EVO Multipoint Range

High Security EVO Multipoint Locking Range, offering a multitude of functions including Panic Escape, Mechanical and Electro-Mechanical Deadlocking options.

LPS 1175 | BSEN 179 | BSEN 1670 | 1M CYCLES

The MICO EVO Multipoint Range has established itself as the most approved locking range for high security applications. Manufactured from stainless steel as standard, the range offers a robust high security solution for even the harshest environments. Tested and approved on selected single and double doorsets to LPCB SR 2,3,4,5 & 6 and with additional HM Government approvals the MICO INT Multipoint Range is the ideal choice where security is paramount. The EVO Multipoint Range also boasts Panic Escape functions which carry the latest BS EN 179 accreditations for your added peace of mind.

Customer Care / Installation / Maintenance

At Tindall Engineering we pride ourselves on customer care. Based on trust, we have built up a solid customer base over the years through personal service, bespoke products, arrangements and a highly professional working environment. It doesn't stop with the sale, our site engineers are highly trained meaning we can offer a professional after sales service including installation, maintenance and repair.

Certifications

Security: The Loss Prevention Certification Board LPS1175 SR1, SR2, SR3, SR4, SR5 and SR6

LPS 1175 SR1 | LPS 1175 SR2 | LPS 1175 SR3 | LPS 1175 SR4 | LPS 1175 SR5 | LPS 1175 SR6

BLAST | 4HR FIRE | BALLISTIC | 1M CYCLES

Escape: BS EN 179:2008

BSEN 179

Quality:

LPCB – Loss Prevention Certification Board – UKAS Management Systems 0007

Assessed to ISO 9001:2008
LPCB Cert No. 608

Ratings gained on selected locks on selected doorsets

EVO Range

Technical Overview

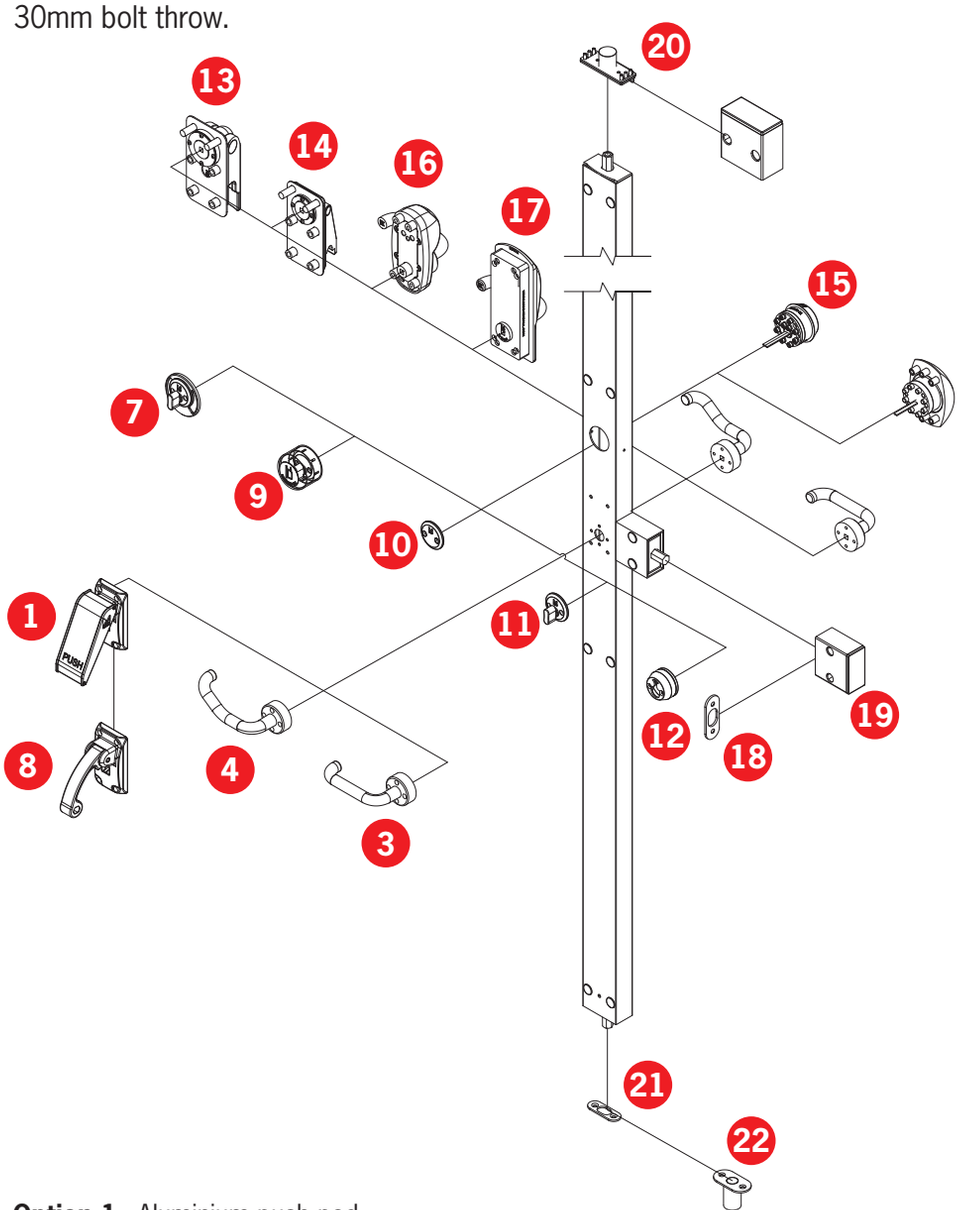
Stainless steel mechanism housed in an aluminium box section.

