

The Solent 2021 lock offers the user the ability to lock/unlock the multiple-point locking system using customer chosen combination lock. Single action escape from the inside at all times as standard, unless otherwise specified.

The central unit is a Surelock McGill 'Slimline' deadlocking system with additional anti-tamper features to provide protection against both physical and surreptitious attacks, with multiple international standards and combinations of threat resistance, including forced entry, blast, and ballistic threats.

The Solent 2021 offers a range of features to provide many additional operational requirements, such as 'day-time access control' and many of the 'twin-locking' features from the Surelock McGill Slimline range.



FEATURES

- Surface mounted with 5mm (3/16") load-plate for ease of fitting)
- 15mm (0.59") x 25mm (1") throw stainless steel multiple bolts
- Emergency exit as standard, unless selected otherwise
- Cycle tested to over 1,000,000 cycles
- Suitable for doors 2.2m high and extensions available for taller doorsets
- Additional bolts and change of bolt direction can be configured
- 12V DC fail secure, as standard on access control versions
- Audit trail capability (dependent on combination lock installed, or access control configuration)
- International and UK combination lock footprints accommodated

BENEFITS

- Automatic re-securement of the bolts ensures fire, blast, ballistic certification so the door is not compromised
- End-pressure attack resistance to all bolts
- Bi-directional restraint for both inward and outward opening doors
- Concealed locking system with key authorisation to access combination code setting

OPTIONAL ENHANCEMENTS

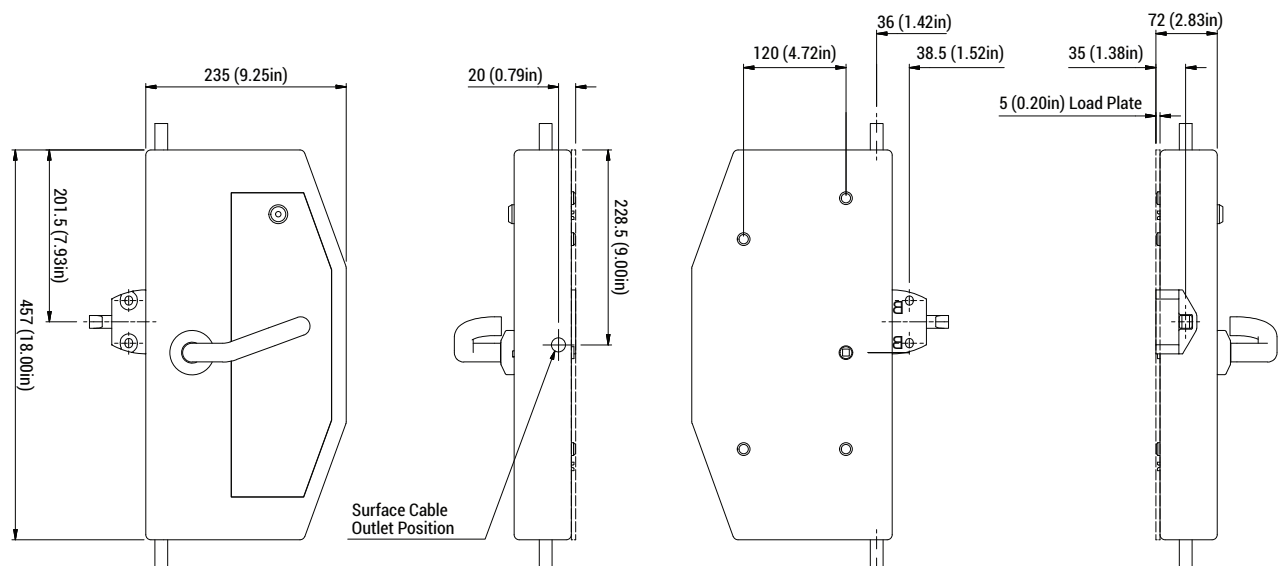
- Choice of combination lock (manufacturer & model)
- Daytime access control with optional key override
- Monitoring of bolt and deadlock status
- Increased bolt sizes 20mm (0.78") & 25mm (1") available

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	EN	STS							PAS
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7	SR8	LPS 1673 (AR.)					(min)	1627	202	24	2081				
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				
15 MIN									240 SEC						RC5	BR5						
10 MIN									180 SEC					15	RC4	BR4		SRA				
5 MIN									120 SEC						RC3	BR3						
3 MIN									60 SEC					5	RC2	BR2	UL 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1	CERTIFIRE	GR3	200K
1 MIN									30 SEC						RC1	BR1						

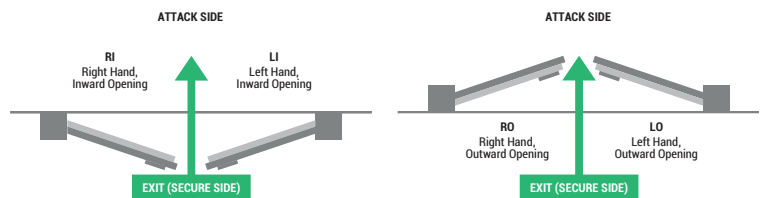
SOLENT 2021 TECHNICAL DRAWINGS



SELF CODING SYSTEM

The Solent 2021 can be ordered on request by contacting our technical sales team at Sales@surelock.co.uk, or alternatively by phoning +44 (0) 118 977 2525.

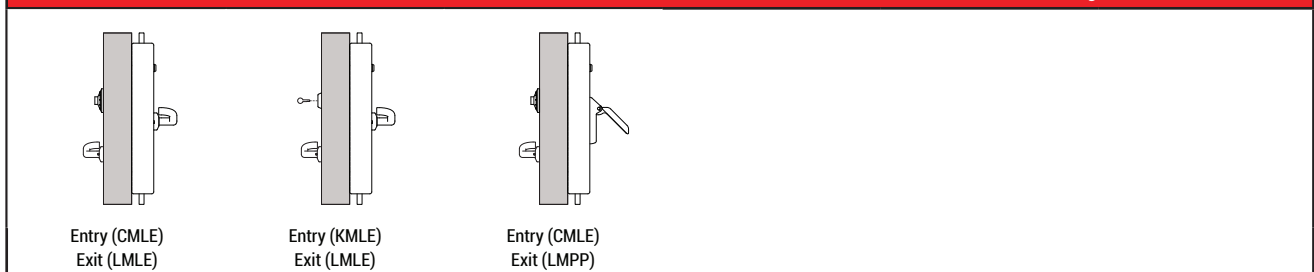
EXAMPLE ORDER CODE: SO3A-CMLE-AM-LMLE



PRODUCT			ENTRY			SECURING			EXIT			
RANGE		BOLTS	UNLOCKING			UPON DOOR CLOSURE			UNLOCKING			
SO	Solent 2021	2-5	C	Combination lock			AA	Auto bolting / Auto deadlocking		L	Single Handed / Panic - Emergency	
BOLT DIRECTION			K	Key			AM	Auto bolting / Manual deadlocking		BOLT RETRACTION		
A	Vertical bolts, Horizontal bolt		BOLT RETRACTION						M	Manual		
B-E	Other variants available		M	Manual					OPERATOR			
			OPERATOR						LE	Lever handle (Tubular ergonomic)		
			LS	Lever handle (Tubular straight)					PP	Push pad		
			LE	Lever handle (Tubular ergonomic)								

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.