRIVEN	Key to unlock & release
KEY & LEVER HANDLE	Key to unlock & lever handle to release
ACCESS CONTROL	Access control to unlock & lever handle to release
MOTORISED	Single remote activation to unlock & release
LOCKABLE OPERATOR	External key lockable lever handle/hasp for panic exits



KEY & LEVER HANDLE

EXIT FUNCTION (OPTIONS)

PANIC BAR	Life-safety panic exit
EMERGENCY – PUSH PAD	Single operation exit
EMERGENCY – LEVER HANDLE	Single operation exit
KEY & LEVER HANDLE	Key to unlock & lever handle to release
THUMBTURN & LEVER HANDLE	Thumbturn to unlock & lever handle to release
BREAK DOME & LEVER HANDLE	Break dome & thumbturn to unlock & lever handle to release
ACCESS CONTROL & LEVER HANDLE	Access control to unlock & lever handle to release
MOTORISED	Single remote activation to unlock & release



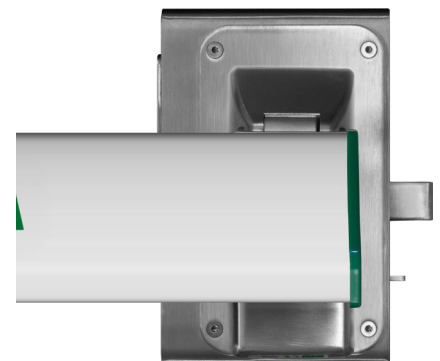
MOTORISED

LOCK FUNCTION (OPTIONS)

AUTO DEADLOCKING	Automatic deadlocking upon door closure (Storeroom function)
MANUAL DEADLOCKING	Manual deadlocking upon door closure (Classroom function)
NO DEADLOCKING	Panic & emergency exit only

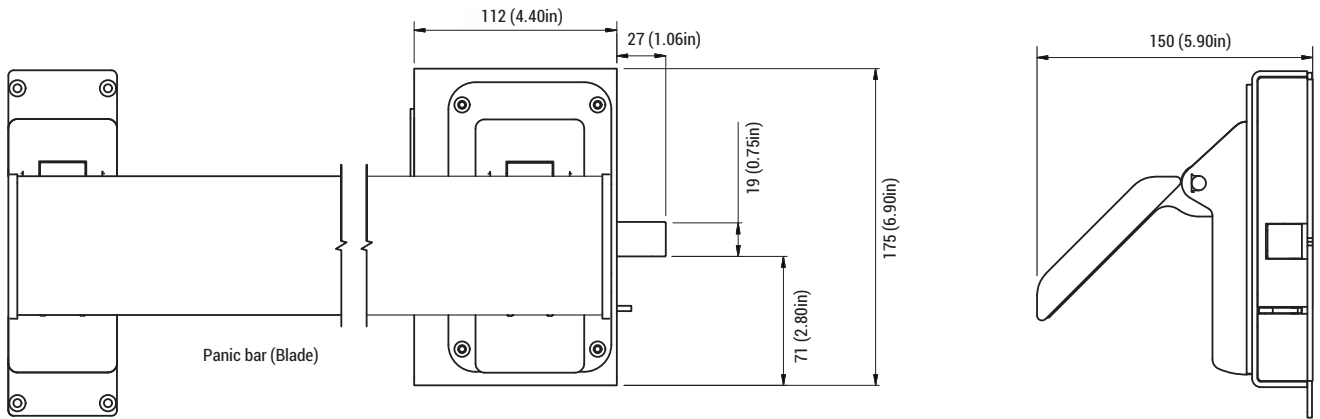
BOLT FUNCTION (OPTIONS)

AUTO BOLTING	Automatic bolting upon door closure
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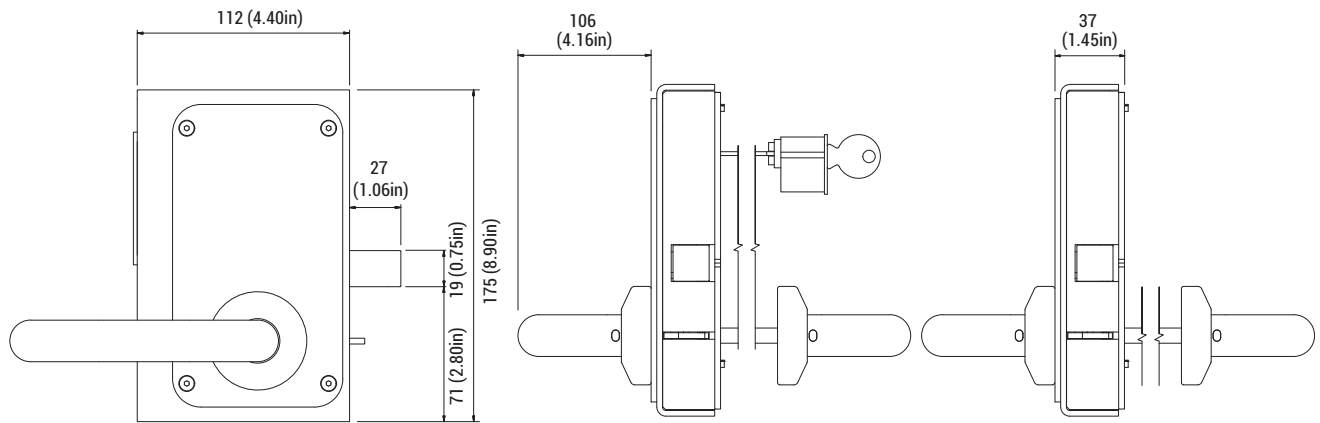


PANIC & EMERGENCY EXIT

STIRLING TECHNICAL DRAWINGS

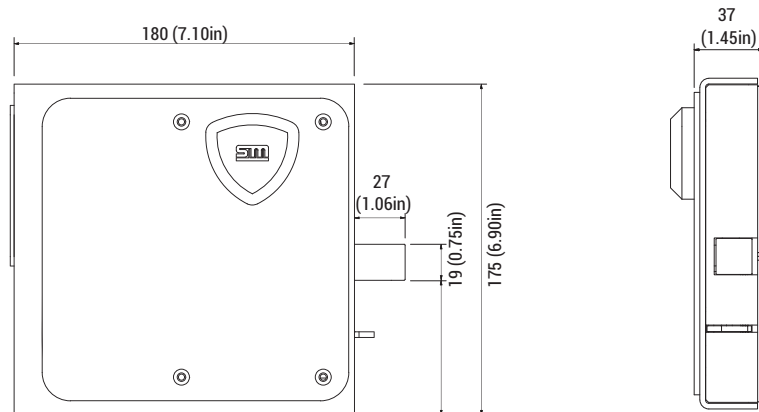


STIRLING PANIC & EMERGENCY EXIT



STIRLING EMERGENCY LEVER HANDLE EXIT

STIRLING KEY / ACCESS CONTROL & LEVER HANDLE



STIRLING MOTORISED

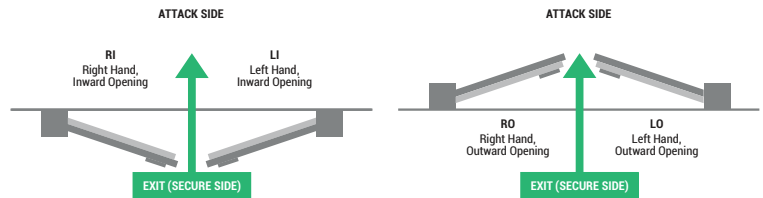
Intellectual Property Rights

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SELF CODING SYSTEM

The Stirling (ST) has a simple ordering code that covers the chosen methods of entry and exit, followed by the mounting and orientation codes, additional enhancements can be added to further customise the device.

EXAMPLE ORDER CODE: ST1A-AMLS-AA-LMLS



PRODUCT			ENTRY		SECURING		EXIT	
RANGE		BOLTS	UNLOCKING		UPON DOOR CLOSURE		UNLOCKING	
ST	Stirling	1	X	None	AA	Auto bolting / Auto deadlocking	X	None
BOLT DIRECTION			K	Key	AM	Auto bolting / Manual deadlocking	K	Key
A	Horizontal bolt		A	Access control	AB	Auto bolting only	A	Access control
			BOLT RETRACTION				T	Thumbturn
			X	None			L	Single Handed / Panic - Emergency
			M				Manual	
			P				Powered (Electric)	
			OPERATOR					
			XX	None			M	Manual
			LS				Lever handle (Tubular straight)	
			US				Profile lever handle (Straight)	
			KK				Key	

EXAMPLE BOLT DIRECTIONS

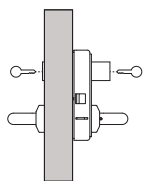
See coding chart above for reference



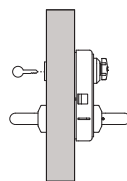
No Bolts (1)
Direction (A)

EXAMPLE ENTRY/EXIT DIRECTIONS

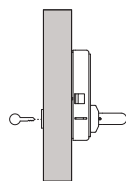
See coding chart above for reference



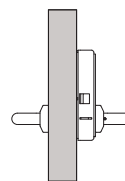
Entry (KMLS)
Exit (KMLS)



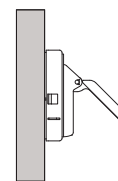
Entry (KMLS)
Exit (TMLS)



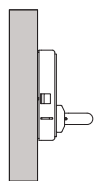
Entry (XMKK)
Exit (LMLS)



Entry (AMLS)
Exit (AMLS)



Entry (APXX)
Exit (LMPB)



Entry (APXX)
Exit (LMLS)

For further ENTRY and EXIT methods & a full range of enhancements please contact our sales office.

