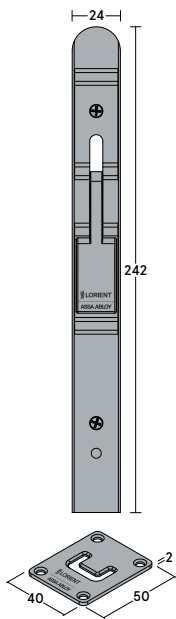


LAS9010 / LAS8001 si

MEDIUM DUTY **41dB**

An innovative, slimline flush bolt that seamlessly integrates with our most popular drop seal – LAS8001 si. The flush bolt is a security device to be used on pairs of doors to secure the inactive leaf. It is activated by a discreet Lorient branded lever, that drops the bolt into a sleek keep in the floor. Specifically designed for use with our rebated high performance drop seal; together they provide the ultimate system combining security, with acoustic, smoke and energy containment at the bottom of the door.



LAS9010



Unlocked



Locked

Patent No. 1718821

SYSTEM SPECIFICATIONS

Test evidence

- ▶ Maintains acoustic performance of drop seal 41dB (BS EN ISO 10140-1: 2010+A2: 2014, Annex J).
- ▶ Fire: BS 476-20/22: 1987 in an FD30.*
- ▶ Fire: BS 476-20/22: 1987 in an FD60.*
- ▶ Fire: BS EN 1634-1: 2008 in an FD60†
- ▶ Smoke: BS EN 1634-3:2004 at ambient and medium temperature; effective smoke seal up to 200°C.
- ▶ Classified to BS EN 12051: 2000.
- ▶ Durability: 50,000 cycles.

Performance

- ▶ Protects against sound, smoke, fire, draught, light + insects (LAS8001 si).
- ▶ LAS9010 is a security device. Its unique wrap-around shape of bolt enhances security.
- ▶ Flush bolt integrates seamlessly with the drop seal; no extra kits required.
- ▶ Smooth locking action with branded levers.
- ▶ Does not penetrate the drop seal gasket.

Min/max gap size

- ▶ 1mm/13mm.

Location

- ▶ Double swing doors.
- ▶ For use on both right + left handed doors.
- ▶ Suitable for bottom + top of the door.

Material

- ▶ Flush bolt – brushed stainless steel.
- ▶ Seal material – grey or black silicone rubber.

Drop seal standard lengths

- ▶ 335mm, 435mm, 535mm, 635mm, 735mm, 835mm, 935mm, 1035mm, 1135mm + 1235mm.
- ▶ Note: each length can be cut to the next size down. The 335mm can be cut back to 255mm.

Fixing

- ▶ LAS9010 is semi-mortised onto the top + bottom of the door.
- ▶ Fixing screws are supplied.
- ▶ Flush bolt is positioned into the keep.
- ▶ Drop seal end plate is not required.
- ▶ No extra adapter kits required.

Use with

- ▶ All standard lengths of LAS8001 si, with the ability to cut to size.
- ▶ *Cladding kits must be used for fire rated variants.
- ▶ †Subject to door leaf construction/ specifications + inclusion of cladding kit.

Classification

1 (1-4)	4 (1-4)	- (-)	1 (0/1)	0 (0/1)	3 (0-4)	1 (1-5)