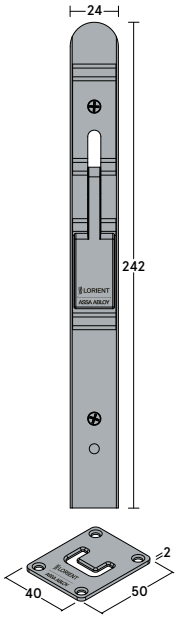
FLUSH BOLT DROP SEAL

# LAS9010 / LAS8001 si

MORTISED **35dB**

An innovative, slimline flush bolt designed for both the top and bottom of the door, seamlessly integrating with our most popular drop seal – LAS8001 si. The flush bolt is a security device used on pairs of doors to secure the inactive leaf. It is activated by a discreet Lorient-branded lever, dropping the bolt into a sleek keep in the floor. Specifically designed for use with our rebated high-performance drop seal, this system provides the ultimate combination of security with smoke, acoustic, and energy containment at both the top and bottom of the door.




LAS9010



Bottom of the door



Top of the door

*Patent No. 1718821*

## SYSTEM SPECIFICATIONS

### Test evidence
- Fire: BS EN 1634-1:2014+A1:2018 in an FD30 & FD60.
- Smoke: BS EN 1634-3:2004 at at ambient and medium temperature.
- Acoustic: BS EN ISO 10140-2:2010 (up to Rw 35dB).
- Classified to BS EN 12051: 2000.
- Durability: 50,000 cycles.

### Characteristics
- Contributes towards sound, smoke, draught, and light containment.
- LAS9010 is a security device. Its unique wrap-around shape of bolt enhances smoke & acoustic performance.
- 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 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 into the top and bottom of the door.
- Fixing screws are supplied.
- Flush bolt is positioned into the keep.
- Drop seal end plate is not required on one side i.e. at meeting stile.
- 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.

### How to order
- Kit 1: Non-fire rated bottom of the door flush bolt + drop seal.
- Kit 2: FD60 flush bolt + drop seal bottom of the door with cladding kit.
- Kit 4: FD30 flush bolt + drop seal bottom of the door.

**Addition options:**
- Flush bolt for top of the door only. Options: Non-fire rated, FD30 or FD60.
- Flush bolt for bottom of the door only (no drop seal). Options: Non-fire rated, FD30 or FD60.

### Classification




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