

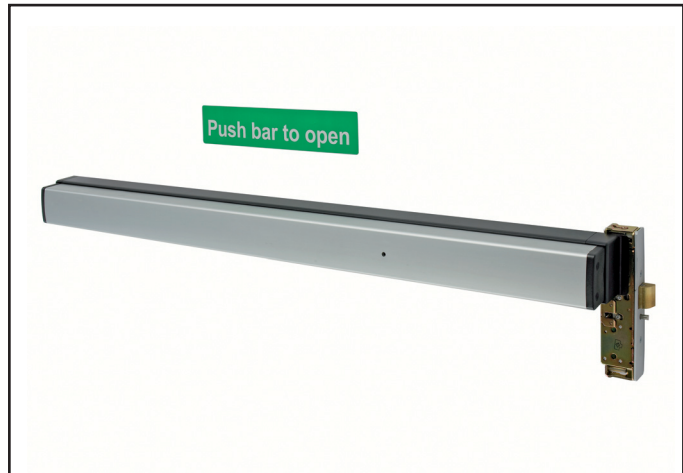
940 Series

Mortice Exit Device



BS EN 1125:1997+A1:2001
Classification Code 37601322B

The Adams Rite 940 Series Mortice Exit device is a life safety device designed to fit into commercial aluminium door applications.



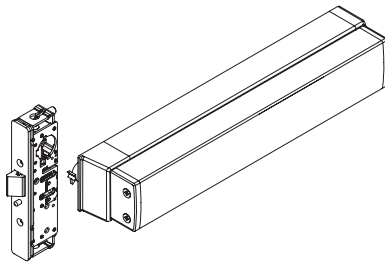
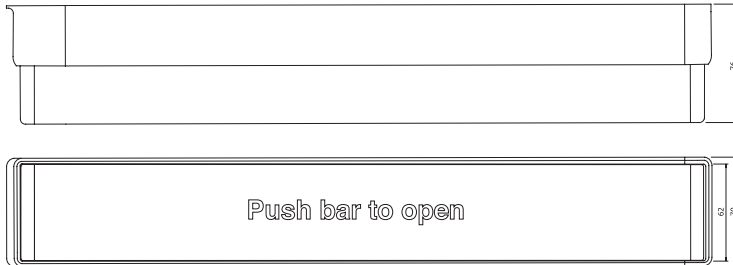
Key Benefits

- Suitable for use on aluminium doors
- The device has an all steel latch case with an oil impregnated solid brass bolt and deadlatching mechanism
- Available in backset of 24.6mm, 28.6mm and 38.1mm and requires a minimum door stile depth of 16.3mm greater than the backset
- Special versions available for doors thicker than 44.45mm and where longer strike lips are required for centre-hung doors
- Flat, bevelled, radius or radius with weatherstrip faceplates are available
- Unique tab system allows the flat faceplate to be used to suit bevelled sections on the 28.6mm and 38.1mm backset sizes
- Options include: Monitoring and Cylinder dogging
- Dogging as standard on all versions except 600mm
- Accepts only standard mortice cylinder (with MS® cam) allowing external key access

Related Hardware

4056 Round Cylinder ~ MS® 4043 Cylinder Guard ~ 8066 Entry Trim ~ 3080 and 3080E Series Entry Trims ~ 7108 Electric Strike ~ 7128 Electric Strike ~ 4593 and 4593E Latch Pulls

Dimensions



Ordering Codes Matrix

940 - 00 - 3 - 8 0 2 - 628

Door Material

940 Aluminium

Options

- 00 Basic Model
- 01 Cylinder Dogging
- 02 Single Switch Monitoring
- 03 Double Switch Monitoring

Door Opening Width

- 1 600mm
- 2 750mm
- 3 900mm
- 4 1050mm
- 5 1200mm

Handing

- 7 RHR
- 8 LHR

Faceplate Shape

- 0 Flat (24.6mm backset only)
- 1 Radius (24.6mm backset only)
- 2 Bevelled (24.6mm backset only)
- 4 Radius with weatherstrip (24.6mm backset only)
- U Universal (28.6mm & 38.1mm backset only)

Backset (affects faceplate shapes available)

- 2 24.6mm* (specify faceplate above)
- 3 28.6mm (comes with universal faceplate pack)
- 4 38.1mm (comes with universal faceplate pack)

Finish

- 313 Dark 'Bronze' Aluminium
- 335 Black Aluminium
- 628 Satin Aluminium

Specifications

Projection:	76.5mm from face of door.
Push Bar Face Width:	62mm.
Back Bar Width:	70mm.
Door Opening Widths:	Five standard sizes - 600mm, 750mm, 900mm, 1050mm, 1200mm. See dimensional limitations
Width Variations:	See dimensional limitations
Push Bar:	Extruded Aluminium Alloy. Removable for Polyester Powder Coating if required.
Dogging Facility:	Built-in. Operated by dogging key (two supplied). NOTE: Not available on 600mm door opening width bar.
Case:	Steel with corrosion-resistant plating.
Latch Backset:	24.6mm*, 28.6mm, 38.1mm.
Latch Bolt:	25.4mm x 16mm. Oil impregnated solid brass. Hardened steel internal pins, plus anti-pick baffle.
Bolt Throw:	15.3mm.
Auxiliary Bolt:	Stainless Steel Pin.
Door Gap:	Maximum 5mm.
Forend:	Steel, with aluminium faceplate.
Standards:	Independently tested to the requirements of BS EN 1125:1997+A1: 2001.
Handing:	Field adjustable.
Other:	'Push bar to open' sticker included.

Dimensional Limitations

Series	Type	Bar Height (MM)	Minimum Door Height (MM)	Maximum Door Height (MM)	Maximum Door Opening Width (MM)	Minimum Door Opening Width (MM)
940 24.6mm 28.6mm Backset	Latch	900 1100	n/a	2500	1200	905
					1050	705
					900	705
					750	662
940 38.1mm Backset	Latch	900 1100	n/a	2500	1200	945
					1050	745
					900	745
					750	705
					600	475

Note: As standard the 940 is designed to fit a 44.45mm to 47mm door stile. Bars are available with extended drive to suit thicker doors however these are non-stock items and would be classed as a special order item.