

TECHNOLOGY IN MOTION



**MACO**  
**ESPAGS**  
ESPAGNOLETTES



Feel Safe and Secure



MUSHROOM BOLT

**MACO  
ESPAGS**



### **MACO Mushroom Bolt Espagnolettes**

MACO Mushroom Bolt Espagnolettes are suitable for both profiles with and without a eurogroove, they can be used on Aluminium, Timber and PVCu window systems. They are ideal for windows that are in a non vulnerable location i.e. second floor or above that can not be accessed from the outside. Multipoint security is achieved by way of a robust durable design, and the use of corrosion resistant products giving trouble free protection against the elements.



**Feel Safe and Secure**



## For outward opening Windows



### Benefits of MACO Mushroom Bolt Espagnolettes

- **Designed for profiles with or without a eurogroove.**
  - **The total lock case depth is only 7 mm more than the backset.**
  - **Fully adjustable mushroom locking bolts.**
  - **Profile designated striker plates with night vent position.**
  - **Designed for slimline profiles.**
  - **Mushroom bolts throw 19 mm.**
- MACO mushroom bolt espagnolettes for outward opening windows incorporate all the benefits of safety and security expected of modern window technology in today's environment.
- The mushroom bolts are adjusted by using a 4 mm allen key.
  - When locating the striker plates, line up the centre of the mushroom bolt (when in the closed position) to the mark on the striker plate.



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*Inline-Single-CAM*

*Inline-Espagnolette*

*Offset-Espagnolette*

**Mushroom Bolt-Espagnolettes – Order Numbers – (all dimensions in mm)**

Offset-Espagnolettes					Inline-Espagnolettes				
Silver No	Yellow No	Backset	Mushroom bolt height	Size	Silver No	Yellow No	Backset	Mushroom bolt height	Size
57157	27528	20	9	310	58500	29847	20	10.5	400
57158	27159	20	9	400	58507	29848	20	10.5	600
57159	27160	20	9	600	58514	29849	20	10.5	800
57160	27161	20	9	800	58521	29859	20	10.5	1000
57161	27162	20	9	1000	58503	29882	22	10.5	400
57162	27163	20	9	1200	58510	29883	22	10.5	600
57169	27530	25	9	310	58517	29884	22	10.5	800
57170	27398	25	9	400	58524	29885	22	10.5	1000
57171	27399	25	9	600	58494	27721	20	9	260
57172	27400	25	9	800	58502	27722	20	9	400
57173	27401	25	9	1000	58509	27723	20	9	600
57174	27402	25	9	1200	58516	27712	20	9	800
57151	27529	20	7,7	310	58523	27713	20	9	1000
57152	27229	20	7,7	400	58529	27714	20	9	1200
57153	27230	20	7,7	600	58497	27715	22	9	260
57154	27231	20	7,7	800	58505	27716	22	9	400
57155	27232	20	7,7	1000	58512	27717	22	9	600
57156	27233	20	7,7	1200	58519	27718	22	9	800
57163	27531	25	7,7	310	58526	27719	22	9	1000
57164	27403	25	7,7	400	58531	27720	22	9	1200
57165	27404	25	7,7	600	58493	27338	20	7,7	260
57166	27405	25	7,7	800	58501	27339	20	7,7	400
57167	27406	25	7,7	1000	58508	27340	20	7,7	600
57168	27407	25	7,7	1200	58515	27341	20	7,7	800
<b>Inline-Single CAM</b>					58522	27342	20	7,7	1000
					58528	27343	20	7,7	1200
<b>Silver No</b>	<b>Yellow No</b>	<b>Backset</b>	<b>Mushroom bolt height</b>		58496	27344	22	7,7	260
					58504	27345	22	7,7	400
58488	58487	20	9		58511	27346	22	7,7	600
58492	58491	22	9		58518	27347	22	7,7	800
58486	58485	20	7,7		58525	27348	22	7,7	1000
58490	58489	22	7,7		58530	27349	22	7,7	1200

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