STIRLING ACCESS CONTROL & MOTORISED POWER CONSUMPTION

VOLTAGE	POWER CONSUMPTION PER SOLENOID	CURRENT DRAW PER SOLENOID	RECOMMENDED POWER SUPPLY
12V	7W	0.6A	12V 1.0A
24V	7W	0.3A	24V 0.5A

VOLTAGE	POWER CONSUMPTION PER MOTOR	CURRENT DRAW PER MOTOR	RECOMMENDED POWER SUPPLY
24V	48W	2A	24V 2A (110V to 240V ac) Power supply provided with lock

A compact and robust single-point, surface mounted device providing a choice of life-safety panic/emergency exit, with automatic latch bolting upon door closure. Optional key lockable lever handle/hasp are available to provide external key entry.

Manufactured in 316 stainless steel for all, including hostile environments.

FEATURES

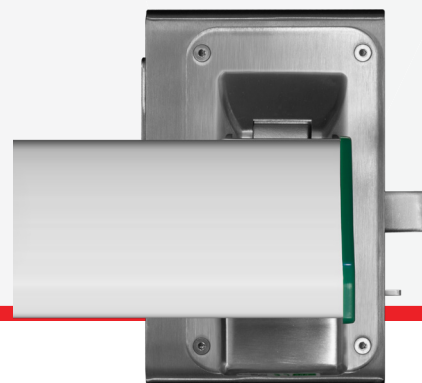
- Surface mounted for maximum strength
- Automatic re-securement upon door closure
- 19mm (3/4") square bolt x 25mm (1") throw
- 316 grade stainless steel construction for hostile environments and durability
- Proven rack & pinion driven
- Cycle tested to over 1,000,000 cycles
- Steel template provides for fast installation

BENEFITS

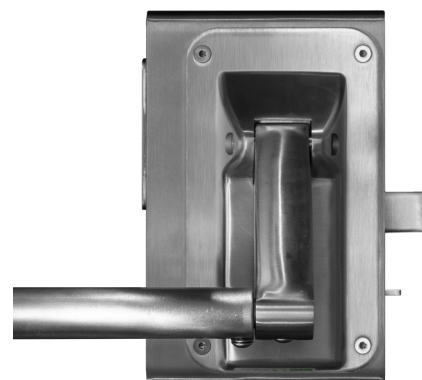
- Choice of securing upon door closure (automatic or manual)
- Certified to a range of international standards (see Product Performance Chart)
- Engineered for longevity and trouble-free service
- Easy retrofit, to upgrade existing doors

OPTIONAL ENHANCEMENTS

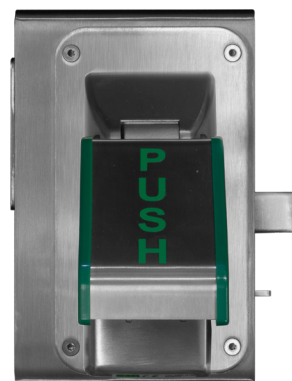
- Monitoring of bolt status
- External key lockable lever handle/hasp entry
- Full stainless-steel panic bar, compliant to BS EN 1125 CE Marked, and UL305
- Option 'Q04' to offer anti-thrust resistance (seven times BS 3621)
- Further enhancements are available



PANIC BAR (ALUMINIUM)



PANIC BAR (TUBULAR)



PUSH PAD

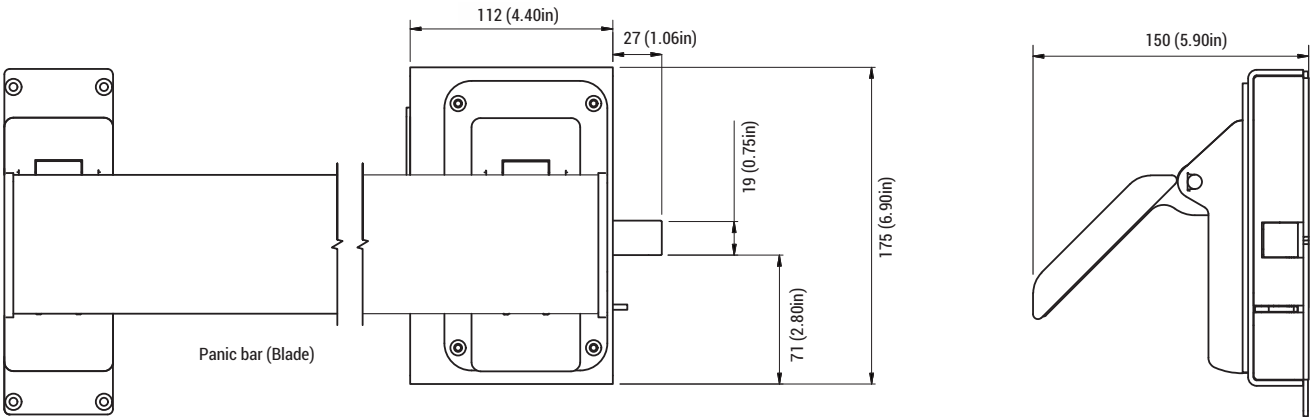
PRODUCT PERFORMANCE CHART

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SECURITY																SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES			
LPS 1175								LPS 1673 (AR.)					FEBR (min)	EN 1627	STS 202							PAS 24	LPS 2081	
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7																	SR8
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D	60	RC6	BR6	PAS 24	SRB	EN 1125	EN1522 FB6	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL
20 MIN									300 SEC						RC5	BR5			EN 179	UL752 Level 1-10	EN 1634-1	GR4	500K	
15 MIN									240 SEC					15	RC4	BR4	SRA	EN 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1	CERTIFIRE	GR3		
10 MIN	A10	B10	C10	D10					180 SEC						RC3	BR3		UL 305	BS 476-22	GR1	200K			
5 MIN									120 SEC					5	RC2	BR2	SRA	EN 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1	CERTIFIRE	GR3		
3 MIN									60 SEC						RC1	BR1		UL 305	BS 476-22	GR1	200K			
1 MIN									30 SEC															

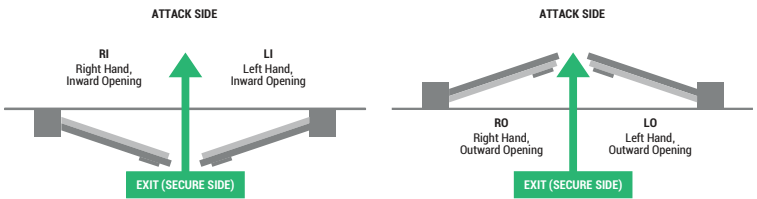
STIRLING PANIC & EMERGENCY EXIT TECHNICAL DRAWING



SELF CODING SYSTEM

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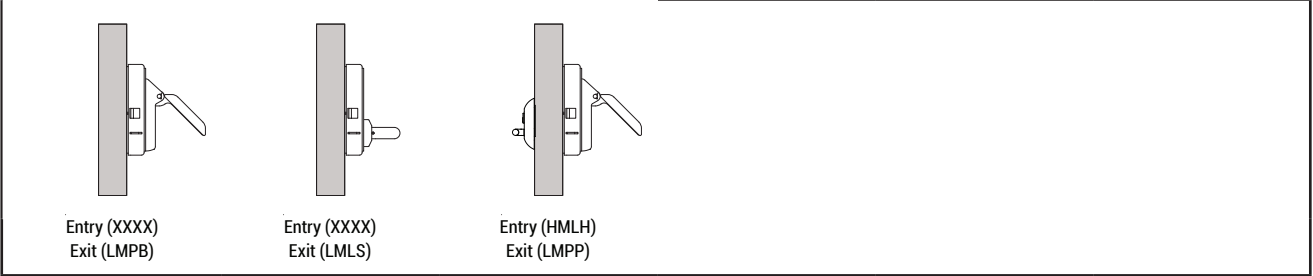
EXAMPLE ORDER CODE: ST1A-XXXX-AB-LMPB



PRODUCT			ENTRY			SECURING			EXIT		
RANGE		BOLTS	UNLOCKING			UPON DOOR CLOSURE			UNLOCKING		
ST	Stirling	1	X	None		AB	Auto bolting only		L	Single Handed / Panic - Emergency	
BOLT DIRECTION			H	Lockable handle (Key / Padlock)					BOLT RETRACTION		
A	Horizontal bolt		BOLT RETRACTION						M	Manual	
			X	None					OPERATOR		
			M	Manual					LS	Lever handle (Tubular straight)	
			OPERATOR						PB	Panic bar (Blade aluminium)	
			XX	None					PP	Push pad	
			LH	Lockable Handle					PE	Panic bar (Tubular st/st)	

EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference



For further ENTRY and EXIT methods & a full range of enhancements please contact our sales office.

Intellectual Property Rights

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A compact high performance single-point, surface mounted locking system with automatic bolting upon door closure.

Manual key operation to unlock and lever handle to release, automatic bolting and deadlocking to provide final security upon door closure (Storeroom function). Manufactured in 316 stainless steel for all, including hostile environments.



