

Maco R.A.I.L. and R.A.I.L. Reach

Security espagnolette

Suitable for:

PVCu



ALUMINIUM



TIMBER



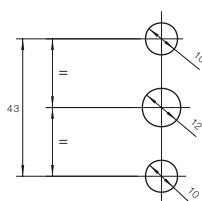
Multipoint locking espagnolette for side hung or top hung applications with adjustable mushroom cams, designed for profiles with eurogroove.

Available in a range of lengths with two backsets and three cam heights.

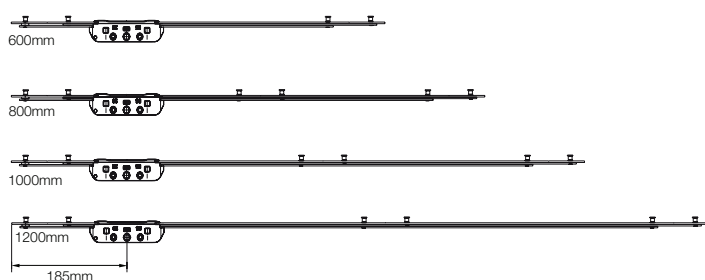
The Maco R.A.I.L. Espagnolette is compatible with all standard espag handles with 43mm fixing centres with a 7mm square spindle and is capable of achieving PAS 24.



Handle Fixing detail



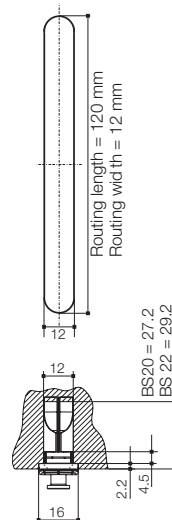
R.A.I.L. Reach Espagnolette dimensions



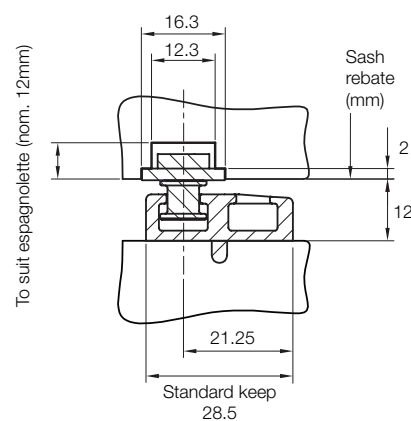
Features and Benefits

- Reverse action locking system which clamps to both sides of the striker plate
- Designed for PAS 24 security windows
- Fits into eurogroove
- R.A.I.L. Reach version available for low handle height situations
- 7.7, 9 or 10.5mm cam heights
- 20 and 22mm backset versions available
- Available in sizes ranging from 200mm to 1200mm
- Keeps/striker plates are profile related, please phone for suitability

Lockcase routing detail



Profile detail



Maco R.A.I.L. Espagnolette – 20mm backset version

Length	7.7mm Mushroom Height	9mm Mushroom Height	10.5mm Mushroom Height
200	MA202693	MA202705	MA202691
400	MA202694	MA202706	MA202690
600	MA202695	MA202707	MA202689
800	MA202696	MA202708	MA202688
1000	MA202697	MA202709	MA202687
1200	MA202698	MA202710	MA202686

Maco R.A.I.L. Espagnolette – 22mm backset version

200	MA202699	MA202711	MA202685
400	MA202700	MA202712	MA202684
600	MA202701	MA202713	MA202683
800	MA202702	MA202714	MA202682
1000	MA202703	MA202715	MA202681
1200	MA202704	MA202716	MA202679

Maco R.A.I.L. Reach Espagnolette – 20mm backset version

600	MA206827	MA206837	-
800	MA206828	MA206838	-
1000	MA206829	MA206839	-
1200	MA206830	MA206840	-

Maco R.A.I.L. Reach Espagnolette – 22mm backset version

600	MA206831	MA206842	-
800	MA206832	MA206844	-
1000	MA206835	MA206845	-
1200	MA206836	MA206846	-

Size capacity

200 to 1200mm espagnolette lengths (Standard)
600 to 1200mm espagnolette lengths (Reach)

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: 2007 Grade 5 Silver Chromate

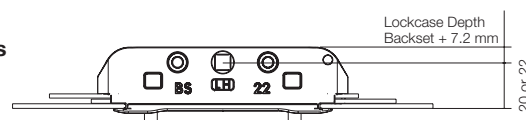
When ordering please specify:

1. Espagnolette type
2. Sash size (preferably espagnolette length)
3. Backset size
4. Cam size
5. Profile name and number

More information

enquiries@titon.co.uk / 01206 713801

Lockcase dimensions



R.A.I.L. Espagnolette dimensions

