

## The Avantis FMT Security Espag

Avantis Hardware is an established distributor of hardware to the window and door industry. With in house design and manufacturing facilities in the UK and Malaysia our own comprehensive brand of products are devised to meet the latest requirements for the UK and European market.

The Avantis High Security Window Lock features unique floating mushroom technology, providing improved levels of tolerance, more clearance and a secured by design locking system.

- ✓ Fully Compliant to Secured by Design
- ✓ Provides formidable and unique levels of security
- ✓ Durable smooth gear box tested to 50,000 cycles
- ✓ Fully adjustable cams for improved weather performance
- ✓ Meets the requirements of BS 7950
- ✓ Backset Size on gearbox



## Security Espag

The window locking system manufactured from high-grade zinc and 304 stainless steel offer enhanced security. During operation locking points travel 19mm towards each other. Each pair locks into the striker to provide strong protection.

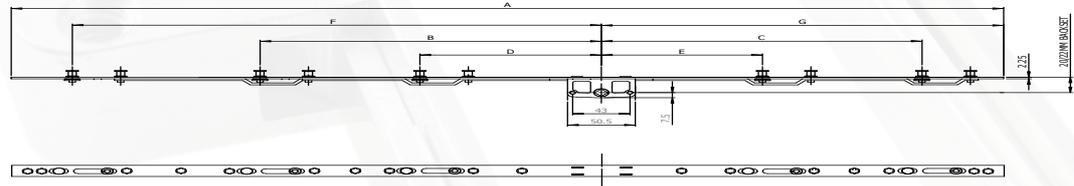


Designed in house the robust action gearbox features unique technology to ensure smooth operation. The gearbox has been designed for minimal routing to ease fabrication. The back set sizes are marked on the gearbox for quick identification. Suitable for both side and top hung applications with reduced depth eurogrooves. This espag has a 8mm cam height to suit a range of PVC profile systems.

The Avantis espag has been successfully tested to the requirements of BS 7950 and gained 30,000 cycles. It has a 1000-hour salt spray test to ensure enhanced weather requirements to meet the standards to secured by design.

### Technical Specification

- ✓ 22mm backset;
- ✓ 1000 hours salt spray test;
- ✓ 8mm Cam height.
- ✓ Compression +/- 1mm
- ✓ High Grade 304 Stainless;
- ✓ Operation reliability to 30,000 cycles;
- ✓ Available in a range of sizes; \*see table
- ✓ Faceplate 16mm



### FMT Espag Sizes

Length Dim A	Cam Dim B	Cam Dim C	Cam Dim D	Cam Dim E	HH Dim F	Cam Dim G	Qty Cams	Sash Rebate
250mm	50.5mm	-	-	-	125mm	86mm	2	250 - 400mm
400mm	125.5mm	-	-	-	200mm	161mm	2	400 - 550mm
550mm	200.5mm	-	-	-	275mm	236mm	2	550 - 750mm
750mm	300.5mm	-	143.5mm	143.5mm	325mm	336mm	4	750 - 850mm
850mm	350.5mm	-	143.5mm	143.5mm	375mm	386mm	4	850 - 950mm
950mm	400.5mm	-	143.5mm	143.5mm	425mm	436mm	4	950 - 1050mm
1050mm	450.5mm	-	143.5mm	143.5mm	475mm	486mm	4	1050 - 1150mm
1150mm	500.5mm	-	143.5mm	143.5mm	525mm	536mm	4	1150 - 1350mm

### Keeps (receivers)

The Avantis keep is also available to suit this product. For more information please call us.