Dimensions (H) 2150mm (W) 80mm.

Standard Push Plate width supplied as 800mm.

Handing – This unit is handed as per diagram.

30mm bolt throw.



Option 1 - Aluminium push pad
Option 3 - Heavy duty lever handle
Option 4 - Heavy duty cranked lever handle
Option 7 - Thumbturn c/w visual indicator
Option 8 - Stainless steel pad
Option 9 - Break dome
Option 10 - Blind rose
Option 11 - Thumbturn
Option 12 - Internal Cylinder ring kit
Option 13 - Hasp & Staple SR3
Option 14 - Hasp & Staple SR2
Option 15 - Security cylinder guard
Option 16 - ELK Lite
Option 17 - ELK
Option 18 - 3rd Point Receiver
Option 19 - Rim Receiver
Option 20 - Top catch bracket
Option 21 - Floor socket receiver
Option 22 - Dust proof floor socket receiver

CE

EVO PE

The MICO EVO Range of Multipoint, surface fitted **Emergency** devices offers single handed means of escape should an emergency event arise.

Push pad and heavy duty lever handle options are all available to meet the mandatory BS EN 179 Emergency Escape standards.

EVO-3 PE 1

OPERATION

Entry Method: (Optional) outside access devices (OAD) option available from key driven to pad-lockable devices.

Exit Method: Single action to escape at all times via push pad or heavy duty lever handle.

FEATURES

- Tested to over 1,000,000 cycles
- Surface fitted
- Automatic bolting
- 2 & 3 point bolting options
- Optional bolt status micro-switch

