



Description

The Assa Abloy ES8100, also known as the V-lock, contains a high torque motorised bolt which moves into a V shaped strike plate, pulling the door into alignment, when locked. The ES8100 can be mounted either vertically or horizontally but cannot be mounted in the floor.

Completely redesigned internally, this new ES8100 V-Lock retains the original footprint of the Trimec ES8000 body and faceplate and is a direct retrofit for it. The ES8100 strike plate utilises the same fixing locations but is 3mm wider to allow a larger misalignment distance of up to 12mm total (+/-6mm).



IP 53 Rated



Electronically
Monitored



Reversible Handling



UK Conformity
Assessed (UKCA)

Features

- Door position and lock status monitoring
- 1000Kg holding force
- Easy one step field selection between fail safe and fail secure
- Vertical or horizontal mounting
- Unlocks under a pre-load of up to 100Kg (3 wire mode), 15Kg (2 wire mode)
- Locks under a pre-load of 20Kg (12W) and 35Kg (24W)
- Tested to 500,000 cycles (120N unlocking, 50N locking)

Product Table



L34132

Stainless Steel