FEATURES

- Surface mounted for maximum strength
- Automatic re-securement upon door closure
- 19mm (3/4") square bolt x 25mm (1") throw
- 316 grade stainless steel construction for hostile environments and durability
- Proven rack & pinion driven
- Anti-thrust resistance built in as standard (seven times BS 3621)
- Cycle tested to over 1,000,000 cycles
- To suit rim or euro-profile cylinders (order cylinder separately)
- Steel template provides for fast installation

BENEFITS

- Door automatically secured in closed position
- Certified to a range of international standards (see Product Performance Chart)
- Engineered for longevity and trouble-free service
- Easy retrofit, to upgrade existing doors

OPTIONAL ENHANCEMENTS

- Monitoring of bolt & lock status
- Cylinder guard protection available from our tested and accredited range
- Life-safety panic bar (Aluminium or full stainless-steel), push pad, or lever handle

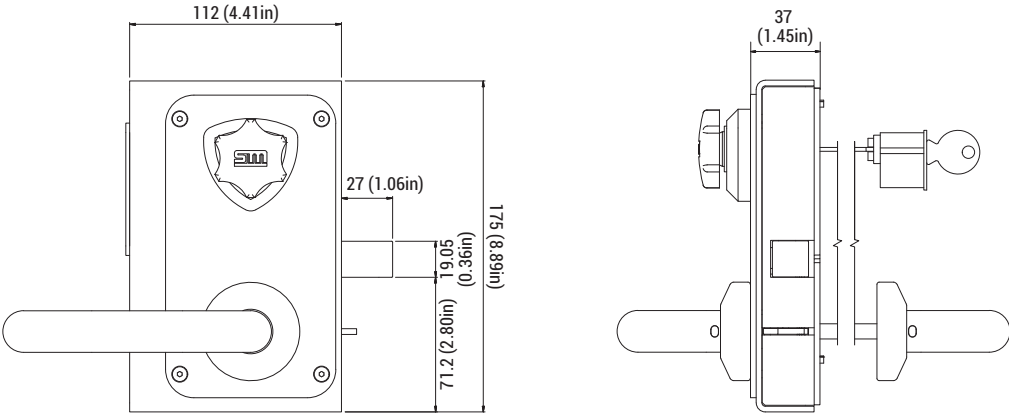
PRODUCT PERFORMANCE CHART

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SECURITY															SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES				
LPS 1175								LPS 1673 (AR.)					FEBR (min)	EN 1627							STS 202	PAS 24	LPS 2081	
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7																	SR8
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 MIN									300 SEC					60	RC6	BR6	PAS 24	SRB	EN 1125	EN1522 FB6	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL
15 MIN									240 SEC						RC5	BR5				EN 179	UL752 Level 1-10		EN 1634-1	GR4
10 MIN	A10	B10	C10	D10					180 SEC					15	RC4	BR4	SRA	UL 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1	CERTIFIRE	BS 476-22	GR3	200K
5 MIN									120 SEC						RC3	BR3							GR2	
3 MIN									60 SEC					5	RC2	BR2							GR1	
1 MIN									30 SEC						RC1	BR1								

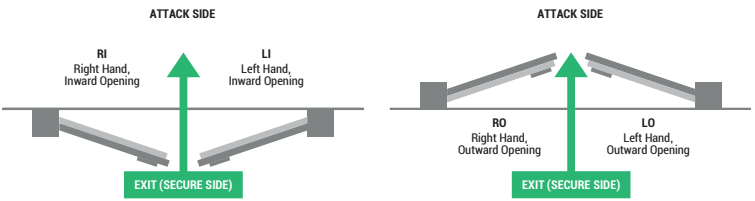
STIRLING KEY & LEVER HANDLE AUTO-DEADLOCKING TECHNICAL DRAWING



SELF CODING SYSTEM

The Stirling (ST) has a simple ordering code that covers the chosen methods of entry and exit, followed by the mounting and orientation codes, additional enhancements can be added to further customise the device.

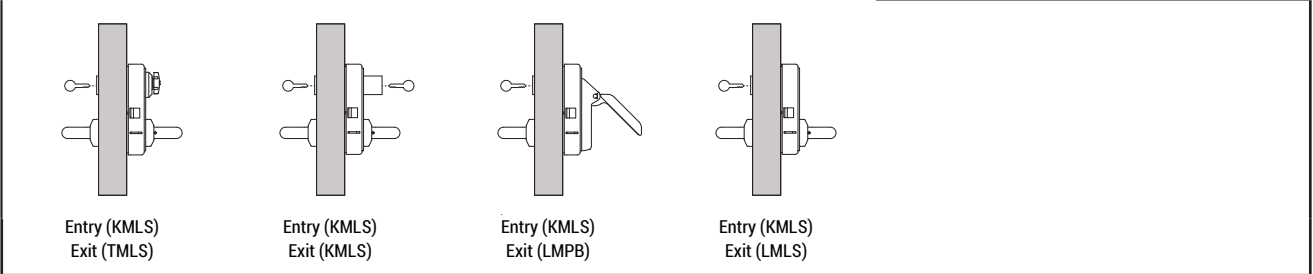
EXAMPLE ORDER CODE: ST1A-KMLS-AA-TMLS



PRODUCT			ENTRY		SECURING		EXIT	
RANGE		BOLTS	UNLOCKING		UPON DOOR CLOSURE		UNLOCKING	
ST	Stirling	1	X	None	AA	Auto bolting / Auto deadlocking	X	None
BOLT DIRECTION			K	Key			K	Key
A	Horizontal bolt		BOLT RETRACTION				T	Thumbturn
			X	None			L	Single Handed / Panic - Emergency
			M	Manual			BOLT RETRACTION	
			OPERATOR				X	None
			XX	None			M	Manual
			LS	Lever handle (Tubular straight)			OPERATOR	
			US	Profile lever handle (Straight)			LS	Lever handle (Tubular straight)
							PB	Panic bar (Blade aluminium)
							PP	Push pad
							PE	Panic bar (Tubular st/st)
							US	Profile lever handle (Straight)

EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference



For further ENTRY and EXIT methods & a full range of enhancements please contact our sales office.

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A compact high performance single-point, surface mounted locking system with automatic bolting upon door closure.

Manual key operation to unlock and lever handle to release, automatic bolting and manual key locking to provide final security upon door closure (Classroom function). Manufactured in 316 stainless steel for all, including hostile environments.



FEATURES

- Surface mounted for maximum strength
- Automatic re-securement upon door closure
- 19mm (3/4") square bolt x 25mm (1") throw
- 316 grade stainless steel construction for hostile environments and durability
- Proven rack & pinion driven
- Anti-thrust resistance built in as standard (seven times BS 3621)
- Cycle tested to over 1,000,000 cycles
- To suit rim or euro-profile cylinders (order cylinder separately)
- Steel template provides for fast installation

BENEFITS

- Certified to a range of international standards (see Product Performance Chart)
- Engineered for longevity and trouble-free service
- Easy retrofit, to upgrade existing doors

OPTIONAL ENHANCEMENTS

- Monitoring of bolt & lock status
- Internal key cylinder
- Cylinder guard protection available from our tested and accredited range
- Life-safety panic bar (Aluminium or full stainless-steel), push pad, or lever handle
- Further enhancements are available

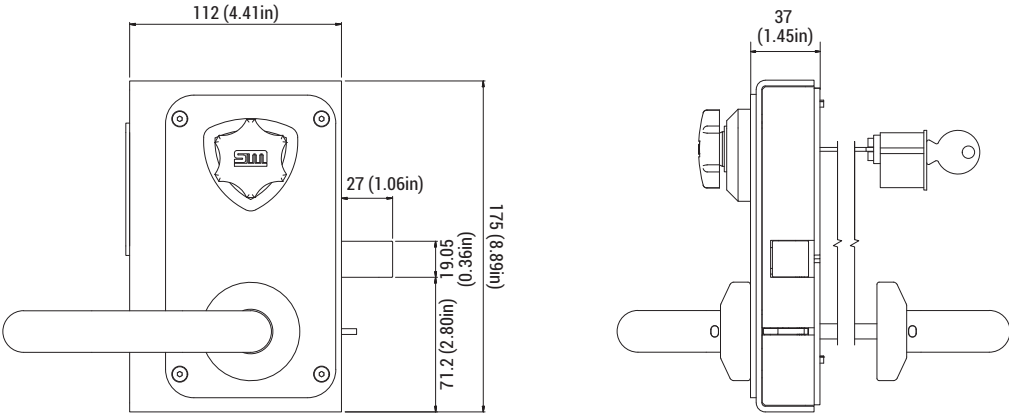
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10 MIN	A10	B10	C10	D10					180 SEC					15	RC4	BR4			SRA	EN 179	UL752 Level 1-10		EN 1634-1	GR4	500K
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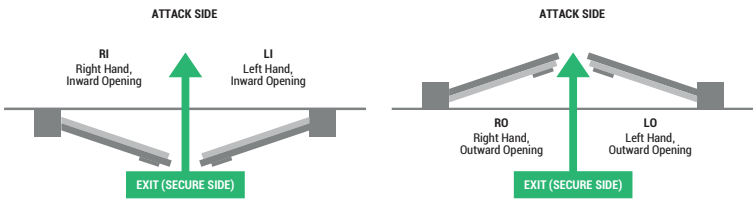
STIRLING KEY & LEVER HANDLE MANUAL DEADLOCKING TECHNICAL DRAWING



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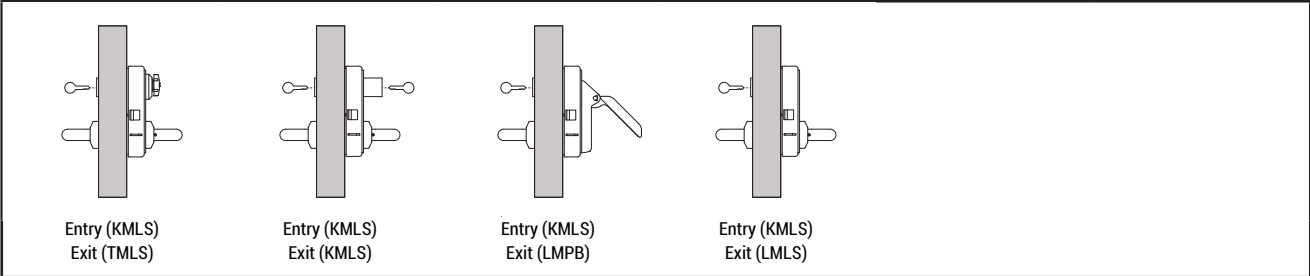
EXAMPLE ORDER CODE: ST1A-KMLS-AM-TMLS



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RANGE		BOLTS	UNLOCKING			UPON DOOR CLOSURE		UNLOCKING		
ST	Stirling	1	X	None		AM	Auto bolting / Manual deadlocking		X	None
BOLT DIRECTION			K	Key					K	Key
A	Horizontal bolt		BOLT RETRACTION						T	Thumbturn
			X	None					L	Single Handed / Panic - Emergency
			M	Manual					BOLT RETRACTION	
			OPERATOR						X	None
			XX	None					M	Manual
			LS	Lever handle (Tubular straight)					OPERATOR	
			US	Profile lever handle (Straight)					LS	Lever handle (Tubular straight)
					PP	Push pad				
					PE	Panic bar (Tubular st/st)				
					US	Profile lever handle (Straight)				

EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference



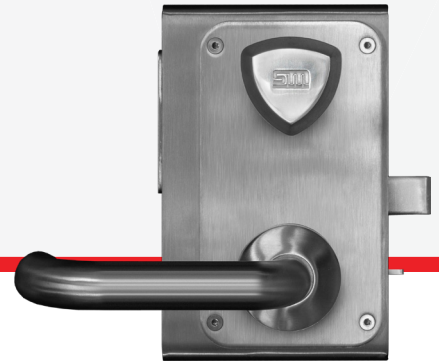
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- Steel template provides for fast installation

BENEFITS

- Door automatically secured in closed position
- Certified to a range of international standards (see Product Performance Chart)
- Engineered for longevity and trouble-free service
- Easy retrofit, to upgrade existing doors

OPTIONAL ENHANCEMENTS

- Monitoring of bolt & lock status
- Cylinder guard protection available from our tested and accredited range
- Life-safety panic bar (Aluminium or full stainless-steel), push pad, or lever handle
- Further enhancements are available

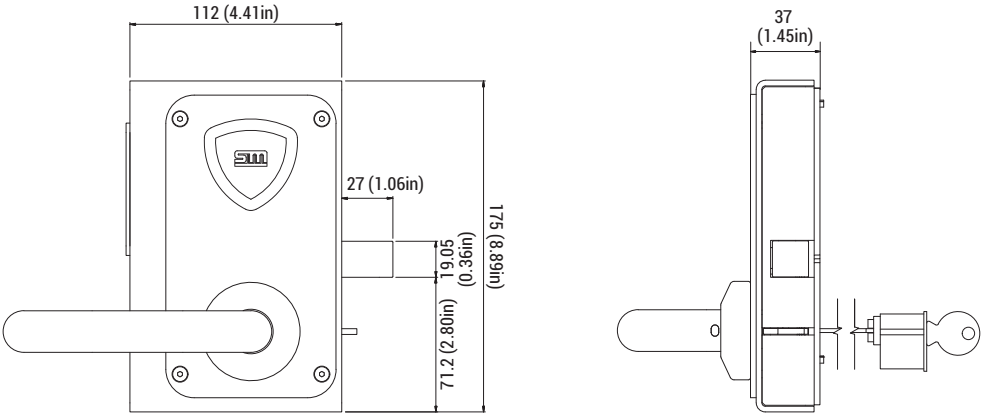
PRODUCT PERFORMANCE CHART

☐ Indicates product has been certified, or tested & approved as part of a complete doorset assembly.
Product certification is subject to the chosen lock configuration, for full details please contact the sales office.



SECURITY															SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES				
LPS 1175								LPS 1673 (AR.)					FEBR (min)	EN 1627							STS 202	PAS 24	LPS 2081	
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7																	SR8
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 MIN									300 SEC					60	RC6	BR6	PAS 24	SRB	EN 1125	EN1522 FB6	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL
15 MIN									240 SEC						RC5	BR5								
10 MIN	A10	B10	C10	D10					180 SEC					15	RC4	BR4			EN 179	UL752 Level 1-10		EN 1634-1	GR4	500K
5 MIN									120 SEC						RC3	BR3								
3 MIN									60 SEC					5	RC2	BR2					ASTM F2927 Cat 1	CERTIFIRE	GR3	
1 MIN									30 SEC						RC1	BR1		SRA	UL 305	NIJ 0108.01 Level 1-4		BS 476-22	GR2	200K
																						GR1		

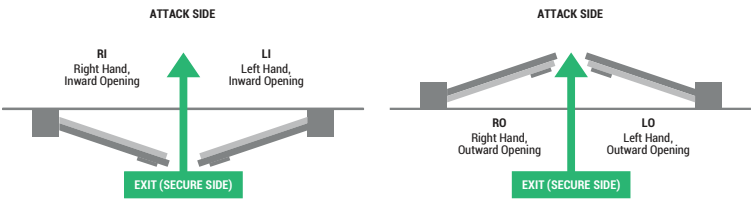
STIRLING KEY DRIVEN AUTO-DEADLOCKING TECHNICAL DRAWING



SELF CODING SYSTEM

The Stirling (ST) has a simple ordering code that covers the chosen methods of entry and exit, followed by the mounting and orientation codes, additional enhancements can be added to further customise the device.

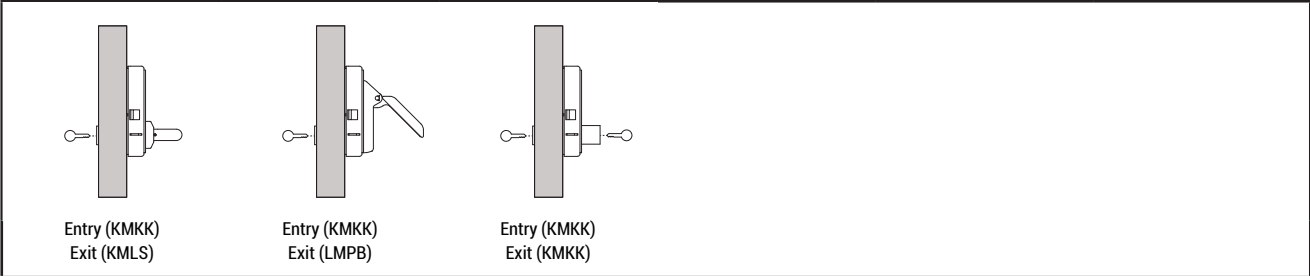
EXAMPLE ORDER CODE: ST1A-KMKK-AA-KMLS



PRODUCT			ENTRY		SECURING		EXIT			
RANGE		BOLTS	UNLOCKING		UPON DOOR CLOSURE		UNLOCKING			
ST	Stirling	1	K	Key	AA	Auto bolting / Auto deadlocking	X	None		
BOLT DIRECTION			BOLT RETRACTION				K	Key		
A	Horizontal bolt		M	Manual			L	Single Handed / Panic - Emergency		
			OPERATOR				BOLT RETRACTION			
							X	None		
							M	Manual		
			OPERATOR							
							KK	Key		
									KK	Key
									LS	Lever handle (Tubular straight)
									PB	Panic bar (Blade aluminium)
									PP	Push pad
									PE	Panic bar (Tubular st/st)
				US	Profile lever handle (Straight)					

EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference



For further ENTRY and EXIT methods & a full range of enhancements please contact our sales office.

Intellectual Property Rights

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A compact high performance single-point, surface mounted locking system with automatic bolting upon door closure.

Access control operation to unlock and lever handle to release, automatic bolting and deadlocking to provide final security upon door closure. Manufactured in 316 stainless steel for all, including hostile environments.



FEATURES

- Surface mounted for maximum strength
- Automatic re-securement upon door closure
- 19mm (3/4") square bolt x 25mm (1") throw
- 316 grade stainless steel construction for hostile environments and durability
- Proven rack & pinion driven
- Anti-thrust resistance built in as standard (seven times BS 3621)
- Cycle tested to over 1,000,000 cycles
- Steel template provides for fast installation
- Monitoring of bolt & lock status
- Request to exit facility on all single handed panic & emergency exit systems

BENEFITS

- Door automatically secured in closed position
- Certified to a range of international standards (see Product Performance Chart)
- Engineered for longevity and trouble-free service
- Easy retrofit, to upgrade existing doors

OPTIONAL ENHANCEMENTS

- Cylinder guard protection available from our tested and accredited range
- Egress via key or break-dome over turnknob with lever handle, life-safety panic bar (aluminium, or full stainless-steel), push pad, or lever handle
- External key override in case of power failure (order cylinder separately to activate)
- Further enhancements are available

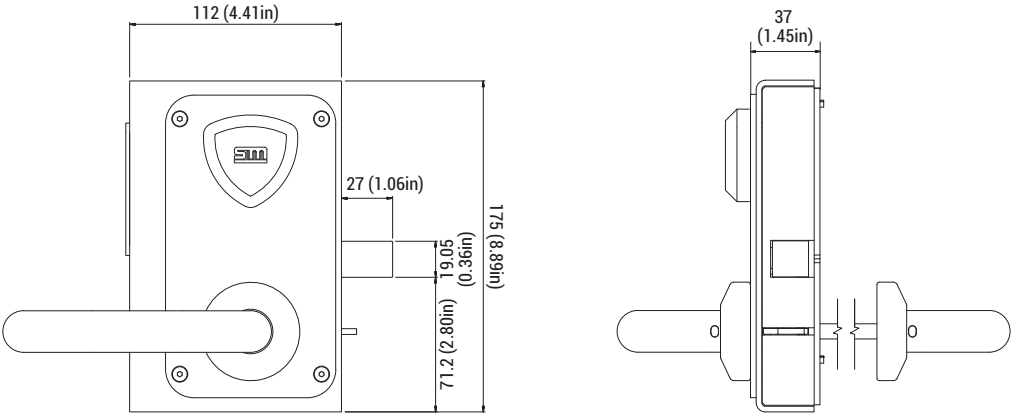
PRODUCT PERFORMANCE CHART

☐ Indicates product has been certified, or tested & approved as part of a complete doorset assembly.
Product certification is subject to the chosen lock configuration, for full details please contact the sales office.



SECURITY															SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES
LPS 1175									LPS 1673 (AR.)					FEBR (min)						
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7	SR8							TIME	A	B	C	D	
Issue 8	A	B	C	D	E	F	G	H	300 SEC											
20 MIN									300 SEC											
15 MIN									240 SEC											
10 MIN	A10	B10	C10	D10					180 SEC											
5 MIN									120 SEC											
3 MIN									60 SEC											
1 MIN									30 SEC											

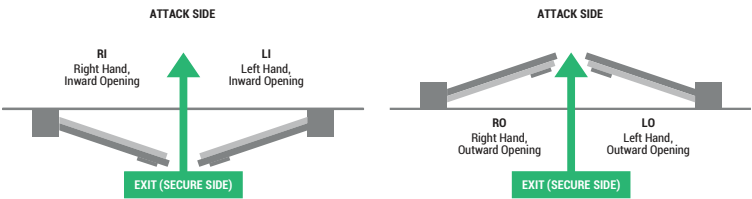
STIRLING ACCESS CONTROL AUTO-DEADLOCKING TECHNICAL DRAWING



SELF CODING SYSTEM

The Stirling (ST) has a simple ordering code that covers the chosen methods of entry and exit, followed by the mounting and orientation codes, additional enhancements can be added to further customise the device.

