

The Palisade Vehicular is an extreme heavy-duty manual sliding-bar locking system for hinged gates with 125 mm (5") engagement. Engineered to offer multiple entry and exit methods, the range is versatile and suitable for most applications.

Entry methods include key or access control with manual slide bar release. A choice of controlled or single-motion egress for emergency exits is available to meet a wide range of requirements. Manufactured in Grade 316 stainless steel for hostile environments and durability.



FEATURES

- Surface-mounted for maximum strength
- 100 mm (4") x 15 mm (5/8") sliding bar with a 125 mm (5") throw
- Choice of automatic or manual deadlocking
- Grade 316 stainless steel construction for hostile environments and durability
- Independent padlocking
- Tested to over 1,000,000 cycles
- To suit rim profile cylinders (order cylinder separately)
- 12V DC as standard

BENEFITS

- Tested and certified to LPS 1175: Issue 8 Security Rating G1
- Engineered for longevity and trouble-free service
- Retrofittable solution to upgrade existing gates

OPTIONAL ENHANCEMENTS

- Monitoring of bolt & lock status
- Cylinder guard protection available from our tested and accredited range
- Breakdome over thumbturn and lever handle to control exit
- 24V DC fail secure, 12V DC or 24V DC fail safe
- Further enhancements are available

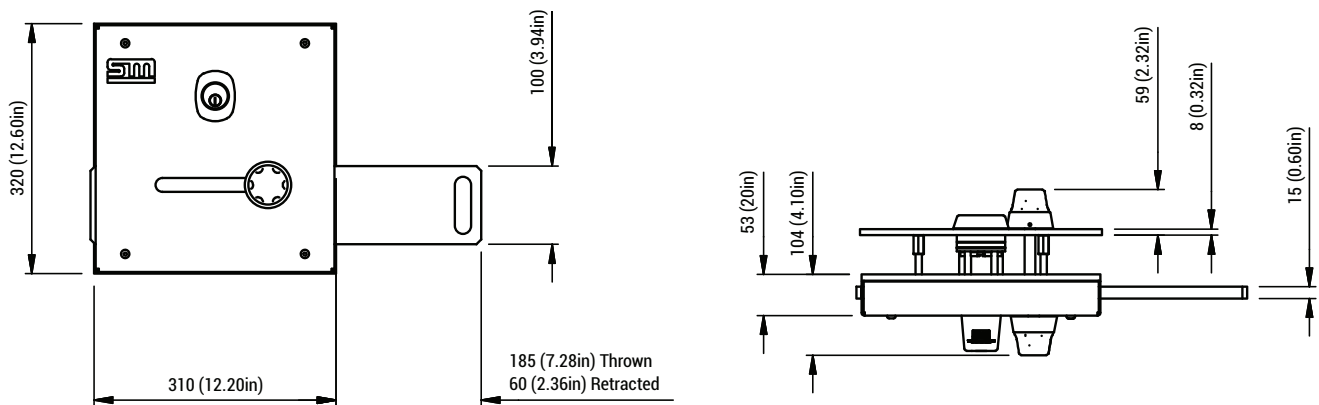
PRODUCT PERFORMANCE CHART

☐ 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 FB1-7	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									180 SEC					15	RC4	BR4				ASTM F2927 Cat 1	CERTIFIRE	GR3		
5 MIN									120 SEC						RC3	BR3		UL 305	NIJ 0108.01 Level 1-4			GR2		
3 MIN									60 SEC					5	RC2	BR2								
1 MIN	A1	B1	C1	D1	E1	F1	G1		30 SEC						RC1	BR1					BS 476-22	GR1	200K	

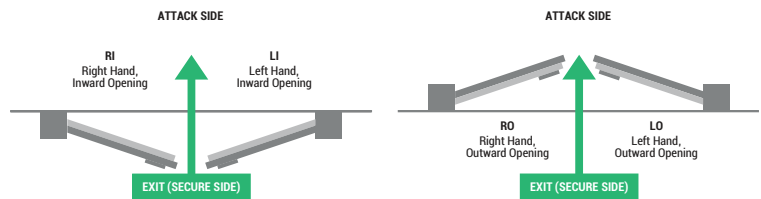
PALISADE VEHICULAR TECHNICAL DRAWINGS



SELF CODING SYSTEM

The Palisade Vehicular (PG) 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: PG1A-KMSK-MA-LMSK



PRODUCT			ENTRY		SECURING		EXIT		
RANGE		BOLTS	UNLOCKING		UPON DOOR CLOSURE		UNLOCKING		
PG	Palisade Vehicular	1	X	None	MA	Manual bolting / Auto deadlocking	X	None	
BOLT DIRECTION			K	Key	MM	Manual bolting / Manual deadlocking	K	Key	
A	Horizontal bolt		A	Access control			A	Access control	
		BOLT RETRACTION		T			Thumbturn		
		X	None	L			Single Operation		
		M	Manual	BOLT RETRACTION					
		OPERATOR		X			None		
		XX	None	M			Manual		
		KH	Knob handle	OPERATOR					
							XX	None	
							KH	Knob handle	

EXAMPLE BOLT DIRECTIONS

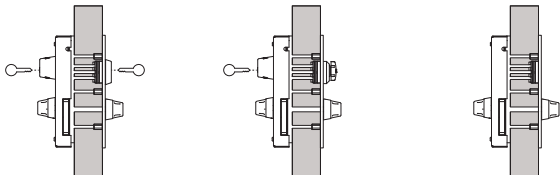
See coding chart above for reference



Number of Bolts (1)
Direction (A)

EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference



Entry (KMSK)
Exit (KMSK)

Entry (KMSK)
Exit (TMSK)

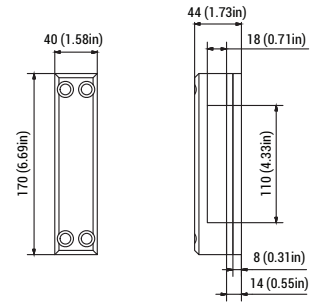
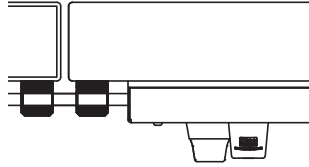
Entry (AMSK)
Exit (AMSK)

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

PALISADE KEEPS

EXAMPLE CODE: KPG-BB-00

Stainless steel keep to suit inward & outward opening gates.



SELF CODING SYSTEM

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

EXAMPLE ORDER CODE: KPG-BB-00

MODEL		OPENING DIRECTION		FRAME MATERIALS		VARIANTS	PACKING (OPTION B)	
KPG	Palisade	B	Bi-directional	B	Both	00-99	08	Load plate & packing; door to bolt 8mm (0.32in)
							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)