

ANSI CONCEALED MANUAL FLUSH BOLTS EXTENDED RANGE

These flush bolts are fitted top and bottom in the leading edge of the inactive leaf of a pair of metal doors. When both leaves are closed the flush bolts cannot be seen. With the inactive leaf bolted and secure, the active leaf can be locked and both leaves become secure. The flush bolts on this page are manufactured from brass with a satin chrome finish and are suitable for use on fire rated doors. They are manufactured to ANSI standards (American National Standards Institute) which means fixing positions do not vary and they can be fitted to pre-prepped metal doors. **Z003R/BULLET** electro yellow passivated bullet head available separately .

Z003R ANSI STANDARD MANUAL FLUSH BOLT - 4 HOUR FIRE RATED

Material:	Brass, satin chrome US26D finish.
Body size:	Faceplate 25.4mm wide x 171.4mm high.
Strike plate size:	23.8mm x 57.1mm.
Guide size:	25.4mm x 50.8mm.
Rod:	305mm steel rod measured from centre of face to bolt end, retracted.
Throw:	19mm bolt throw, 38mm adjustable bolt head.
ANSI prep:	Fits ANSI A115 door and frame preparation.
Face:	Flat face only for use on square edged doors.
Fixings:	Supplied with rod, guide bracket, strike plate and 8 x No 8 x ¾ FH combo screws.
Testing:	Successfully tested to EN 12051: 1999. Classification [33-0132]. Copy of Exova Warringtonfire Report WIL 355513 dated 30.09.2015 available upon request.
Corrosion:	Now additionally successfully tested to Grade 4 (240 hours neutral salt spray exposure) in accordance with BS EN 1670:2007 Building Hardware - Corrosion Resistance. Report No. WIL 392103 dated 30.01.2018 refers.
Fire:	Included in successful 4 hour fire test to BS 476: Part 22: 1987. Copy of WFRC Report No. C118425 available upon request.
Box quantity:	Packed 2 bolts per box with rods and fittings. Outer cartons of 50.
Z003R	bolt



Z006R STANDARD MANUAL FLUSH BOLT - WIDER BODY

Material:	Brass, satin chrome US26D finish.
Body size:	Faceplate 31.8mm wide x 171.4mm high. NB 6.4mm wider than Z003R ANSI prep.
Strike plate size:	23.8mm x 57.1mm.
Guide size:	25.4mm x 50.8mm.
Rod:	305mm steel rod measured from centre of face to bolt end, retracted.
Throw:	19mm bolt throw, 38mm adjustable bolt head.
Face:	Flat face only for use on square edged doors.
Fixings:	Supplied with rod, guide bracket, strike plate and 8 x No 8 x ¾ FH combo screws.
Box quantity:	Packed 2 bolts per box with rods and fittings. Outer cartons of 50.
Z006R	bolt



Z018R ANSI STANDARD MANUAL WINDSTORM FLUSH BOLT WITH STAINLESS STEEL ROD NEW

Material:	Brass flush bolt body and stainless steel windstorm rod.
Finish:	Brass body, satin chrome US26D finish.
Body size:	Faceplate 25.4mm wide x 171.4mm high x 3.2mm deep.
Strike plate size:	23.8mm x 57.1mm.
Guide size:	25.4mm x 50.8mm.
Rod:	305mm stainless steel rod measured from centre of face to bolt end - retracted. 12.7mm diameter. Rod threaded at bottom to engage in bolt body and shaped conventionally at top to suit top guide.
Throw:	19mm bolt throw, 38mm adjustment on bolt head.
ANSI prep:	Meets ANSI A156.16, L04251.
UL:	UL Certified.
Hurricane testing:	Assembly approved for use in the State of Florida, including the High Velocity Hurricane Zone (HVHZ).
Face:	Flat face only for use on square edged doors.
Fixings:	Supplied with rod, guide bracket, strike plate and 8 x No 8-32 x ¼ flat head (FH) machine screws in stainless steel.
Fire:	US fire rating up to and including 3 hours.
Box quantity:	Packed 2 bolts per box with rods and fittings. Outer cartons of 10.
Z018R	bolt



See page 221 for spare components and floor sockets.