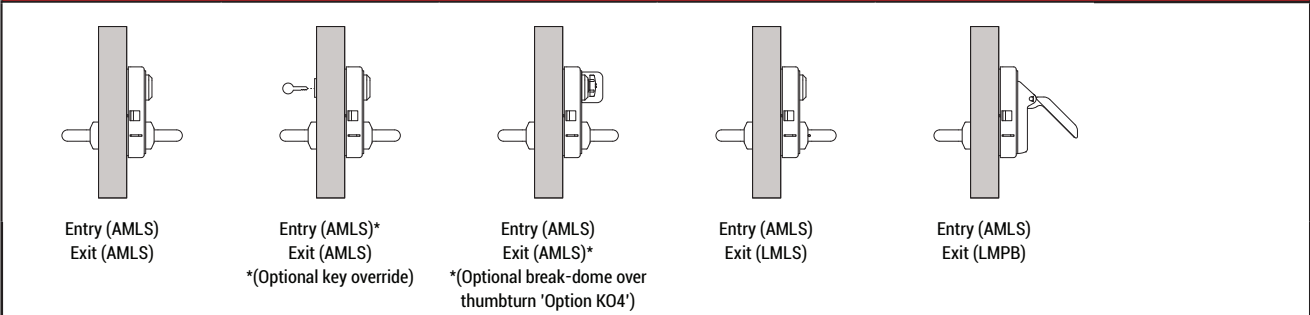
EXAMPLE ORDER CODE: ST1A-AMLS-AA-AMLS



PRODUCT			ENTRY		SECURING		EXIT			
RANGE		BOLTS	UNLOCKING		UPON DOOR CLOSURE		UNLOCKING			
ST	Stirling	1	X	None	AA	Auto bolting / Auto deadlocking	X	None		
BOLT DIRECTION			A	Access control			K	Key		
A	Horizontal bolt		BOLT RETRACTION				T	Thumbturn		
			X	None			A	Access control		
			M	Manual			L	Single Handed / Panic - Emergency		
			OPERATOR				BOLT RETRACTION			
			XX	None			X	None		
			LS	Lever handle (Tubular straight)			M	Manual		
							OPERATOR		OPERATOR	
							LS	Lever handle (Tubular straight)	PB	Panic bar (Blade aluminium)
							PP	Push pad	PE	Panic bar (Tubular st/st)
							US	Profile lever handle (Straight)		

EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference



For further ENTRY and EXIT methods & a full range of enhancements please contact our sales office.

Intellectual Property Rights

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A compact high performance motorised single-point locking system, surface mounted. With automatic bolting and deadlock upon door closure.

The Stirling motorised lock comes with a choice of access control/ hands-free or remote activation to unlock and motorised bolt release. Automatic bolting and deadlocking to provide final security upon door closure. Manufactured in 316 stainless steel for all, including hostile environments.



FEATURES

- Surface mounted for maximum strength
- Automatic re-securement upon door closure
- 19mm (3/4") square bolt x 25mm (1") throw
- 316 grade stainless steel construction for hostile environments and durability
- Proven rack & pinion driven
- Anti-thrust resistance built in as standard (seven times BS 3621)
- Cycle tested to over 1,000,000 cycles
- Steel template provides for fast installation
- Monitoring of bolt & lock status

BENEFITS

- Door automatically secured in closed position
- Certified to a range of international standards (see Product Performance Chart)
- Engineered for longevity and trouble-free service
- Easy retrofit, to upgrade existing doors

OPTIONAL ENHANCEMENTS

- Request to exit facility
- Egress via key or break-dome over turnknob with lever handle, life-safety panic bar (aluminium, or full stainless-steel), push pad, or lever handle
- External key and lever handle override in case of power failure (order cylinder separately to activate)
- Further enhancements are available

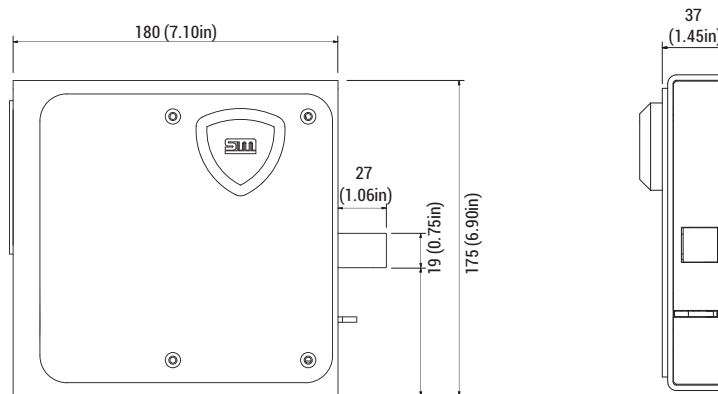
PRODUCT PERFORMANCE CHART

☐ Indicates product has been certified, or tested & approved as part of a complete doorset assembly. Product certification is subject to the chosen lock configuration, for full details please contact the sales office.



SECURITY														SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES					
LPS 1175								LPS 1673 (AR.)					FEBR (min)							EN 1627	STS 202	PAS 24	LPS 2081	
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7							SR8										
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 MIN									300 SEC					60	RC6	BR6	PAS 24	SRB	EN 1125	EN1522 FB6	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL
15 MIN									240 SEC						RC5	BR5			EN 179	UL752 Level 1-10		EN 1634-1		
10 MIN	A10	B10	C10	D10					180 SEC					15	RC4	BR4		CERTIFIRE	GR4	500K				
5 MIN									120 SEC						RC3	BR3		GR3						
3 MIN									60 SEC					5	RC2	BR2	SRA	UL 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1	GR2	200K		
1 MIN									30 SEC						RC1	BR1		BS 476-22	GR1					

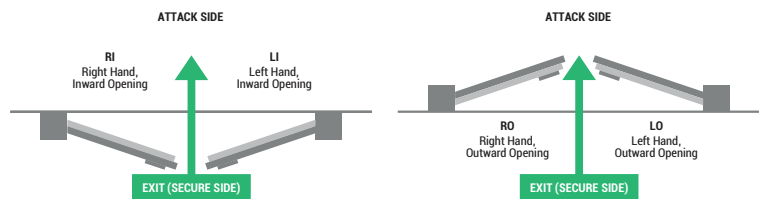
STIRLING MOTORISED AUTO-DEADLOCKING TECHNICAL DRAWING



SELF CODING SYSTEM

The Stirling (ST) has a simple ordering code that covers the chosen methods of entry and exit, followed by the mounting and orientation codes, additional enhancements can be added to further customise the device.

EXAMPLE ORDER CODE: ST1A-APLS-AA-LMPB



PRODUCT			ENTRY		SECURING		EXIT	
RANGE		BOLTS	UNLOCKING		UPON DOOR CLOSURE		UNLOCKING	
ST	Stirling	1	X	None	AA	Auto bolting / Auto deadlocking	X	None
BOLT DIRECTION			A	Access control	AB	Auto bolting only	A	Access control
A	Horizontal bolt		BOLT RETRACTION				T	Thumbturn
		P	Powered (Electric)	L			Single Handed / Panic - Emergency	
		OPERATOR		BOLT RETRACTION				
		XX	None	X			None	
		LS	Lever handle (Tubular straight)	M			Manual	
				P			Powered (Electric)	P
OPERATOR				OPERATOR				
XX	None			XX			None	
LS	Lever handle (Tubular straight)			LS			Lever handle (Tubular straight)	
PB	Panic bar (Blade aluminium)			PB			Panic bar (Blade aluminium)	
PE	Panic bar (Tubular st/st)	PE	Panic bar (Tubular st/st)					
PP	Push pad (Aluminium)	PP	Push pad (Aluminium)					
PS	Push pad (Stainless steel)	PS	Push pad (Stainless steel)					

EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference

Entry (APXX) Exit (APXX) *(Optional key and lever handle override)	Entry (APLS)* Exit (APXX) *(Optional key and lever handle override)	Entry (APLS)* Exit (LMLS) *(Optional key and lever handle override)	Entry (APLS)* Exit (TMLS) *(Optional breakdome over thumbturn 'Option K04')

For further ENTRY and EXIT methods & a full range of enhancements please contact our sales office.

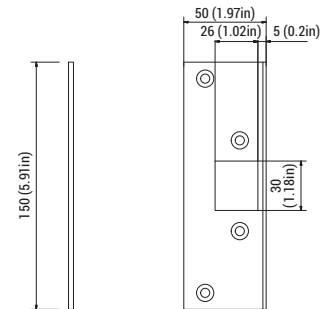
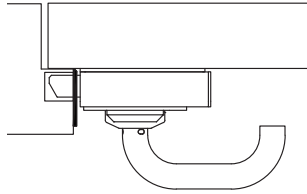
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STIRLING KEEPS

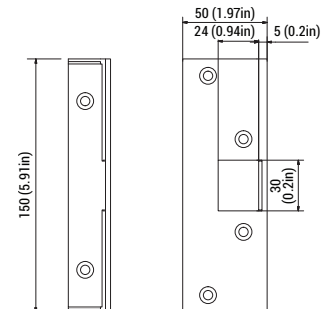
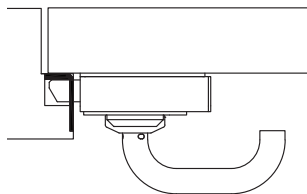
EXAMPLE CODE: KST-OS-00

Stainless steel keep to suit outward opening doors in a steel frame.