EVO-3 PE 3

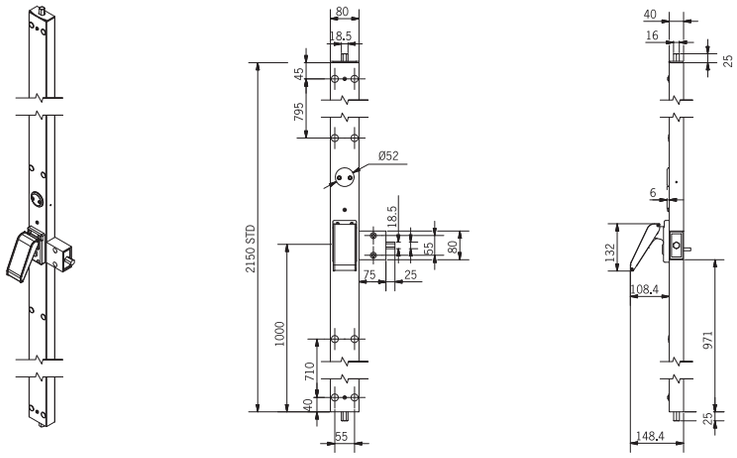
BENEFITS

- Tested and approved up to SR6 (on selected doorsets)
- Emergency escape versions fully tested and certified to BS EN 179:2008 and CE Marked

Product Perfomance Chart - Indicates product has been certificated or tested & approved as part of a complete doorset assembly

SECURITY																									
LPS 1175									LPS 1673 (AR.)					FEBR (min)	EN 1627	STS 202	PAS 24	LPS 2081	SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES
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	EN 1522 FB1-7	ISO 16933 EXV 15	UL 10C	GR5	1 MIL
15 Min									240 SEC						RC5	BR5						EN 1634-1	GR4	
10 Min									180 SEC					15	RC4	BR4			EN 179	UL 752 Level 1-10		CERTIFIRE	GR3	500K
5 Min									120 SEC						RC3	BR3					ASTM F2927 Cat 1			
3 Min									60 SEC					5	RC2	BR2		SRA	UL 305	NIJ 0108.01 Level 1-4		BS 476-22	GR2	200K
1 Min									30 SEC						RC1	BR1							GR1	

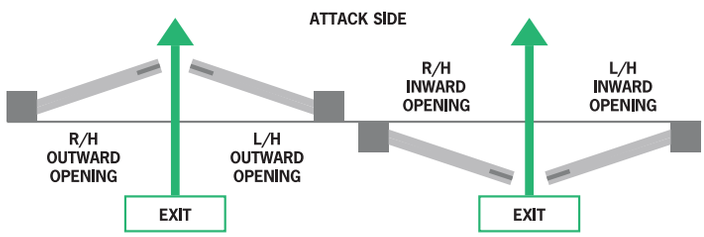
TECHNICAL DRAWINGS



CODING SYSTEM

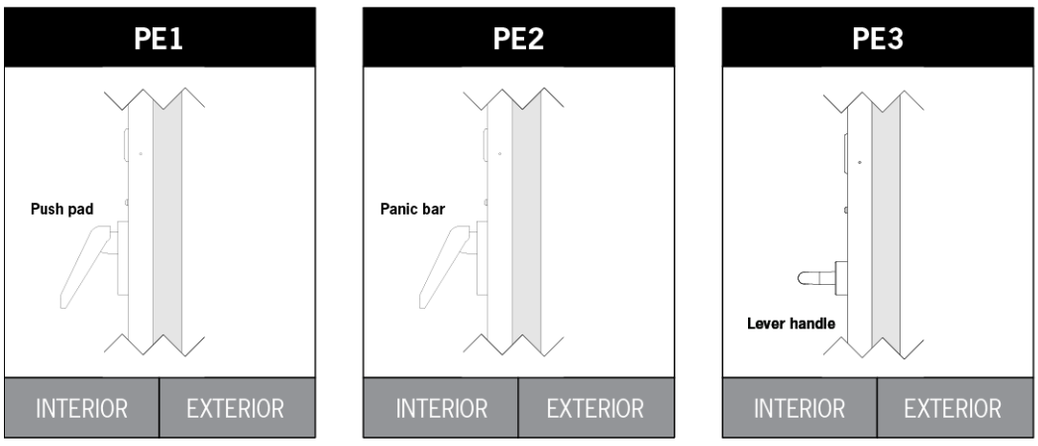
The MICO EVO has a simple code that covers the chosen methods of entry and exit, followed by additional options.

