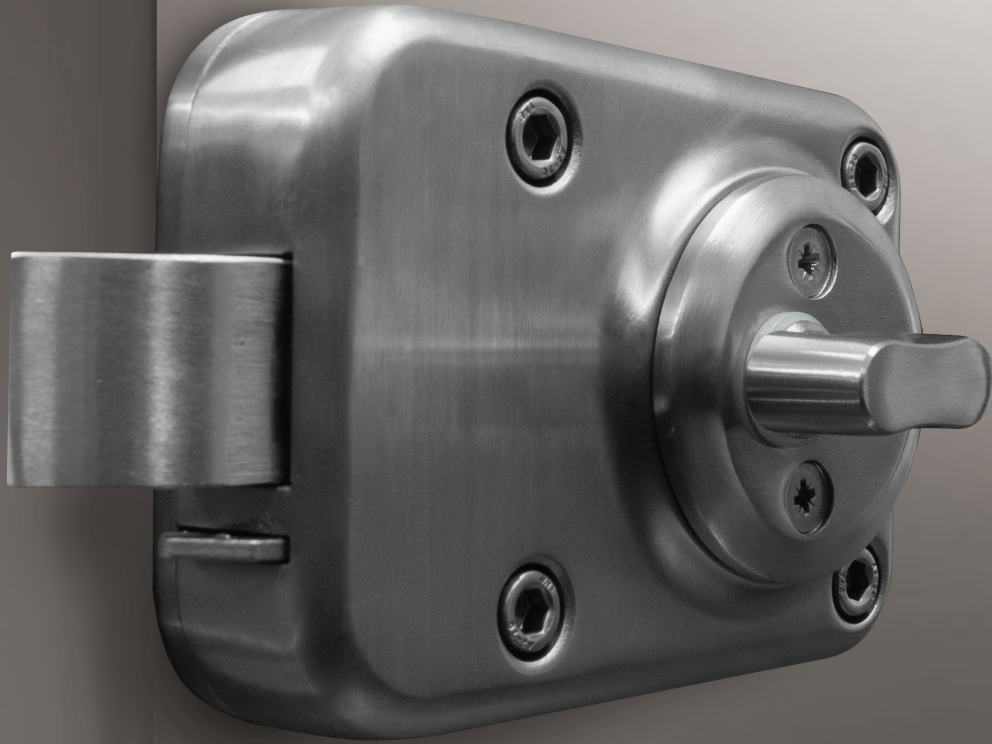




MICO Rimlock Range

High Security Stainless Steel Rimlock Range offering Mechanical and Auto-Deadlocking Options.





Rimlock Range

With year on year increases in burglaries and robberies, the requirement for maximum security locking protection has become an important consideration to effectively secure commercial properties and provide peace of mind. Rim mounted locking devices have remained very popular in the UK due to their ease of use and low cost. However, existing products available have failed to meet the growing need for increased security.

Tindall Engineering have recognised this gap in the marketplace and introduced a brand new range of surface mounted rimlocks with enhanced build quality and strength to resist attempts at forced entry.

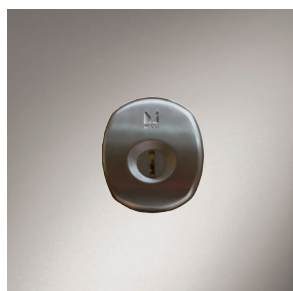
Manufactured entirely from stainless steel materials and available to suit both round rim and Scandinavian Oval rim cylinders the new MICO Rimlock range offers a cost effective enhanced locking solution at a very competitive price.



Rimlock

TECHNICAL OVERVIEW

- Available in AD automatic or MD manual deadlocking versions.
- Suitable for outward and inward opening doorset applications.
- Forced entry resistance tested to LPCB Standard LPS 1175 SR2 on approved doorsets.
- Durable and corrosion resistant stainless steel construction. Brushed finish.
- Lock case dimensions - 94mm (H) x 116mm (W).
- Backset dimension – 68mm.
- 25mm bolt throw.
- Self-handing and bi-directional.
- Supplied with mounting plate and outward opening strike plate as standard.
- Machine screw fixings to suit steel doorsets supplied as standard.
- Woodscrew fixing packs to suit timber doors available on request.