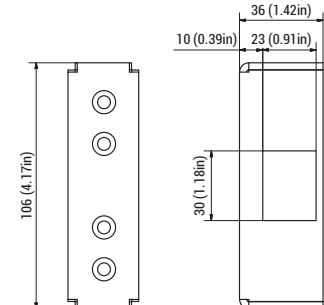
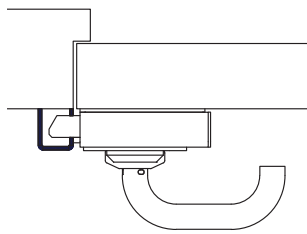
EXAMPLE CODE: KST-OT-00

Stainless steel keep to suit outward opening doors in a timber frame.



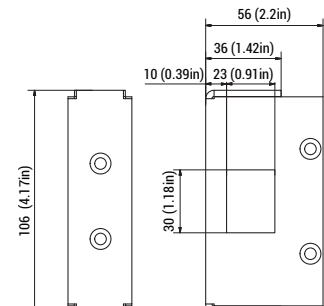
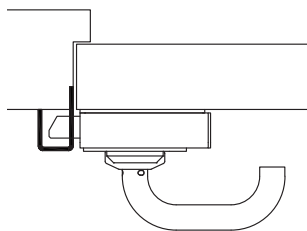
EXAMPLE CODE: KST-IS-00

Stainless steel keep to suit inward opening doors in a steel frame.



EXAMPLE CODE: KST-IT-00

Stainless steel keep to suit inward opening doors in a timber frame.



SELF CODING SYSTEM

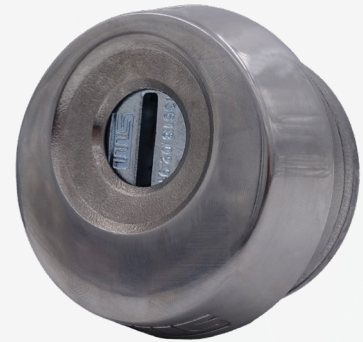
Surelock keeps have a simple ordering code, covering the opening method and door material type.

EXAMPLE ORDER CODE: KST-OS-00

MODEL		OPENING DIRECTION		FRAME MATERIALS		VARIANTS	PACKING (OPTION B)	
KST	Stirling	O	Outward	S	Steel	00-99	08	Load plate & packing; door to bolt 8mm (0.32in)
		I	Inward	T	Timber		12	Load plate & packing; door to bolt 12mm (0.47in)
							15	Load plate & packing; door to bolt 15mm (0.59in)
							20	Load plate & packing; door to bolt 20mm (0.79in)
							25	Load plate & packing; door to bolt 25mm (0.98in)

The Surelock McGill Cylinder Guard range has been developed and continuously improved to provide protection against multiple threats, including manipulation, bumping, physical attack, ballistic, blast and fire. Successfully tested and certified to many international standards, the range includes cylinder guards to suit both surface mounted and mortice fitted locking systems.

The Cylinder Guard range can accommodate Round Rim, Scandinavian Oval, and Euro Profile cylinders. A well proven modular mounting footprint, together with a balance of unique materials enables the correct level of security protection to be selected.



GSS2/3 TO SUIT SURFACE MOUNTED LOCKING SYSTEMS

FEATURES

- Surface or mortice lock fitting applications
- Certified to LPS 1175 as part of a complete doorset
- Also achieved security testing under LPS 1673, LPS 2081, EN 1627, PAS 24 and FEBR
- Tested to ballistic standards under BS EN 1522/1523, UL 752 and FEBR
- Grade 5 corrosion resistance for building hardware
- Fixings can be bolted through most Surelock McGill locking systems
- Suits Round Rim, Scandinavian Oval, or Euro Profile cylinders

BENEFITS

- Protects cylinder from attempts of forced removal and manipulation
- Engineered for longevity and trouble-free service
- Heavy duty design with no visible fixings
- Multitude of fitting methods for ease of installation

PRODUCT PERFORMANCE CHART

☐ Indicates product has been certified, or tested & approved as part of a complete doorset assembly. Product certification is subject to the chosen lock configuration, for full details please contact the sales office.

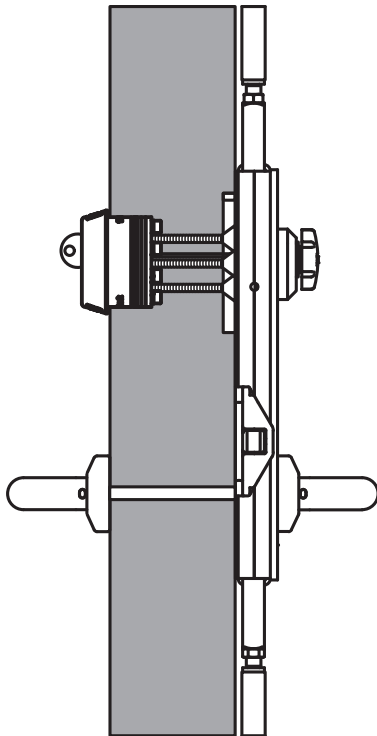


SECURITY															SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES				
LPS 1175								LPS 1673 (AR.)					FEBR (min)	EN 1627							STS 202	PAS 24	LPS 2081	
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7																	SR8
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 MIN									300 SEC	A300E	B300E	C300E	D300E	60	RC6	BR6	PAS 24	SRB	EN 1125	EN 1522 FB7	ISO 16933 EXV 15	UL 10C	GR5	1 MIL
15 MIN									240 SEC						RC5	BR5			EN 179	UL 752 Level 10		EN 1634-1		GR4
10 MIN	A10	B10	C10	D10	E10				180 SEC					15	RC4	BR4								
5 MIN						F5	G5		120 SEC						RC3	BR3								
3 MIN									60 SEC					5	RC2	BR2								
1 MIN									30 SEC						RC1	BR1			UL 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1	BS 476-22	GR1	200K

SURFACE VS MORTICE FITTED CYLINDER GUARD SOLUTIONS

Cylinder Guards To Suit Surface Mounted Locking Systems (GSS)

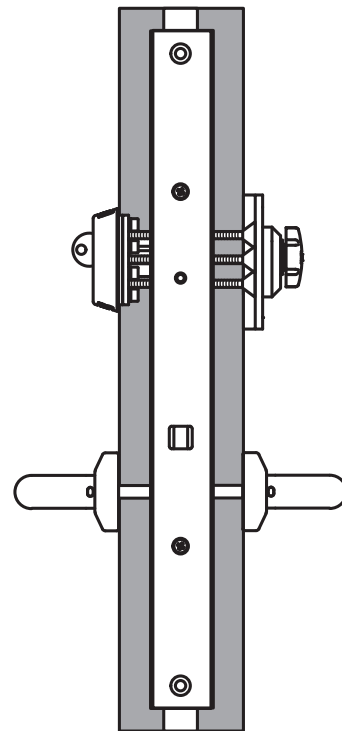
- Provides deep recess into door leaf for added security
- Compatible with most Surelock McGill surface mounted locking systems
- Suits Round Rim, Abloy Rim, Scandinavian Oval, or Euro Profile cylinders



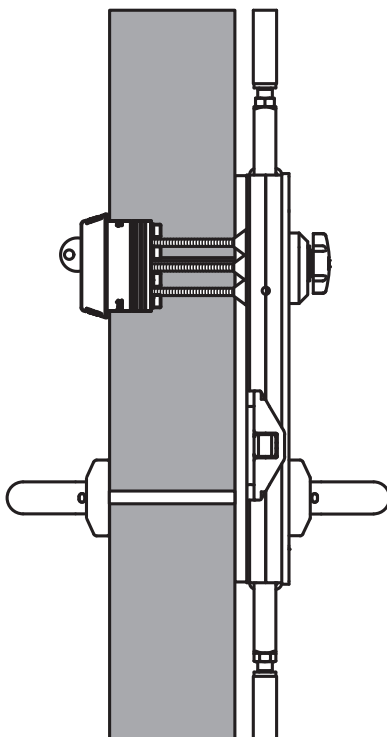
**SURFACE MOUNTED LOCKING
SYSTEM WITH FIXING PLATE**

Cylinder Guards To Suit Mortice Fitted Locking Systems (GMS)

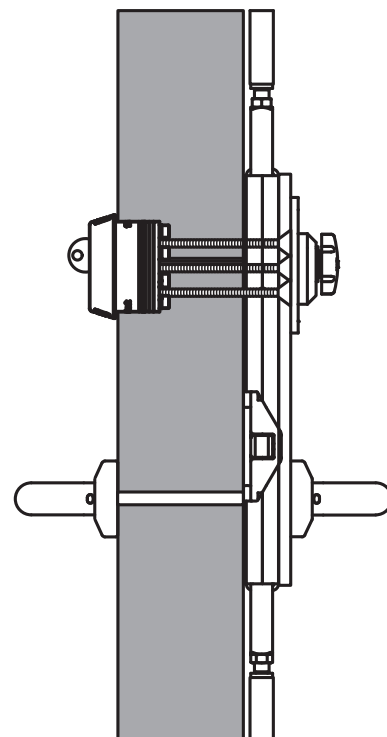
- Provides shallow recess into door leaf to allow clearance for mortice deadlock
- Compatible with most Surelock McGill mortice fitted locking systems
- Suits Euro Profile cylinders



**MORTICE FITTED LOCKING
SYSTEM WITH FIXING PLATE**



**SURFACE MOUNTED LOCKING
SYSTEM WITH B08 LOAD PLATE**



**SURFACE MOUNTED LOCKING SYSTEM
WITH W14 BOLT THROUGH PLATE**

CYLINDER GUARDS TO SUIT SURFACE MOUNTED LOCKING SYSTEMS SELECTION CHART - LPS 1175

- ☐ - Indicates product has been certified, or tested & approved as part of a complete doorset assembly.
- - Indicates product has passed testing at this attack rating and higher.

