



MICO Multipoint Locking Systems For Blast Protection

The MICO Multipoint Locking System range has been specifically designed and tested to offer an effective blast resistance solution combined with the high level of physical attack performance necessary to protect life, assets and infrastructure.

Blast or explosions can be caused by many things from an accidental build-up of flammable material to a planned criminal or terrorist attack. The MICO Blast Protection Locking System Range when fitted to compatible doorsets, helps contain the impact of positive and negative pressures created from a blast or explosion reducing injury and property damage to a minimum.

These risks are a massive threat to Critical National Infrastructure sites, Government buildings, utilities, key assets and densely populated areas including stadia and commercial buildings. That's why Tindall Engineering products have been put through rigorous testing and analysis for blast, physical attack, ballistic and fire resistance performance.

The MICO Multipoint range is available in a multitude of locking options including emergency and panic escape, mechanical and electro-mechanical deadlocking options providing a robust 'fit for purpose' blast resistant high security locking solution suitable for the most at risk environments.



MULTIPOINT EM



MULTIPOINT AD

MULTIPOINT FEATURES & BENEFITS

- High level blast resistance performance capability
- Security tested and approved up to LPS1175 SR6 on compatible door sets
- Suitable for single and double door inward and outward opening applications
- Modular design
- Stainless steel locking mechanism
- Full height aluminium housing
- Easy to fit and install
- Available in a multitude of locking functions
- Automatic deadlocking available for instant security upon door closure
- Cut to Height Service available

MULTIPOINT LOCKING SYSTEM	INT	EVO
SECURITY RATINGS	SR2-SR6	SR2-SR6
BS EN EMERGENCY/PANIC ESCAPE	BS EN 179 & 1125	BS EN 179
BOLT DIAMETER	16AF	19AF
BOLT THROW	25mm	30mm
SYSTEM CONFIGURATON	2 & 3 Point	2 & 3 Point
PEAK LOAD PER BOLT POINT	24.1 kN	24.5 kN
PEAK PRESSURE RESISTANCE FOR 3 POINT	Outward Opening = 69 kPa	Outward Opening = 70 kPa

The pressure detailed in the table are equivalent static load values, which is a conservative calculation method. The values in this table are based on an assumed door size and construction and are intended as an indicative guide. Calculations should be obtained from a blast consultant based on the response of the door and the load capacity of the locking system shootbolts.

1M CYCLES

BLAST

Ratings gained on selected doorsets

To speak to a representative please contact us on: **+44 (0)161 620 0666** or **sales@mico-tindall.com**