Example Order Code – MICO EVO-3 PE1



Range	Bolts	Exit	Entry	Additional Options
MICO EVO	2	PE1 - Emergency push pad	-	(BSM) Bolt status micro switch
		PE3 - Emergency Heavy duty lever		
	3	PE8 - Stainless steel pad		

EXAMPLE ENTRY/EXIT DIRECTIONS



EVO AD

The MICO EVO Range of Multipoint, surface fitted locking device offer **Automatic Deadlocking (AD)** upon door closure with external key access facility.

The AD Range can also be specified with single action to escape (SATE) via push pad or heavy duty lever to meet the mandatory BS EN 179 Emergency Escape standards.

External key access is provided as standard on the AD Range from LPS 1175 SR2 up to SR6 rated cylinder guard protection.

EVO-3 AD 3

EVO-3 AD 3 SATE

OPERATION

Entry Method: Mechanical key entry via external key cylinder and Lever. (To suit Scandinavian Oval Rim Cylinder as standard, other profiles available on request)

Exit Method: Thumbturn or key cylinder and lever handle or SATE - single action to escape at all times via push pad or heavy duty lever handle.

FEATURES

- Tested to over 1,000,000 cycles
- Surface fitted
- Automatic deadlocking upon door closure
- 2 & 3 point bolting options
- Optional Bolt & Deadlock status micro-switch

BENEFITS

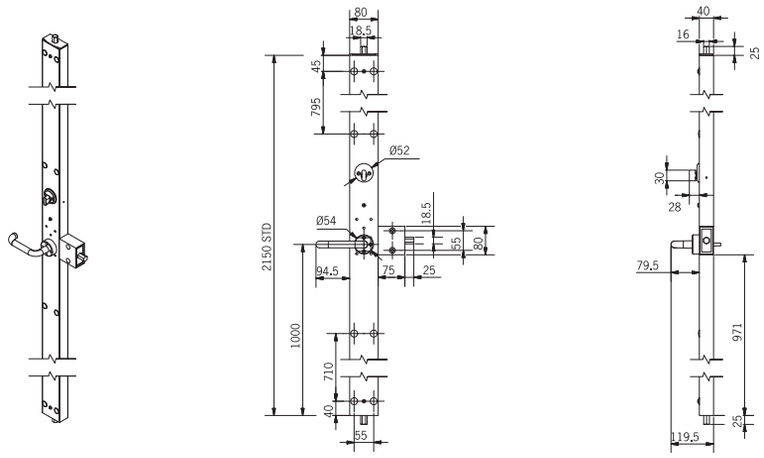
- Tested and approved up to SR6 (on selected doorsets)
- Emergency escape versions fully tested and certified to BS EN 179:2008 and CE Marked

Product Perfomance Chart - Indicates product has been certificated or tested & approved as part of a complete doorset assembly

SECURITY																										
	LPS 1175									LPS 1673 (AR.)																
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7	SR8								FEBR (min)	EN 1627	STS 202	PAS 24	LPS 2081	SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES
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	EN 1522 FB1-7	ISO 16933 EXV 15	UL 10C	GR5	1 MIL
15 Min									240 SEC						RC5	BR5							GR4	
10 Min									180 SEC					15	RC4	BR4			EN 179	UL 752 Level 1-10		EN 1634-1	GR3	500K
5 Min									120 SEC						RC3	BR3					ASTM F2927 Cat 1	CERTIFIRE	GR2	200K
3 Min									60 SEC					5	RC2	BR2		SRA	UL 305	NIJ 0108.01 Level 1-4		BS 476-22	GR1	
1 Min									30 SEC						RC1	BR1								