GSS2/3



LPCB LPS 1175									
TIME	ISSUE 8							ISSUE 7	
	TOOLS							SR 1-6	
	A	B	C	D	E	F	G		
20 MIN								SR6	
15 MIN								SR5	
10 MIN	GS-LA10	GS-LB10						SR4	
5 MIN	GS-LA05	GS-LB05	GS-LC05					SR3	GS-LSR3
3 MIN	GS-LA03	GS-LB03	GS-LC03					SR2	GS-LSR2
1 MIN	GS-LA01	GS-LB01	GS-LC01	GS-LD01	GS-LE01	GS-LF01	GS-LG01	SR1	

GSS4



	A	B	C	D	E	F	G		SR 1-6
20 MIN								SR6	
15 MIN								SR5	
10 MIN			GS-LC10	GS-LD10				SR4	GS-LSR4
5 MIN				GS-LD05				SR3	
3 MIN				GS-LD03				SR2	
1 MIN								SR1	

GSS5



	A	B	C	D	E	F	G		SR 1-6
20 MIN								SR6	
15 MIN								SR5	GS-LSR5
10 MIN					GS-LE10			SR4	
5 MIN					GS-LE05			SR3	
3 MIN					GS-LE03			SR2	
1 MIN								SR1	

GSS7



	A	B	C	D	E	F	G		SR 1-6
20 MIN								SR6	
15 MIN								SR5	
10 MIN								SR4	
5 MIN						GS-LF05	GS-LG05	SR3	
3 MIN						GS-LF03	GS-LG03	SR2	
1 MIN								SR1	

CYLINDER GUARDS TO SUIT MORTICE FITTED LOCKING SYSTEMS SELECTION CHART - LPS 1175

GMS2/3



	A	B	C	D	E	F	G		SR 1-6
20 MIN								SR6	
15 MIN								SR5	
10 MIN	GM-LA10	GM-LB10						SR4	
5 MIN	GM-LA05	GM-LB05	GM-LC05					SR3	GM-LSR3
3 MIN	GM-LA03	GM-LB03	GM-LC03					SR2	GM-LSR2
1 MIN	GM-LA01	GM-LB01	GM-LC01					SR1	

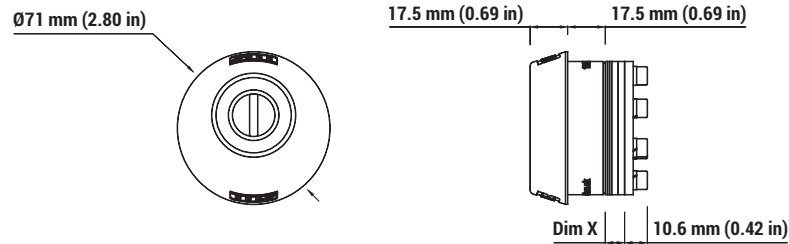
GMS4



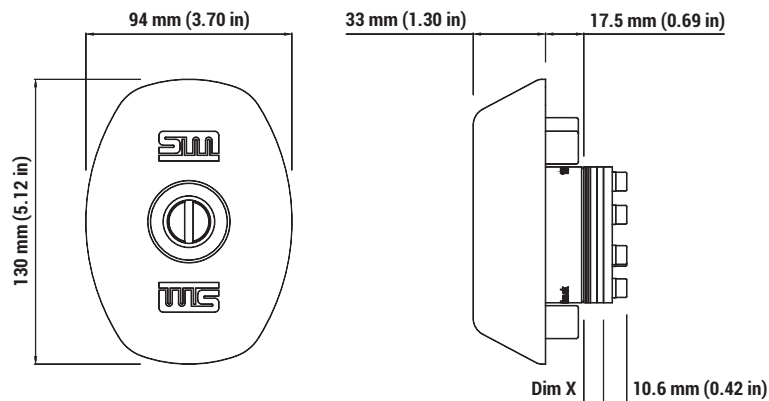
	A	B	C	D	E	F	G		SR 1-6
20 MIN								SR6	
15 MIN								SR5	
10 MIN			GM-LC10	GM-LD10				SR4	GM-LSR4
5 MIN				GM-LD05				SR3	
3 MIN				GM-LD03				SR2	
1 MIN				GM-LD01				SR1	

CYLINDER GUARDS TO SUIT SURFACE MOUNTED LOCKING SYSTEMS

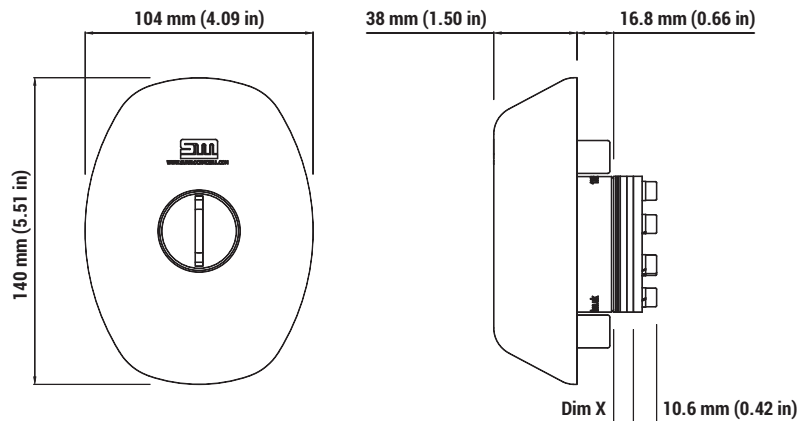
GSS2/3/4



GSS5

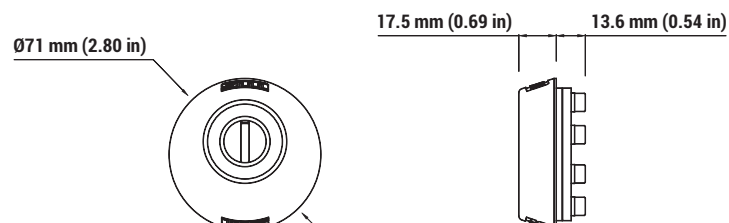


GSS7



CYLINDER GUARDS TO SUIT MORTICE FITTED LOCKING SYSTEMS

GMS2/3/4



Dim X - dependant on chosen cylinder, please see cylinders assessed to LPS 1175 chart for further information.

CYLINDERS ASSESSED TO LPS 1175

Manufacturer	Model	Cylinder Profile	GMS2/3	GMS4	GSS2/3	GSS4	GSS5	GSS7	Packers (Dim X) (mm)	LPS1175 Plus
Abloy	Disclock Pro CY403-DP	Rim			✓				13	+
Abloy	Disclock Pro CY405-DP	Rim			✓				12	+
Abloy	Disklock Pro CY201-DP	Scandinavian Oval			✓				7	+
Abloy	Disklock Pro CY303-DP, CY304-DP, CY305-DP, CY307-DP, CY308-DP, CY309-DP, CY317-DP, CY318-DP, CY319-DP, CY321-DP, CY322-DP, CY323-DP, CY326-DP, CY327-DP, CY328-DP, CY331-DP, CY332-DP, CY333-DP, CY336-DP, CY337-DP, CY338-DP	Europrofile	✓		✓				0	+
Abloy	Novel CY403-VL	Rim			✓				13	+
Abloy	Novel CY405-VL	Rim			✓				12	+
Abloy	Novel CY201-VL	Scandinavian Oval			✓				7	+
Abloy	Novel CY321-VL, CY322-VL, CY323-VL, CY326-VL, CY327-VL, CY328-VL, CY331-VL, CY332-VL, CY333-VL, CY336-VL, CY337-VL, CY338-VL	Europrofile	✓		✓				0	+
Abloy	Protec CY403-PT	Rim			✓	✓	✓		13	+
Abloy	Protec2 CY403-TT	Rim			✓	✓	✓		13	+
Abloy	Protec Cliq / Cliq Remote CY403-PT-CLIQ	Rim			✓	✓	✓		13	+
Abloy	Protec2 Cliq / Cliq Remote CY403-TT-CLIQ	Rim			✓	✓	✓		13	+
Abloy	Protec CY405-PT	Rim			✓	✓	✓		12	+
Abloy	Protec2 CY405-TT	Rim			✓	✓	✓		12	+
Abloy	Protec CY201-PT	Scandinavian Oval			✓	✓	✓		7	+
Abloy	Protec2 CY201-TT	Scandinavian Oval			✓	✓	✓		7	+
Abloy	Protec Cliq / Cliq Remote CY201-PT-CLIQ	Scandinavian Oval			✓	✓	✓		7	+
Abloy	Protec2 Cliq / Cliq Remote CY201-TT-CLIQ	Scandinavian Oval			✓	✓	✓		7	+
Abloy	Protec CY303-PT, CY304-PT, CY305-PT, CY307-PT, CY308-PT, CY309-PT, CY317-PT, CY318-PT, CY319-PT, CY321-PT, CY322-PT, CY323-PT, CY326-PT, CY327-PT, CY328-PT, CY331-PT, CY332-PT, CY333-PT, CY336-PT, CY337-PT, CY338-PT	Europrofile	✓	✓	✓	✓	✓		0	+
Abloy	Protec Cliq / Cliq Remote CY303-PT-CLIQ, CY304-PT-CLIQ, CY305-PT-CLIQ, CY331-PT-CLIQ, CY332-PT-CLIQ, CY333-PT-CLIQ	Europrofile	✓	✓	✓	✓	✓		0	+
Abloy	Protec2 CY321-TT, CY322-TT, CY323-TT, CY326-TT, CY327-TT, CY328-TT, CY331-TT, CY332-TT, CY333-TT, CY336-TT, CY337-TT, CY338-TT	Europrofile	✓	✓	✓	✓	✓		0	+
Abloy	Protec2 Cliq / Cliq Remote CY331-TT-CLIQ, CY332-TT-CLIQ, CY333-TT-CLIQ	Europrofile	✓	✓	✓	✓	✓		0	+
ABUS	Vitess 1000	Rim			✓	✓			2	
ABUS	Vitess 1000	Scandinavian Oval			✓	✓			7	
ABUS	Vitess 1000	Europrofile	✓	✓	✓	✓			0	
ABUS	Bravus 2000	Rim			✓	✓	✓		2	
ABUS	Bravus 2000	Scandinavian Oval			✓	✓	✓		7	
ABUS	Bravus 2000	Europrofile	✓	✓	✓	✓	✓		0	
Access2	Tigris Omega	Rim			✓	✓	✓		5	+
Access2	Tigris Omega	Scandinavian Oval			✓	✓	✓		7	+
Access2	Tigris Omega	Europrofile	✓	✓	✓	✓	✓		0	+
Access2	Tigris Plus	Rim			✓	✓			5	
Access2	Tigris Plus	Scandinavian Oval			✓	✓			7	
Access2	Tigris Plus	Europrofile	✓	✓	✓	✓			0	
Access2	Tigris Premier, Premier 2, Premier 3	Rim			✓	✓	✓		5	+
Access2	Tigris Premier, Premier 2, Premier 3	Scandinavian Oval			✓	✓	✓		7	+
Access2	Tigris Premier, Premier 2, Premier 3	Europrofile	✓	✓	✓	✓	✓		0	+
Acsys	BL, SL, DL	Europrofile	✓	✓	✓	✓	✓		0	+
ASSA	4457	Rim			✓	✓	✓		4	+
ASSA	4401, 4407	Scandinavian Oval			✓	✓	✓		7	+
ASSA	4401, 4407 Cliq / Cliq Remote	Scandinavian Oval			✓	✓	✓		7	+
ASSA	4422, 4423, 4427	Europrofile	✓	✓	✓	✓	✓		0	+
ASSA	44M22, 44M23, 44M27 Cliq / Cliq Remote	Europrofile	✓	✓	✓	✓	✓		0	+
ASSA	4857	Rim			✓	✓	✓		4	
ASSA	4801, 4807	Scandinavian Oval			✓	✓	✓		7	