RSCH SR2



**Padlockable
Cylinder Cover**

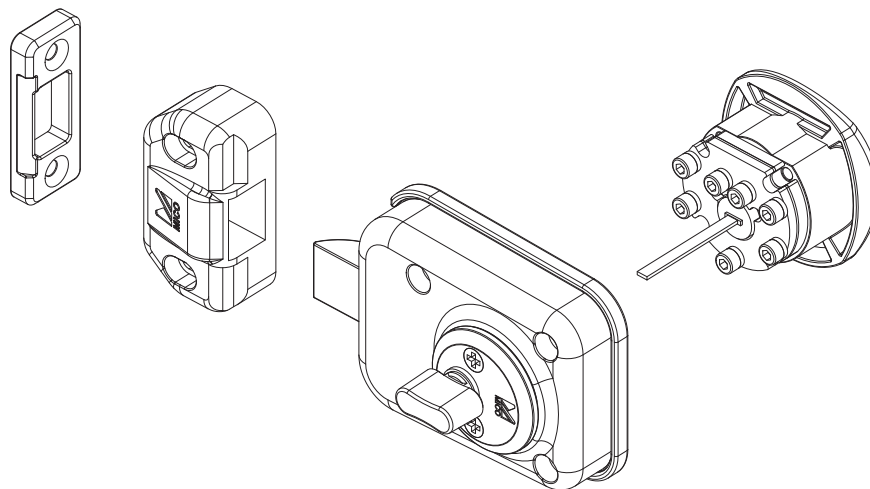
Ratings gained on selected doorsets

LPS 1175 SR1	LPS 1175 SR2	LPS 1175 SR3	LPS 1175 SR4	BALLISTIC	BLAST
LPS 1175 SR5	LPS 1175 SR6	BSEN 179	BSEN 1125	1M CYCLES	4HR FIRE





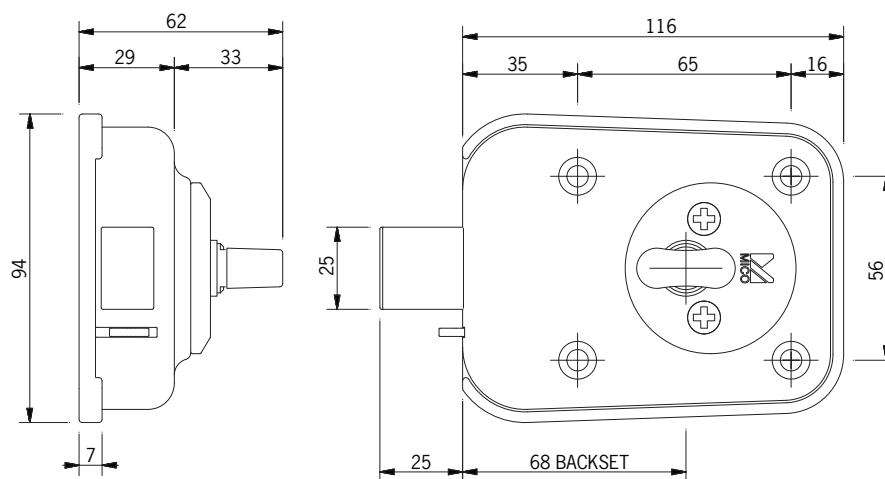
Rimlock Range



OPTIONS

- AD = Automatic deadlocking upon closure. Internal thumbturn release to retract latch bolt.
- MD = Manual deadlocking upon closure. Internal thumbturn release to retract deadbolt.
- MICO Round Rim or Scandinavian Oval Rim cylinders. To differ c/w 2 No. keys. (Cylinder and keys are not included within the standard rimlock packages).
- External RSCH Cylinder Guard protection to suit round rim or Scandinavian oval rim cylinders. (Tested to LPS 1175 SR2 on compatible doorsets).
- Keeps to suit outward or inward opening applications.
- Micro switching of Bolt Status (BSM) – Electrically monitors position of the latch/deadbolt.
- Machine screw or woodscrew fixing packs.
- External Padlockable Cylinder Cover device for enhanced cylinder protection. (Tested to LPS 1175 SR2 on compatible doorsets). See separate brochure.
- External Hasp & Staple SR1 and SR2 devices. See separate brochures.

