

R.A.I.L

The Reverse Action Inline (R.A.I.L) espagnolette offers the benefit of BS7950 Security Windows without the need to fit a shootbolt espagnolette.

Based on a twin drivetrack the reverse operation pulls pairs of mushroom cams together into both sides of a standard striker plate for strength and security. This design makes it suitable for both commercial and newbuild installation.

Using the extensive range of existing Maco striker plates it is suitable for all types of eurogroove profiles in Timber, Aluminium and PVCu.

16mm mild steel faceplate, silver passivated finish with diecast mazak lockcase, 43mm handle centres and 7mm sintered steel follower for strength.

- Fully adjustable mushroom cams +/- 0.7mm
- Slim lockcase depth – 28mm (20mm Backset)
– 30mm (22mm Backset)
- Size range 200mm-1200mm
- Available with 7.7mm, 9mm and 10.5mm cam height

All products have a zinc plated/silver passivated/wax coated protective coating. Tested in accordance with ISO9227:1990, BS7479:1991 and DIN 50021/SS for 360 hours in a salt spray environment.

Part No.	Description - all dimensions in mm			Box Qty.
	Backset	Mushroom cam height	Length	
202693	20	7.7	200	10
202694	20	7.7	400	10
202695	20	7.7	600	10
202696	20	7.7	800	10
202697	20	7.7	1000	10
202698	20	7.7	1200	10
202699	22	7.7	200	10
202700	22	7.7	400	10
202701	22	7.7	600	10
202702	22	7.7	800	10
202703	22	7.7	1000	10
202704	22	7.7	1200	10
202705	20	9	200	10
202706	20	9	400	10
202707	20	9	600	10
202708	20	9	800	10
202709	20	9	1000	10
202710	20	9	1200	10
202711	22	9	200	10
202712	22	9	400	10
202713	22	9	600	10
202714	22	9	800	10
202715	22	9	1000	10
202716	22	9	1200	10
202691	20	10.5	200	10
202690	20	10.5	400	10
202689	20	10.5	600	10
202688	20	10.5	800	10
202687	20	10.5	1000	10
202686	20	10.5	1200	10
202685	22	10.5	200	10
202684	22	10.5	400	10
202683	22	10.5	600	10
202682	22	10.5	800	10
202681	22	10.5	1000	10
202679	22	10.5	1200	10

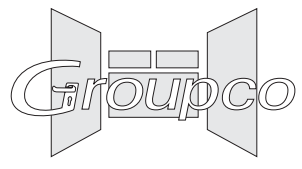
Also available to order

R.A.I.L. Reach 185 Range with offset handle position, R.A.I.L Atlantic Range in stainless steel



