

The Aldgate is a high-durability, single point hook lock for sliding gates and doors. With automatic securing upon closure, the hook-and-catch system will automatically secure the hook bolt into the frame of the door or gate.

To prevent unauthorised external access the Aldgate is available as either bolting only, key or access control deadlocking. Manufactured in 316 grade stainless steel for hostile environments and durability.



FEATURES

- Surface mounted or mortice fitted solutions
- Hook bolt with 38 mm projection and able to withstand extreme pulling forces
- Adjustable roller restraint
- Auto or manual deadlocking
- Deadlock release by thumbturn, key or access control
- Hook bolt retracted via lever handle
- Tested to 1,000,000 cycles
- To suit Rim, Euro Profile and Scan Oval cylinders (order cylinder separately)
- 12V DC fail secure as standard on access control systems
- 316 grade stainless steel construction for hostile environments and durability

BENEFITS

- High durability design and construction
- Smooth, effective, and reliable operation
- Adjustable roller restraint offers easy adjustment on site

OPTIONAL ENHANCEMENTS

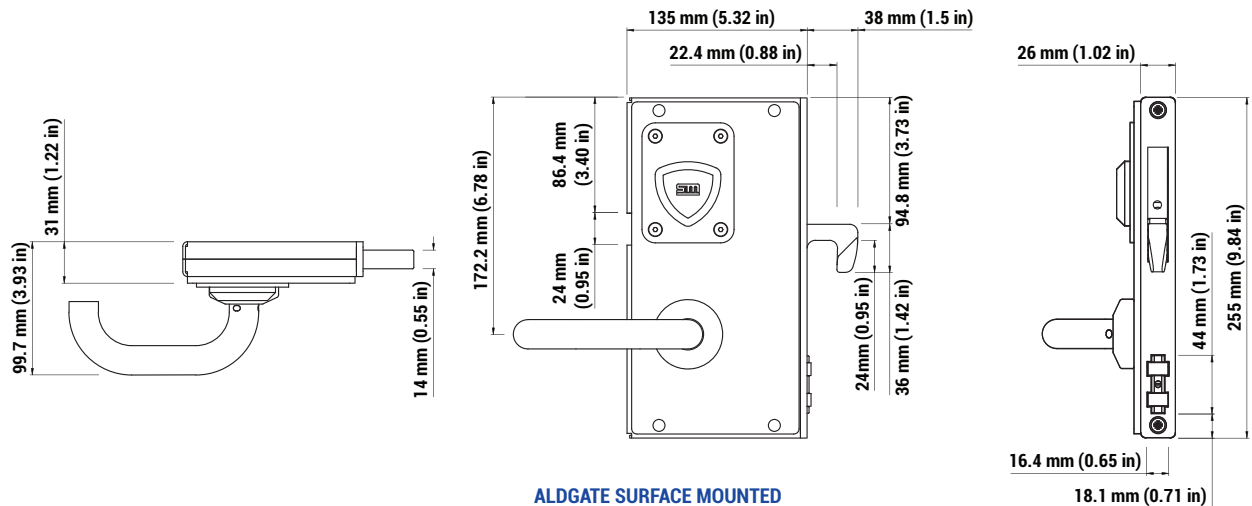
- Monitoring of bolt & lock status (as standard with access control systems)
- External key override on access control locking systems, in case of power failure
- Cylinder guard protection available from our tested and accredited range (Euro Profile only on mortice systems)
- Breakdome over thumbturn to override access control and enable exit
- 24V DC fail secure, 12V DC or 24V DC fail safe

PRODUCT PERFORMANCE CHART

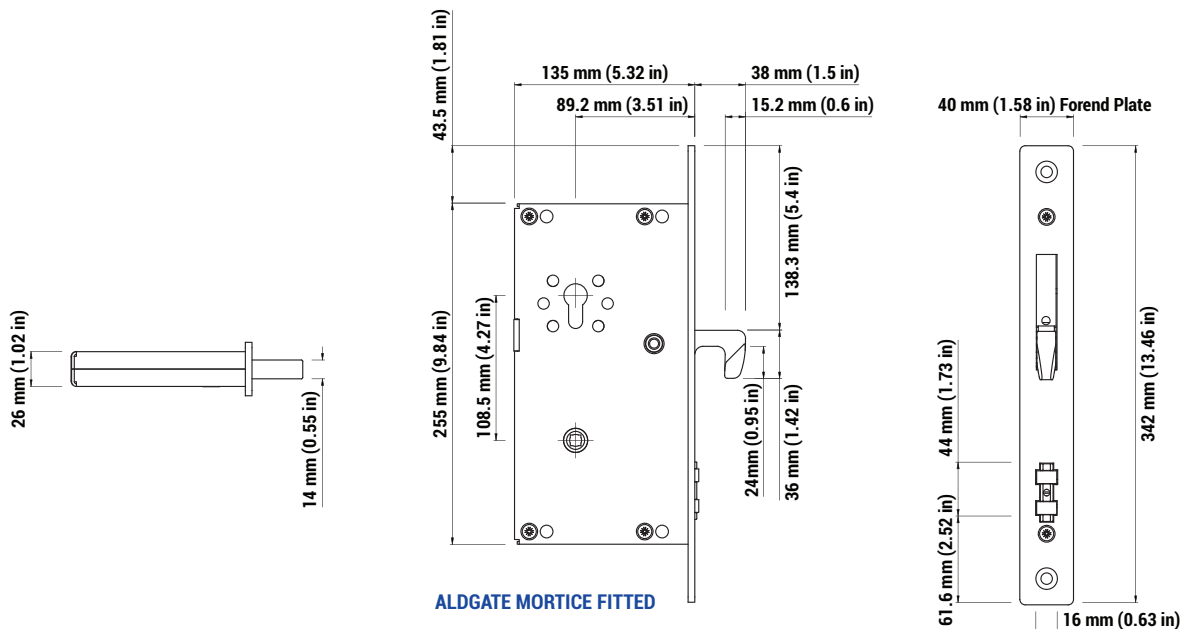
☐ Indicates product has been certified, or tested & approved as part of a complete doorset assembly.
Product certification is subject to the chosen lock configuration, for full details please contact the sales office.