EVO AD

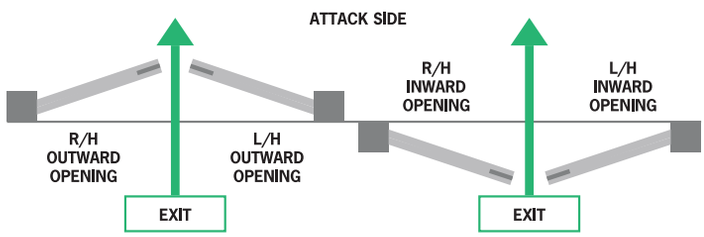
TECHNICAL DRAWINGS



CODING SYSTEM

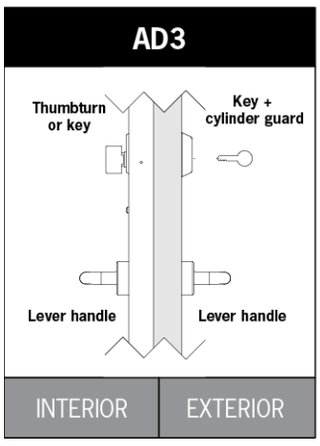
The MICO EVO has a simple code that covers the chosen methods of entry and exit, followed by additional options.

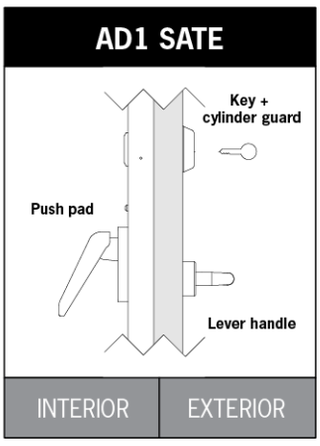
Example Order Code – MICO EVO-3 AD3

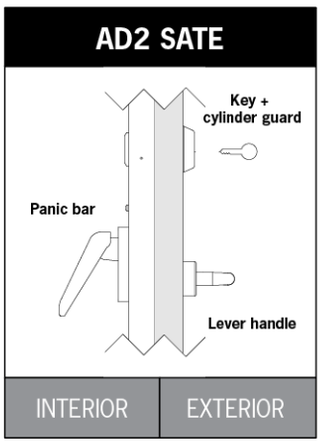


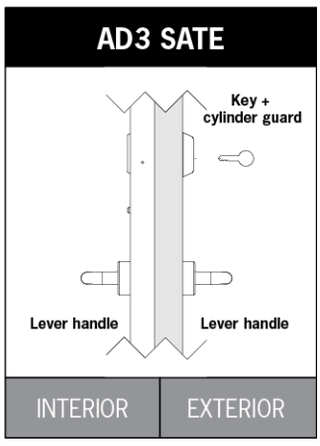
Range	Bolts	Exit	Entry	Additional Options
MICO EVO	2	AD3 – Thumbturn & Lever	Key & lever	USCH2
		AD1 SATE – Push Pad		USCH3
	3	AD1 SATE – Push Pad		USCH4
		AD8 SATE – Stainless steel pad		USCH5
				USCH6

EXAMPLE ENTRY/EXIT DIRECTIONS









EVO MD

The MICO EVO Range of Multipoint, surface fitted locking devices offers Manual Deadlocking (MD) operation, permitting free passage during working hours and deadlocking via key or thumbturn at the close of business.

The MD Range can also be specified with single action to escape (SATE) via push pad or heavy duty lever to meet the mandatory BS EN 179 Emergency Escape standards.

External key access is provided as standard on the MD Range from LPS 1175 SR2 up to SR6 rated cylinder guard protection.

EVO-3 MD 3

OPERATION

Entry Method: Mechanical key entry via external key cylinder and lever. (To suit Scandinavian Oval Rim Cylinder as standard, other profiles available on request).

Exit Method: Thumbturn or key cylinder and lever handle or SATE - single action to escape at all times, push pad or heavy duty lever handle.

