

Kit E – Office Door - Locking

Application:

- Office fire-rated doors within commercial buildings that have a basic security requirement. Up to 60 minutes resistance on Timber fire door sets
- **Door weight:** Suitable for fire rated doors up to 80kg
- **Door dimensions:** Suitable for fire rated doors up to 1100mm
- **Hinges:** 2 ball bearing, 3 pack, 102x76x3mm stainless steel material, template drilled, c/w timber door fixing screws. Suitable for doors weighing up to 120kgs.
- **Door closing device:** Template adjustable power size 2-4, die cast aluminium body, scissor arm with parallel arm bracket, maximum opening angle 105°, closing and latching speed
- **Mortice sashlock:** 76mm case size, euro profile cylinder cut out, 20mm single throw steel laminated deadbolt
- **Cylinder:** Cylinder and turn, euro profile 70mm (35/35), oval shape thumb turn, keyed to differ with 3 keys.
- **Escutcheons:** 6x52mm diameter, stainless steel material, euro profile cut out.
- **Lever Handle Set:** 19mm return to door shape, 6mm rose, 8mm spindle, stainless steel material
- **Signage:** 76mm diameter, stainless steel material, “Fire door keep shut”, drilled and countersunk c/w timber door pozi driv screws
- **Intumescent kits:** 1mm thickness mono-ammonium phosphate material, suitable for use on 30 or 60 minutes timber fire doors
Refer to fire door test evidence for further details
- **Carton dimensions:** 508mm x 201mm



Product ref.	Article description	Finish	Article no.
AR-FD/KIT-E	Fire Door Hardware Kit - E, Office Door, Locking, ARRONE Branded	N/A	50012988

Kit E – Office Door - Locking

Kit Part Numbers:

Product ref.	Article description	Finish	Article no.
AR8187-SSS	Ball Bearing Hinge (1.5 Pair), 102x76x3mm, Square, SSS	SSS	87109450
AR/INT-8180/8580	Intumescent Pack, 1mm, to Suit 102x76m Hinge Range, Pack of 6	N/A	50004578
AR6800-SE	Size 2-4 Door Closer, Silver Enamel	SE	87105960
AR7004-76-SC	Euro Mortice Sashlock Case, 76mm SC Finish	SC	50017858
AR/INT-7004-76-1	Intumescent Pack, 1mm, To Suit AR7004 Locks, 76mm Case Size	N/A	50017330
AR-KD-5121-BB-NP	Key & Oval Turn Euro Cyl. 35/35mm, 3 Keyed to Differ, NP Finish	NP	87112109
AR961/60-SP-SSS	SS304 19mm Sprung RTD Lever on 6mm Rose, Satin Stainless Steel (F69)	SSS	87109372
AR961/67-SSS	SS304 Euro Profile Escutcheon 6mm Rose, Satin Stainless Steel (F69)	SSS	87109377
AR902-SSS	"Fire door keep shut" Sign, 76mm Diameter	SSS	8511284

- Testing:**
Hinges - BS EN 1935
Door closing devices – BS EN 1154
Lever Handles – BS EN 1906
Locks and latches - BS EN 12209
Fire testing - BS EN 1634-1
- CE Marked:** Hinges (AC0070), Door closing device (AD0095), Mortice sashlock (AG5224)
- UKCA Marked:** Hinges (AC7678), Door closing device (AD7696), Mortice sashlock (AG7666)
- CERTIFIRE Approved:** Hinges (CF369), Door closing device (CF603), Mortice sashlock (CF5939)
- Ironmongery finish:**
 SSS – Satin Stainless Steel
 SC – Satin Chrome
 NP – Nickel Plated

Important note: The essential items of hardware in this fire door kit have been successfully included in fire tests to BSEN 1634-1 and where required as a mandatory measure, individually CE marked in accordance with the requirements of that item's related harmonised European standard.

Please refer to the door manufacturers own fire test evidence to ensure compatibility of the hardware items and the door set as a fire tested door set before specification or supply.