Manufacturer	Model	Cylinder Profile	GMS2/3	GMS4	GSS2/3	GSS4	GSS5	GSS7	Packers (Dim X) (mm)	LPS1175 Plus
ASSA	4822, 4823, 4827	Europrofile	✓	✓	✓	✓	✓		0	
ASSA	C5857	Rim			✓	✓	✓		4	+
ASSA	C5801, C5807	Scandinavian Oval			✓	✓	✓		7	+
ASSA	C5822, C5823, C5827	Europrofile	✓	✓	✓	✓	✓		0	+
ASSA	7657	Rim			✓	✓			4	
ASSA	7601, 7607	Scandinavian Oval			✓	✓			7	
ASSA	7622, 7623, 7627	Europrofile	✓	✓	✓	✓			0	
iLOQ	C10S.1	Scandinavian Oval			✓	✓		✓	15	+
Kaba	experT	Scandinavian Oval			✓	✓	✓	✓	6	+
Kaba	experT	Europrofile	✓	✓	✓	✓	✓	✓	0	+
Kaba	Gege pExtra	Scandinavian Oval			✓	✓	✓		7	+
Kaba	Gege pExtra	Europrofile	✓	✓	✓	✓	✓		0	+
Kaba	Gege RAM	Scandinavian Oval			✓	✓	✓		7	+
Kaba	Gege RAM	Europrofile	✓	✓	✓	✓	✓		0	+
Kaba	K20	Rim			✓	✓	✓		0	
Kaba	K20	Scandinavian Oval			✓	✓	✓		6	
Kaba	Quattro Plus	Rim			✓	✓	✓		0	+
Kaba	Quattro Plus	Scandinavian Oval			✓	✓	✓		6	+
Kaba	Quattro Plus	Europrofile	✓	✓	✓	✓	✓		0	+
KESO	4000S	Rim			✓	✓	✓		2	+
KESO	4000S	Scandinavian Oval			✓	✓	✓		7	+
KESO	4000S	Europrofile	✓	✓	✓	✓	✓		0	+
Locken/ISEO	8SVA20A329M	Scandinavian Oval			✓	✓	✓		7	+
Locken/ISEO	8MVA030309M, 8MVA830309M, 8MVA030109M	Europrofile	✓	✓	✓	✓	✓		0	+
Medeco	M3-ARX - Large Head Keys Recommended	Rim			✓	✓	✓	✓	4	+
Medeco	M3-ARX - Large Head Keys Recommended	Scandinavian Oval			✓	✓	✓	✓	7	+
Medeco	M3-ARX - Large Head Keys Recommended	Europrofile	✓	✓	✓	✓	✓	✓	0	+
Mul-T-Lock	Classic Pro	Rim			✓	✓			4	
Mul-T-Lock	Classic Pro	Scandinavian Oval			✓	✓			7	
Mul-T-Lock	Classic Pro	Europrofile	✓	✓	✓	✓			0	
Mul-T-Lock	Interactive+	Rim			✓	✓			4	
Mul-T-Lock	Interactive+	Scandinavian Oval			✓	✓			7	
Mul-T-Lock	Interactive+	Europrofile	✓	✓	✓	✓			0	
Mul-T-Lock	Intergrator	Rim			✓	✓	✓		4	
Mul-T-Lock	Intergrator	Scandinavian Oval			✓	✓			7	
Mul-T-Lock	Intergrator	Europrofile	✓	✓	✓	✓			0	
Mul-T-Lock	MT5	Rim			✓	✓			4	
Mul-T-Lock	MT5	Scandinavian Oval			✓	✓			7	
Mul-T-Lock	MT5	Europrofile	✓	✓	✓	✓			0	
Mul-T-Lock	MT5+	Rim			✓	✓			4	
Mul-T-Lock	MT5+	Scandinavian Oval			✓	✓			7	
Mul-T-Lock	MT5+	Europrofile	✓	✓	✓	✓			0	
Schlage	MC201	Rim			✓	✓	✓			
Schlage	EC901, EC902, EC903	Europrofile	✓	✓	✓	✓	✓		0	
Surelock McGill	CY-RM	Rim			✓	✓	✓		5	+
Surelock McGill	CY-SN	Scandinavian Oval			✓	✓	✓		7	+
Surelock McGill	CY-ED, CY-ET, CY-ES	Europrofile	✓	✓	✓	✓	✓		0	+
Videx	Cyberlock CL-OVLD	Scandinavian Oval			✓	✓	✓		7	+
Winkhaus	VS6	Rim			✓	✓			2	
Winkhaus	VS6	Scandinavian Oval			✓	✓			7	
Winkhaus	VS6	Europrofile	✓	✓	✓	✓			0	
Yale	X5	Rim			✓	✓			4	

FURTHER ACCREDITATION - CYLINDER GUARD SELECTION CHART

-  - Indicates product has been certified, or tested & approved as part of a complete doorset assembly.
 - Indicates product has passed testing at this attack rating and higher.

TESTING	GSS2/3	GSS4	GSS5	GSS7	GMS2/3	GMS4
FEBR (60 MINS)			GS-FX60			
FEBR (30 MINS)			GS-FX30			
FEBR (15 MINS)		GS-FX15**				
FEBR (05 MINS)		GS-FX05**				
EN-1627 (RC5)				GS-ERC5		
EN-1627 (RC4)	GS-ERC4					
EN-1627 (RC3)	GS-ERC3					
EN-1627 (RC2)	GS-ERC2					
EN-1627 (RC1)	GS-ERC1					
LPS 2081 (B03)	GS-SB03				GM-SB03	
LPS 2081 (A01)	GS-SA01				GM-SA01	
PAS24	GS-PXXX				GM-PXXX	
LPS 1673 (A30-D300)					GM-D300	

** Supplied as a stainless steel housing with 6mm disc

INSTALLATION FIXING DETAIL REFERENCE CHART

FIXING LENGTH	STANDARD CYLINDER FIXING METHOD	OPTION B08 (5 mm (0.2") cylinder guard load plate fixing)	OPTION W14 (Bolt through cylinder guard fixing)
	Referring to thickness of door leaf		
40 mm (1.57")	40 mm (1.57") to 50 mm (1.97")	35 mm (1.38") to 45 mm (1.77")	
50 mm (1.97")	50 mm (1.97") to 60 mm (2.36")	45 mm (1.77") to 55 mm (2.17")	
60 mm (2.36")	60 mm (2.36") to 70 mm (2.76")	55 mm (2.17") to 65 mm (2.56")	
70 mm (2.76")	70 mm (2.76") to 80 mm (3.15")	65 mm (2.56") to 75 mm (2.95")	40 mm (1.57") to 50 mm (1.97")
80 mm (3.15")	80 mm (3.15") to 90 mm (3.54")	75 mm (2.95") to 85 mm (3.35")	50 mm (1.97") to 60 mm (2.36")
90 mm (3.54")	90 mm (3.54") to 100 mm (3.94")	85 mm (3.35") to 95 mm (3.74")	60 mm (2.36") to 70 mm (2.76")
Screw length option W14 subject to change when any packing options are introduced			

SELF CODING SYSTEM

Cylinder Guards have a structured ordering code that covers the chosen style of guard, security accreditation, cylinder profiles as well as fixings to be supplied.

EXAMPLE ORDER CODE: GS-LD05-RR61

PRODUCT NAME		ACCREDITATION		SECURITY RATING (SR/SC)	ATTACK DURATION	CYLINDER PROFILE		FIXINGS		FIXING PLATE	
GS	Surface	L	LPS 1175	SR1 – SR5 (Issue 7)		RR	Round Rim (Standard)	X	No fixings supplied	X	None
GM	Mortice			A – G (Issue 8)		01, 03, 05, 10, 15, 20 Mins		AR	Abloy Rim	4	40 mm (1 1/2")
		S	LPS 2081	A01 or B03		SI	Mortice (Screw-in)	5	50 mm (2")		
		E	EN 1627	RC1 – RC6		SO	Scan Oval	6	60 mm (2 3/8")		
		F	FEBR	X	05, 15, 30, 60 Mins	EU	Euro-profile	7	70 mm (2 3/4")		
		P	PAS 24	XXX				8	80 mm (3 1/4")		
		N	NPSA	A01/CO1/DO1				9	90 mm (3 1/2")		
		D	LPS 1673	300 Secs							



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[Securing the people
who secure the country]