EVO-3 MD 3 SATE

FEATURES

- Tested to over 1,000,000 cycles
- Surface fitted
- Manual deadlocking upon door closure
- 2 & 3 point bolting options
- Optional Bolt & Deadlock status micro-switch

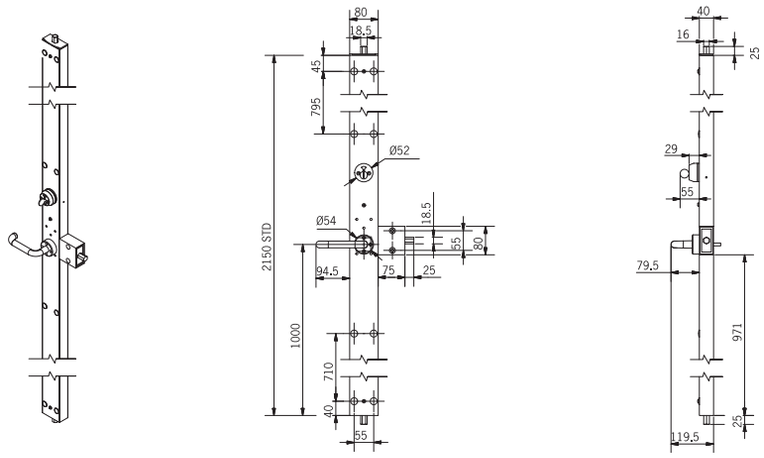
BENEFITS

- Tested and approved up to LPS 1175 SR6 (on selected doorsets)
- Emergency escape versions fully tested and certified to BS EN 179:2008 and CE Marked

Product Perfomance Chart - Indicates product has been certificated or tested & approved as part of a complete doorset assembly

SECURITY																									
LPS 1175									LPS 1673 (AR.)					FEBR (min)	EN 1627	STS 202	PAS 24	LPS 2081	SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES
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	EN 1522 FB1-7	ISO 16933 EXV 15	UL 10C	GR5	1 MIL
15 Min									240 SEC						RC5	BR5						EN 1634-1	GR4	
10 Min									180 SEC					15	RC4	BR4			EN 179	UL 752 Level 1-10		CERTIFIRE	GR3	500K
5 Min									120 SEC						RC3	BR3					ASTM F2927 Cat 1		GR2	
3 Min									60 SEC					5	RC2	BR2		SRA	UL 305	NIJ 0108.01 Level 1-4		BS 476-22	GR1	200K
1 Min									30 SEC						RC1	BR1								

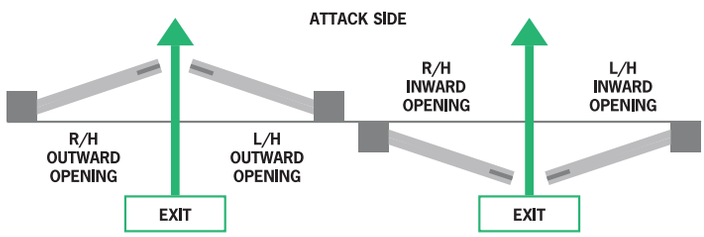
TECHNICAL DRAWINGS



CODING SYSTEM

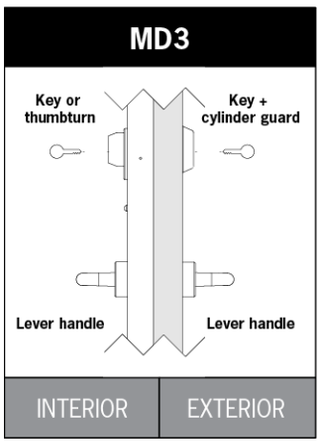
The MICO EVO has a simple code that covers the chosen methods of entry and exit, followed by additional options.

