

Maco Mk1 Shootbolt

Shootbolt espagnolette

Suitable for:

PVCu



ALUMINIUM



TIMBER



Multipoint locking shootbolt espagnolette for side hung or top hung applications with adjustable shootbolts and mushroom cams, designed for profiles with eurogroove.

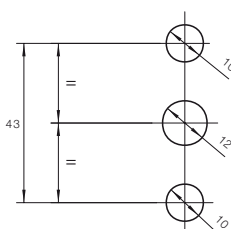
The Maco Mk1 Shootbolt Espagnolette has a separate centre lock box with various different types of croppable extensions with two backsets and three cam heights.

The Maco Mk1 Shootbolt Espagnolette is compatible with all standard espag handles with 43mm fixing centres with a 7mm square spindle and is capable of achieving PAS 24.



NOTE: Typical PA S24 configuration shown.

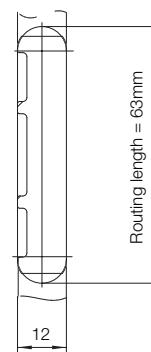
Handle Fixing detail



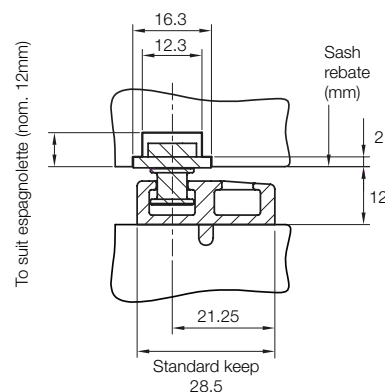
Features and Benefits

- Designed to give greater security in line with PAS 24 and Secured By Design
- Suitable for use on windows with a 16mm eurogroove
- Integral shootbolts with selectable 10mm or 13mm bolt throw
- Interlocking keeps for improved strength
- Suitable for sash rebate sizes from 320mm to 1400mm
- Fitting extension pieces will enable larger sash rebate sizes
- 20 or 22mm backset versions available
- 7.7mm, 9mm or 10.5mm mushroom cam heights
- Can be used to offer a low handle height on sash for limited access situations
- Blanking plug available to remove night-vent position on keep
- Adjustable compression via mushroom headed cams
- Keeps / striker plates are profile related, please phone for suitability
- French casement option available

Lockcase routing detail



Profile detail



Lockbox	Backset (mm)	Mushroom Cams	Product Code
Mk1	20	0	MA11262
Mk1	22	0	MA11263

Shootbolt Extensions	Size	Mushroom Cams	7.7mm Cams	9mm Cams	10.5mm Cams
320 - 400	GR 0	0	MA58177	MA58177	MA58177
401 - 800	GR 1	1	MA58160	MA58161	MA58157
801 - 1100	GR 2	2	MA58162	MA58163	MA58158
1101 - 1400	GR 3	2	MA58164	MA58165	MA58159

Extra Height Extensions	Size	Mushroom Cams	7.7mm Cams	9mm Cams	10.5mm Cams
250mm	-	1	MA11804	MA101530	N/A
400 - 600mm	-	1	MA102858	MA102859	N/A

1 shootbolt strike per extension. 1 mushroom strike per cam.

Size capacity

320 - 1400mm sash rebate size
250mm extension available
400 - 600mm extension available

Manufactured from

Mild steel

Finish

Silver Chromate

Recommended screws

Espagnolette/Shootbolt – 4mm/No.8 countersunk head
Handle fitting – M5 machine screw or suitable alternative

Performance

(Full test details available on request.) Conforms to BS644, BS4873 and BS 7412: 2002 corrosion resistance, tested in accordance with BS EN 1670: 2007 Grade 5 Silver Chromate.

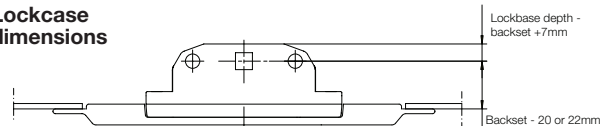
When ordering please specify:

1. Espagnolette type
2. Sash rebate size
3. Backset size
4. Cam size
5. Profile name and number

More information

enquiries@titon.co.uk / 01206 713801

Lockcase dimensions



End detail

