

# Maco Mk3 Shootbolt

## Multi-point security locking systems

### For use on PVCu, timber or aluminium windows

One piece adjustable shootbolt espagnolette for side hung or top hung applications with adjustable shootbolts and mushroom cams, designed for profiles with eurogroove. The Maco Shootbolt Espagnolette is available in a range of sizes of croppable extensions with a choice of

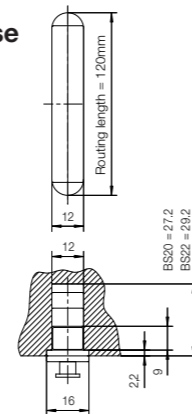
two backsets and two cam heights. The Maco Shootbolt Espagnolette is compatible with all standard espag handles with 43mm fixing centres with a 7mm square spindle and is capable of achieving BS7950. Predominately used on PVCu profiles.

### Features and Benefits

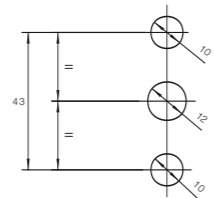
- **Rapid assembly time**
- **Single piece telescopic system**
- **All screw fixings on one face**
- **Reduced screw fixings**
- **Central mushroom cams**
- **Compression adjustable mushroom cams**
- **Adjustable throw shootbolts**
- **Croppable version available for low handle height requirements**
- **Uses same lockcase as R.A.I.L. Espag**
- **No new striker plates are required**
- **Suitable for all eurogroove applications**
- **Enables sash and frame to be geared independently**
- **Exceeds BS7950 security requirements**
- **Suitable for sash rebate sizes from 525mm to 1425mm**
- **20 or 22mm backset versions available**
- **7.7 or 9mm mushroom cam heights**



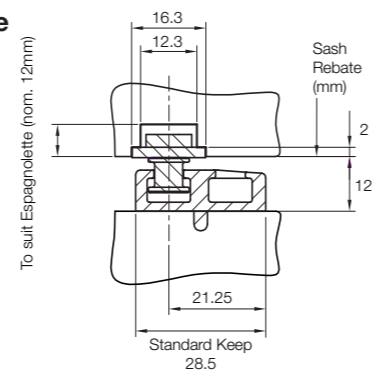
**Lockcase Routing Detail**



**Handle Fixing Detail**



**Profile Detail**



### Details

#### Maco Mk3 Shootbolt Espagnolette - Telescopic - 20mm Backset

To suit sash rebate size	Size	Mushrooms per Espagnolette	7.7mm mushroom height	9mm mushroom height
525-600	Gr.1	2	MA204920SC	MA204927SC
600-675	Gr.2	4	MA204921SC	MA204928SC
675-825	Gr.3	4	MA204922SC	MA204929SC
825-975	Gr.4	4	MA204923SC	MA204930SC
975-1125	Gr.5	4	MA204924SC	MA204931SC
1125-1275	Gr.6	4	MA204925SC	MA204932SC
1275-1425	Gr.7	4	MA204926SC	MA204933SC

#### Maco Mk3 Shootbolt Espagnolette - Telescopic - 22mm Backset

To suit sash rebate size	Size	Mushrooms per Espagnolette	7.7mm mushroom height	9mm mushroom height
525-600	Gr.1	2	MA204941SC	MA204948SC
600-675	Gr.2	4	MA204942SC	MA204949SC
675-825	Gr.3	4	MA204943SC	MA204950SC
825-975	Gr.4	4	MA204944SC	MA204951SC
975-1125	Gr.5	4	MA204945SC	MA204952SC
1125-1275	Gr.6	4	MA204946SC	MA204953SC
1275-1425	Gr.7	4	MA204947SC	MA204954SC

### Size capacity

525 to 1425mm espagnolette lengths

### Manufactured from

Mild steel

### Finish

Silver Chromate  
Tricoat (high corrosion resistance) also available

### Recommended screws

Espagnolette/Shootbolt - 4mm/No.8 countersunk head  
Handle fitting - M5 Machine Screw or suitable alternative  
For Tricoat finish ensure Tricoat screws are used

### Performance

(Full test details available on request) Conforms to BS644, BS4873 and BS 7412:2002 corrosion resistance, tested in accordance with BS EN 1670:1998

### 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 Detail