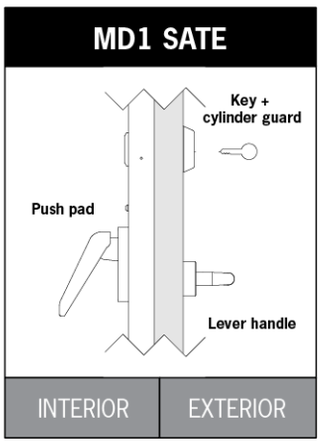
Example Order Code – MICO EVO-3 MD3

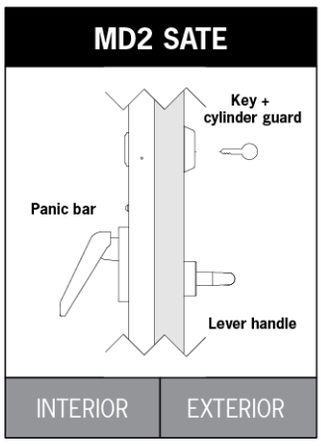


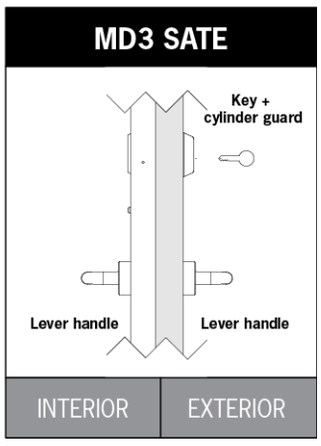
Range	Bolts	Exit	Entry	Additional Options
MICO EVO	2	MD3 – Key Cylinder / Thumbturn & Lever	Key & lever	USCH2
		MD1 SATE – Push Pad		USCH3
	3	MD3 SATE – Heavy duty lever		USCH4
		MD8 SATE – Stainless steel push pad		USCH5
				USCH6

EXAMPLE ENTRY/EXIT DIRECTIONS









EVO EM

The MICO EVO EM Range of Multipoint, surface fitted, fail secure **Electro-Mechanical (EM)** locking devices are suitable for use with all proprietary 12v access control system application where high security is an important consideration.

The EM Range can be specified in either a swipe in/swipe out access control configuration or with external swipe in and internal single action to escape (SATE) via push pad or heavy duty lever to meet the mandatory BS EN 179 Emergency Escape standards.

External mechanical key override is provided as standard on the EM Range from LPS 1175 SR2 up to SR6 rated cylinder guard protection.

EVO-3 EM 3

OPERATION

Entry Method: Swipe in access control with heavy duty lever handle. Mechanical key override fitted as standard.

Exit Method: Swipe out access control with heavy duty lever handle plus mechanical breakdome/thumbturn/ lever override function. Optional SATE - single action to escape at all times via push pad or heavy duty lever handle.

EVO-3 EM 1 SATE

FEATURES

- Tested to over 1,000,000 cycles
- Surface fitted
- Electro-mechanical locking
- 2 & 3 point bolting options
- Optional Bolt & Deadlock status micro-switch

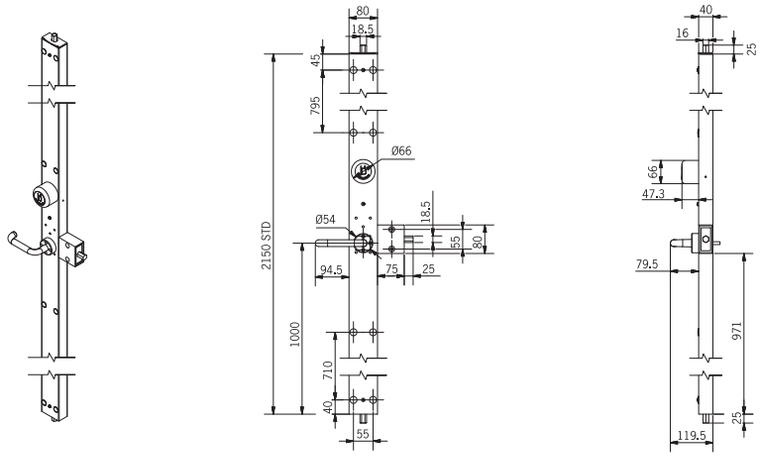
BENEFITS

- Tested and approved up to LPS 1175 SR6
- Emergency escape versions fully tested and certified to BS EN 179:2008 and CE Marked

Product Perfomance Chart - Indicates product has been certificated or tested & approved as part of a complete doorset assembly