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 FB1-7	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL	
15 MIN									240 SEC						RC5	BR5			EN 179	UL752 Level 1-10	ASTM F2927 Cat 1	EN 1634-1	GR4		
10 MIN									180 SEC					15	RC4	BR4			UL 305	NIJ 0108.01 Level 1-4	CERTIFIRE		GR3	500K	
5 MIN									120 SEC						RC3	BR3	SRA	UL 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1	BS 476-22	GR2	200K		
3 MIN									60 SEC					5	RC2	BR2						GR1			
1 MIN									30 SEC						RC1	BR1									

ALDgate TECHNICAL DRAWINGS



ALDgate SURFACE MOUNTED

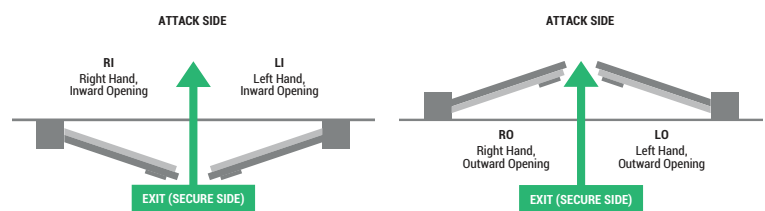


ALDgate MORTICE FITTED

SELF CODING SYSTEM

The Aldgate (AS) and mortice version (AM) have structured ordering codes that cover the product, entry, securing and exit configuration. Additional enhancements can be added to further customise.

EXAMPLE ORDER CODE:
AM1A-KMLS-AM-KMLS

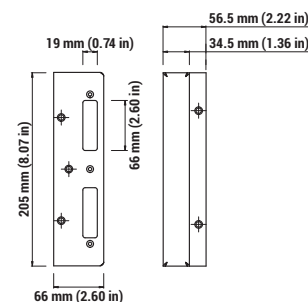
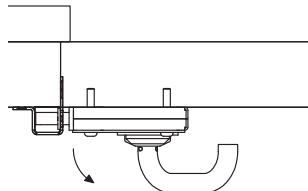


PRODUCT			ENTRY			SECURING			EXIT	
RANGE		BOLTS	UNLOCKING			UPON DOOR CLOSURE			UNLOCKING	
AS	Surface	1	X	None		AA	Auto bolting / Auto deadlocking		X	None
AM	Mortice		K	Key		AM	Auto bolting / Manual deadlocking		K	Key
BOLT DIRECTION			A	Access control		AB	Auto bolting only		A	Access control
A	Horizontal hook bolt		L	Single handed					T	Thumbturn
			BOLT RETRACTION						L	Single handed
			M	Manual					BOLT RETRACTION	
			OPERATOR						M	Manual
			LS	Lever handle (Tubular straight)					OPERATOR	
									LS	Lever handle (Tubular straight)

ALDGATE SURFACE MOUNTED KEEPS

EXAMPLE CODE: KAS-IS-00

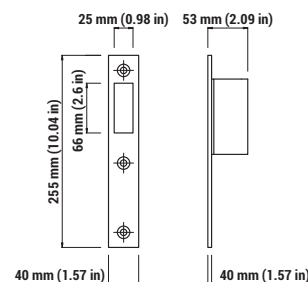
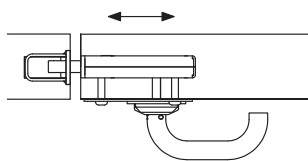
Stainless steel keep to suit sliding and inward swinging gates or doors in a steel frame.



ALDGATE MORTICE FITTED KEEPS

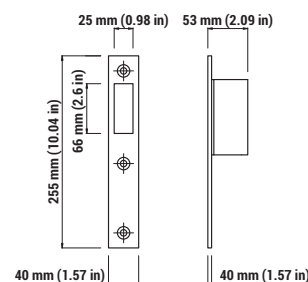
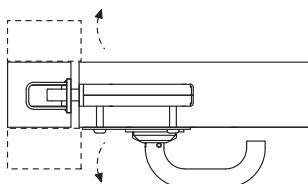
EXAMPLE CODE: KAM-BS-00

Stainless steel keep to suit sliding gates and doors in a steel frame.



EXAMPLE CODE: KAM-BS-01

Stainless steel keep to suit swinging gates and doors in a steel frame.
Keep allows for additional tolerances on swing gates



SELF CODING SYSTEM

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

EXAMPLE ORDER CODE: KAM-BS-00

MODEL		OPENING DIRECTION		FRAME MATERIALS		VARIANTS	PACKING (OPTION B)	
KAS	Aldgate Surface	O	Outward	S	Steel	00-99	08	Load plate & packing; door to bolt 8 mm (0.32 in)
KAM	Aldgate Mortice	I	Inward				12	Load plate & packing; door to bolt 12 mm (0.47 in)
		B	Bi-directional				15	Load plate & packing; door to bolt 15 mm (0.59 in)
							20	Load plate & packing; door to bolt 20 mm (0.79 in)
							25	Load plate & packing; door to bolt 25 mm (0.98 in)