

Specification Statements FSH Products

1. High Security Motorised Drop Bolt EcoLock with Pre-Load Capability VE1260R

"The EcoLock Drop Bolt must be a high torque motorised locking device with a pre-load/side-load tolerance of 35kg (unlocking), 6.5kg locking, and durability tested to 400.000 cycles. The Drop Bolt has to accept voltages from 12 to 30VDC and has to be fail secure (power to open)/ fail safe (power to lock) site interchangeable.

The Drop Bolt must provide 2 forms of monitoring:

1. Internal locking mechanism (Lock Status Sensor)
2. Built-in Reed Switch, monitoring the door position.

As a "Green Product" the Eco lock Drop Bolt should not consume current greater than 290mA @ 12VDC only during locking and unlocking action. In the locked or unlocked state (Sleep-Mode), the Drop Bolt should not consume current greater than 15mA @ 12VDC.

The Drop Bolt Face Plate should be round style and not exceed the dimensions

Length: 210 mm

Width: 25 mm

Depth: 3 mm"

The Drop Bolt must be provided with a 5 year warranty and fire tested up to a 4 hour fire resistance rating to both Australian and British Fire Test Standards. The device has to have a holding strength of up to 400kg unsupported and up to 1000kg with supported strike plate. The device also has to cater for door misalignment of up to +/-4mm.

2. Accessory Strike Plate for door misalignment of up to +/- 6mm VE1260S-ST6

"The Optional Strike Plate works in combination with the High Security Drop Bolt VE1260S-ST6 and caters for door misalignment of up to +/- 6 mm

The Drop Bolt Strike Plate should be square style and not exceed the dimensions

Length: 256 mm

Width: 31 mm

Depth: 3 mm. "

3. Accessory Strike Plate for door misalignment of up to +/- 9mm VE1260S-ST9

"The Optional Strike Plate works in combination with the High Security Drop Bolt VE1260S-ST9 and caters for door misalignment of up to +/- 9 mm

The Drop Bolt Strike Plate should be square style and not exceed the dimensions

Length: 256 mm

Width: 35 mm

Depth: 3 mm

4. Accessory Strike Plate for door misalignment of up to +/- 12mm VE1260S-ST12

"The Optional Strike Plate works in combination with the High Security Drop Bolt VE1260S-ST9 and caters for door misalignment of up to +/- 9 mm

The Drop Bolt Strike Plate should be square style and not exceed the dimensions

Length: 256 mm

Width: 40 mm

Depth: 3 mm