POLICE PREFERRED SPECIFICATION



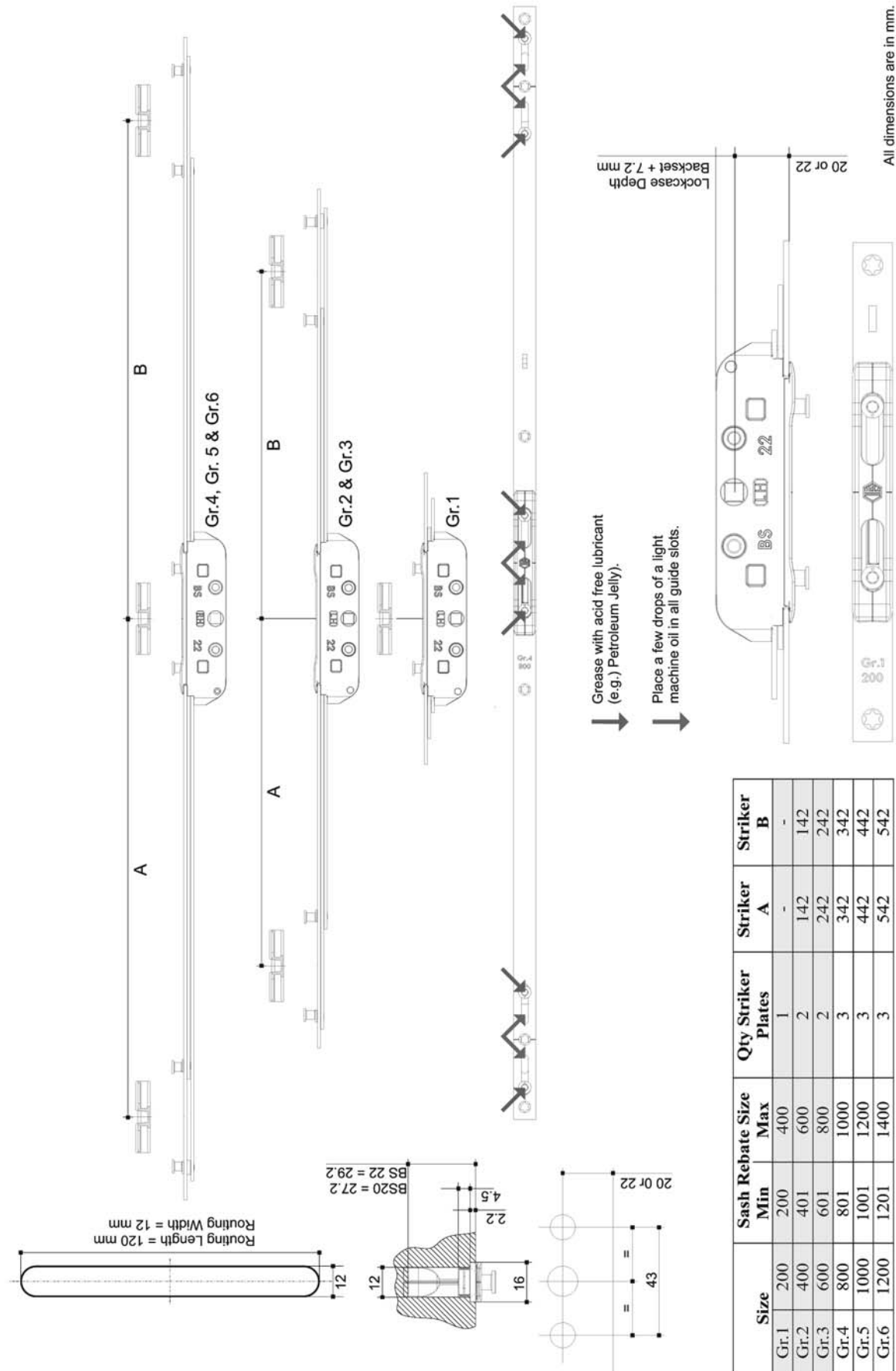


Quality Door and Window Fittings

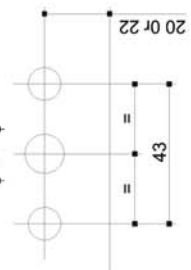
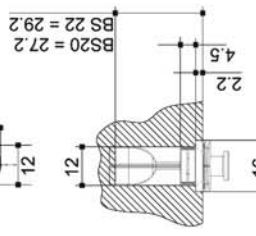
Espagnolettes R.A.I.L

C9 0907 Product by MACO

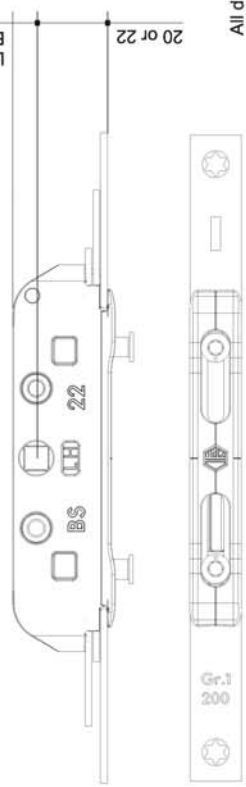
R.A.I.L ASSEMBLY INSTRUCTIONS



Routing Length = 120 mm
Routing Width = 12 mm



↓ Grease with acid free lubricant (e.g.) Petroleum Jelly.
↓ Place a few drops of a light machine oil in all guide slots.



All dimensions are in mm.

Size	Sash Rebate Size		Qty Striker Plates	Striker A	Striker B
	Min	Max			
Gr.1 200	200	400	1	-	-
Gr.2 400	401	600	2	142	142
Gr.3 600	601	800	2	242	242
Gr.4 800	801	1000	3	342	342
Gr.5 1000	1001	1200	3	442	442
Gr.6 1200	1201	1400	3	542	542