DIMENSIONS



Ratings gained on selected doorsets

LPS 1175 SR1	LPS 1175 SR2	LPS 1175 SR3	LPS 1175 SR4	BALLISTIC	BLAST
LPS 1175 SR5	LPS 1175 SR6	BSEN 179	BSEN 1125	1M CYCLES	4HR FIRE





RIMLOCK RANGE

The Rimlock range is the most popular key entry device for medium security application. The Rimlock is self-handed, bi-directional, compatible with rim cylinders from all leading manufacturers and providing latching and auto-deadlocking upon door closure.

Exit by thumbturn, or optional key control. The robust design and stainless steel construction of the Rimlock range will assist in protecting your facility and provide durability.

Supplied with stainless steel mounting plate, outward opening strike plate and machine screw fixings for steel doors as standard. Cylinder and keys to be ordered separately if required.

The modular design enables the product to be self-handing and bi-directional for ease of installation.



Rimlock MD



Rimlock AD

OPERATION

Entry Method: Using external key cylinder to retract latch/ deadbolt.

Exit Method: Thumbturn to retract latch bolt/ dead bolt.

FEATURES

- Compatible with a range of MICO external key access devices, as well as hasp and staples, and padlockable cylinder covers.
- Integrated manual deadlocking function.
- Modular design.
- Stainless steel mounting plate, outward opening strike plate, round rim cylinder guard and steel door machine screw fixings supplied as standard.

BENEFITS

- Secure modular design ideally suited for prefabricated buildings, protective enclosures and electricity substations.
- Easy-to-use secure locking system.
- Self-handing and bi-directional, allowing for easy installation.
- Rated up to LPS 1175 SR2 on compatible doorsets with additional external cylinder guard protection.
- BSEN 1670 Grade 5 corrosion resistance.
- Stainless steel construction.

ADDITIONAL OPTIONS

RSCH - External cylinder guard protection (LPS 1175 SR2 protection on compatible doorsets)

Keep - For holding the Rimlock latch for inward-opening doors.

MICO Padlockable Cylinder Cover – Option for external access.

H&S SR1/SR2 – Options for external access.

BSM – Bolt Status Microswitch to allow for electrical monitoring of latch bolts.

Woodscrew Fixing Pack – Designed for effective installation on timber doors.

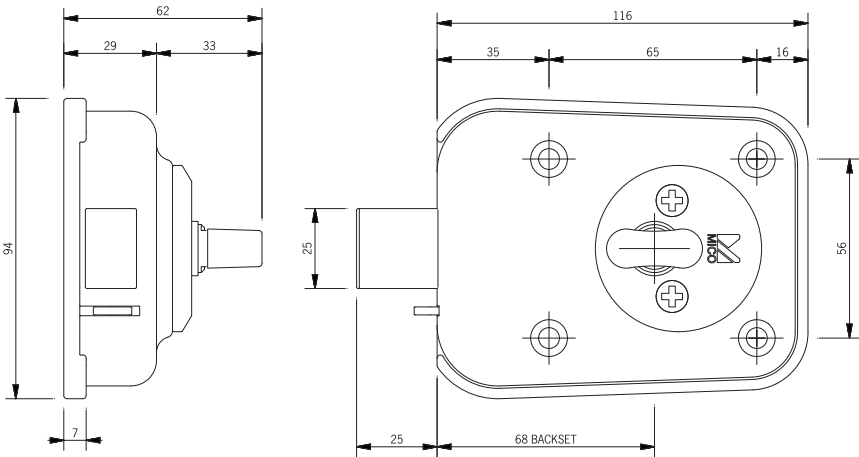
External access available via wide range of Key Cylinder profiles and manufacturers.

Supplied to suit Round Rim Cylinder as standard. Euro-profile and Scandinavian Oval Rim available on request.