SECURITY																										
LPS 1175									LPS 1673 (AR.)					FEBR (min)	EN 1627	STS 202	PAS 24	LPS 2081	SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES
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	EN 1522 FB1-7	ISO 16933 EXV 15	UL 10C	GR5	1 MIL
15 Min									240 SEC						RC5	BR5						EN 1634-1	GR4	
10 Min									180 SEC					15	RC4	BR4			EN 179	UL 752 Level 1-10		CERTIFIRE	GR3	500K
5 Min									120 SEC						RC3	BR3					ASTM F2927 Cat 1		GR2	200K
3 Min									60 SEC					5	RC2	BR2		SRA	UL 305	NIJ 0108.01 Level 1-4		BS 476-22	GR1	
1 Min									30 SEC						RC1	BR1								

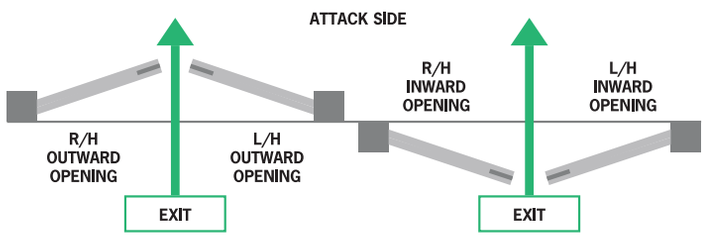
TECHNICAL DRAWINGS



CODING SYSTEM

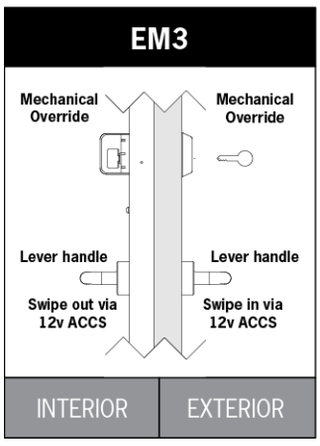
The MICO EVO has a simple code that covers the chosen methods of entry and exit, followed by additional options.

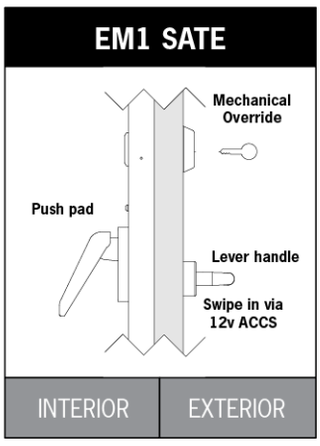
Example Order Code – MICO EVO-3 EM3

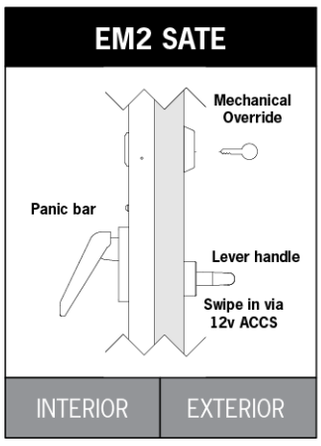


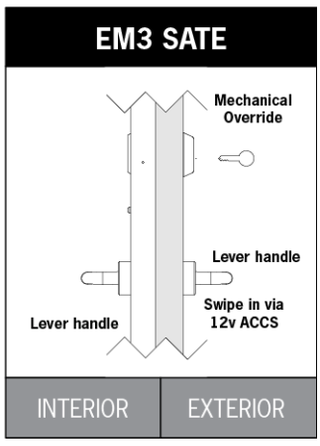
Range	Bolts	Exit	Entry	Additional Options
MICO EVO	2	EM3 – Access Control & Lever	Key & lever	USCH2
		EM1 SATE – Push Pad		USCH3
	3	EM3 SATE – Heavy duty lever		USCH4
		EM8 SATE – Stainless steel push pad		USCH5
				USCH6

EXAMPLE ENTRY/EXIT DIRECTIONS









MADE IN BRITAIN

Assessed to ISO 9001
LPCB Cert. No. 608

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