

THE AVANTIS FMT SECURITY WINDOW LOCK

Floating mushroom, bi-directional locking system

The Avantis Floating Mushroom Technology security window locking system combines ease of manufacture and class leading tolerance levels, together with fully accredited security, weather proofing and life cycle performance.

Effortless operation and robust security is maintained, even in cases of window dropping, through the FMT's floating mushrooms being smoothly guided into their optimum position by the cleverly designed security keeps.



FEATURES

- ✓ Strategically positioned Bi-directional locking cams
- ✓ Floating mushroom delivers superior tolerances
- ✓ Fully compression adjustable security cams
- ✓ Standard routing preparation
- ✓ Clever keep design guides floating mushroom cams into correct position
- ✓ Secured by Design accredited
- ✓ 10 year mechanical guarantee

TECHNICAL SPECIFICATIONS

- ✓ 16mm plated mild steel faceplate
- ✓ 20mm and 22mm back sets
- ✓ 7.5mm and 9mm mushroom cams
- ✓ 280mm to 1350mm sash rebates covered
- ✓ Profile specific keeps with night vent position
- ✓ Compression adjustment $\pm 1\text{mm}$
- ✓ Tested to PAS24
- ✓ Corrosion resistance to EN1670:Grade 4(240 hours NSS)
- ✓ Service life of over 30,000 cycles

SIZE	NO. OF CAMS	9mm CAM 22mm BACK SET	7.7mm CAM 22mm BACK SET	9mm CAM 20mm BACK SET	7.7mm CAM 20mm BACK SET
280	4	229FMT0280	227FMT0280	209FMT0280	207FMT0280
400	4	229FMT0400	227FMT0400	209FMT0400	207FMT0400
550	4	229FMT0550	227FMT0550	209FMT0550	207FMT0550
750	8	229FMT0750	227FMT0750	209FMT0750	207FMT0750
850	8	229FMT0850	227FMT0850	209FMT0850	207FMT0850
950	8	229FMT0950	227FMT0950	209FMT0950	207FMT0950
1050	8	229FMT01050	227FMT01050	209FMT01050	207FMT01050
1150	8	229FMT01150	227FMT01150	209FMT01150	207FMT01150