Product Performance Chart - Indicates product has been certificated or tested & approved as part of a complete doorset assembly																								
LPS 1175								SECURITY				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	LPS 1673 (AR.)															
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 Min	A20	B20							300 SEC	A300E	B300E			60	RC6	BR6		SRB	EN 1125	EN 1522 FB1-7	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL
15 Min									240 SEC						RC5	BR5						EN 1634-1	GR4	
10 Min			C10						180 SEC					15	RC4	BR4			EN 179	UL 752 Level 1-10			GR3	500K
5 Min				D5					120 SEC						RC3	BR3					ASTM F2927 Cat 1	CERTIFIRE	GR2	
3 Min									60 SEC			C60E	D60E	5	RC2	BR2		SRA	UL 305	NIJ 0108.01 Level 1-4			GR1	200K
1 Min					E1	F1	G1		30 SEC						RC1	BR1					BS 476-22			

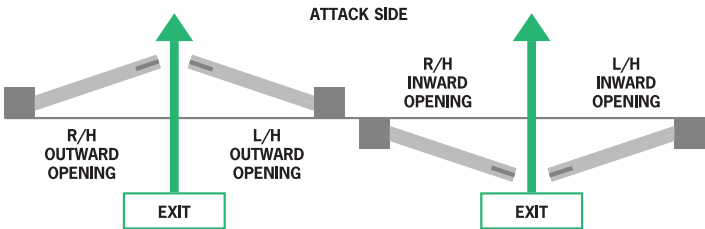
TECHNICAL DRAWINGS



CODING SYSTEM

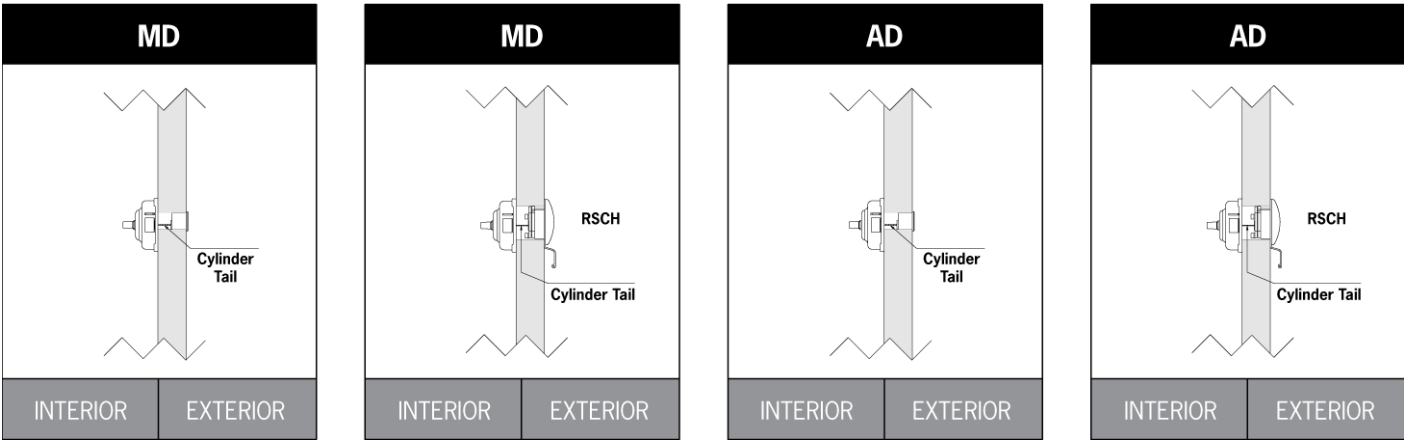
The MICO Abryll has a simple code that covers the chosen methods of entry and exit, followed by additional options.

Example Order Code – MICO Rimlock MD



Range	Bolts	Exit	Entry	Additional Options
MICO RIMLOCK	1	AD – Automatic Deadlocking	Key turn	(BSM) – bolt status micro-switch
MICO RIMLOCK	1	MD – Manual Deadlocking	Key turn	(BSM) – bolt status micro-switch

EXAMPLE ENTRY/EXIT DIRECTIONS





Assessed to ISO 9001
LPCB Cert. No. 608

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