

The Zeus is a surface mounted, secure five-point bolting system designed especially for commercial hollow metal doors. Three stainless steel bolts secure horizontally into the frame, while two surface mounted hinge bolts offer additional strength onto the opposite side of the door.

Single motion egress by lever or panic bar makes this system a preferred choice emergency escape routes, while optional lockable trim provides external entry for authorized personnel.

FEATURES

- Surface mounted for maximum strength
- 20 mm (3/4") x 16.5 mm (5/8") center bolt, plus 14 mm dia (9/16") 15 mm dia round top and bottom bolts, all with 25 mm (1") throw
- Automatic bolting upon door closure
- 3 to 5 point bolting, including 2 fixed hinge bolts
- 2 Surface mounted hinge bolts
- Strikes and mounting hardware provided
- Panic bar or lever handle exit options
- Fully Stainless steel construction for corrosion resistance and durability
- Unhanded and Bi-directional, making specification easy
- Unique Infinite restraint.
- Certified life safety device under UL305
- Heavy duty astragal as standard

BENEFITS

- Simple and quick installation
- Straightforward upgrades of external doors
- Always provides single motion egress in an emergency
- Door automatically secured against physical attack
- Cost-effective locking solution
- Restraint holds bolts in open position throughout door swing, ensuring they do not release until the door has closed
- Engineered for durability and trouble free service

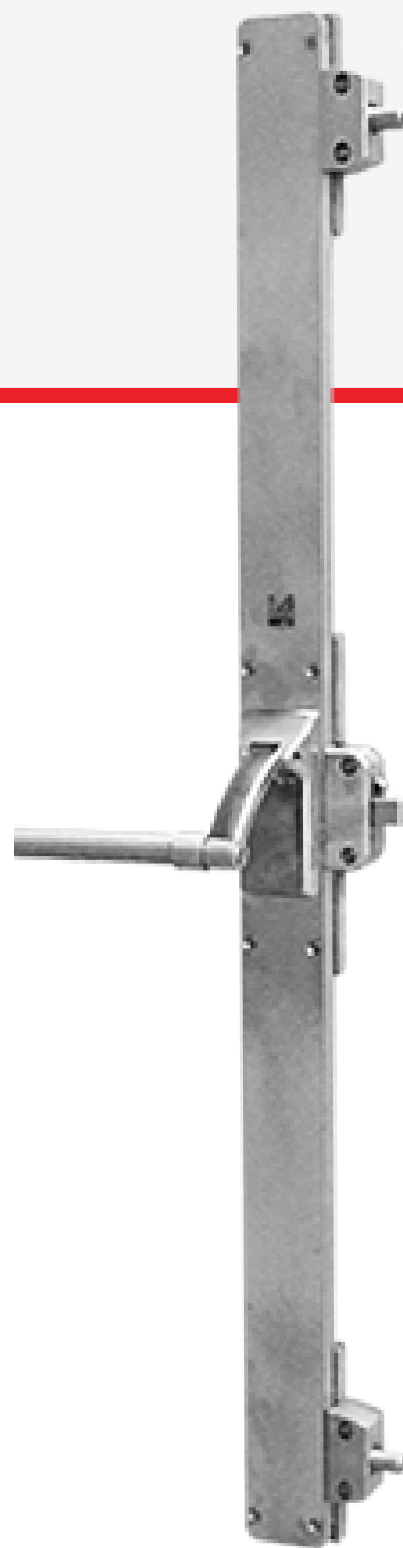
OPTIONAL ENHANCEMENTS

- External lockable trim to provide key entry for authorized personnel
- Optional vertical bolts for increased security

