

# Maco Mk2 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.**

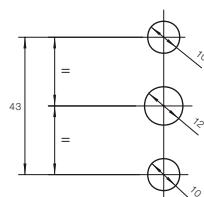
The Maco Shootbolt Espagnolette has a separate centre lock box with locking cams and various different types of croppable and non croppable extensions with two backsets and two cam heights.

The Maco 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. Predominately for use on PVCu profiles.



Non croppable

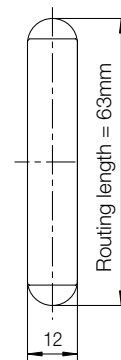
### Handle Fixing detail



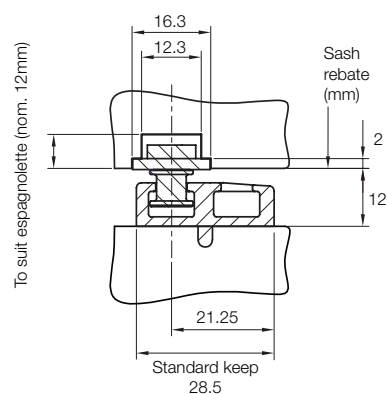
## Features and Benefits

- 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 500mm to 1400mm (non croppable) and 382mm to 1400mm (croppable)
- 20mm or 22mm backset versions available
- 7.7mm or 9 mushroom cam heights
- Croppable version 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
- Features centre locking point
- Adjustable compression via mushroom headed cams
- Keeps / striker plates are profile related, please phone for suitability

### Lockcase routing detail



### Profile detail



**Maco Mk2 Shootbolt Espagnolette – rapid fix non croppable lock box**

Lockbox	Mushrooms	7.7mm Mushroom Height	9mm Mushroom Height
20mm Backset	2	MA11033	MA11035
22mm Backset	2	MA11034	MA11037

Other croppable codes on request

**Maco Mk2 Shootbolt Espagnolette – rapid fix non croppable extension pieces**

Extension pieces to suit sash rebate size	Size	Mushrooms Per Extension	7.7mm Mushroom Height	9mm Mushroom Height
500-600	Gr.1	0	MA58140	MA58140
601-700	Gr.2	1	MA58141	MA58149
701-800	Gr.3	1	MA58142	MA58150
801-900	Gr.4	1	MA58143	MA58151
901-1000	Gr.5	1	MA58144	MA58152
1001-1100	Gr.6	1	MA58145	MA58153
1101-1200	Gr.7	1	MA58146	MA58154
1201-1300	Gr.8	1	MA58147	MA58155
1301-1400	Gr.9	1	MA58148	MA58156
250mm extension piece	-	1	MA11804	MA101530
400-600mm extension piece	-	1	MA102858	MA102859

**Size capacity**

500 -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

**Shootbolt (non croppable) detail**