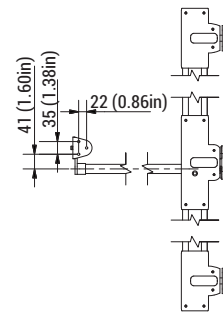
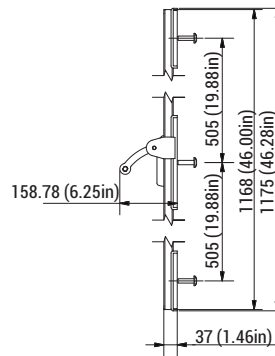
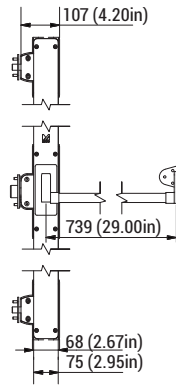
PRODUCT PERFORMANCE CHART

■ 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	CERTIFIRE	EN 1634-1	GR4
10 MIN									180 SEC					15	RC4	BR4		UL 305	NIJ 0108.01 Level 1-4	BS 476-22	GR3	200K		
5 MIN	A5	B5	C5	D5					120 SEC					5	RC3	BR3	UL 305	NIJ 0108.01 Level 1-4	BS 476-22	CERTIFIRE	GR2		200K	
3 MIN									60 SEC						RC2	BR2	UL 305	NIJ 0108.01 Level 1-4	BS 476-22	CERTIFIRE	GR1	200K		
1 MIN									30 SEC						RC1	BR1	UL 305	NIJ 0108.01 Level 1-4	BS 476-22	CERTIFIRE	GR1		200K	



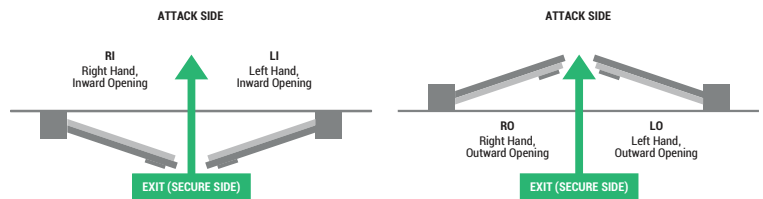
ZEUS TECHNICAL DRAWING



SELF CODING SYSTEM

The Zeus (ZE) has a structured ordering code that covers the chosen methods of entry, exit and securing, followed by the mounting and orientation codes, additional enhancements can be added to further customise the device.

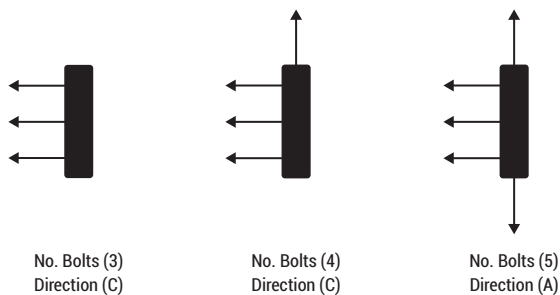
EXAMPLE ORDER CODE: ZE3C-XXXX-AB-LMPB



PRODUCT			ENTRY			SECURING			EXIT		
RANGE		BOLTS	UNLOCKING			UPON DOOR CLOSURE			UNLOCKING		
ZE	Zeus	3 – 7	X	None		AB	Auto bolting only		X	None	
BOLT DIRECTION			H	Lockable handle (Key/Padlock)					L	Single Handed / Panic - Emergency	
C	Horizontal bolts		BOLT RETRACTION						BOLT RETRACTION		
A	Vertical bolts, Horizontal bolts		X	None					M	Manual	
			M	Manual					OPERATOR		
			OPERATOR						XX	None	
			XX	None					PE	Panic bar (Tubular st/st)	
			LH	Lockable handle					PS	Push pad (Stainless steel)	

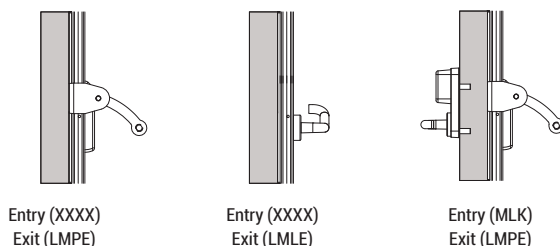
EXAMPLE BOLT DIRECTIONS

See coding chart above for reference



EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference



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