

ARMOURPOST



L I M I T E D

The Defender V2 Fire Shutter is an electrically operated vertical fire shutter, consisting of a 75 mm scrolled curtain and galvanised steel box assembly and guide rails. Its design allows for both face or reveal installations and the box, curtain, guide rails and bottom rail can all be powder coated as an optional extra.

Designed to be a security barrier during normal use and to be closed automatically during an emergency situation or test. In the event of receiving a fire alarm signal the shutter will perform a powered descent to create a fire resistant barrier. If power failure occurs, the shutter will close using the intelligent battery backup feature.

The Defender V2 Fire Shutter has been tested to BS EN 16034: shutters product standard, fire resisting characteristics and BS EN 13241: shutters product standard, performance characteristics. The product was tested and approved by Warrington Fire, report 413395.

Product performance

This product is uniquely capable of providing specifiers with a choice of 30, 60, 120, or 240 minutes integrity performance in accordance with the standards listed above.



Size limitations

	Minimum (mm)	Maximum (mm)
Width	800	5710
Height	800	4700

Maximum sizes can vary according to integrity rating, please check for confirmation and refer to Technical Data sheets for further information.

Finish: Galvanised as standard or powder coated to RAL or BS colours at extra cost.

Motor: The Fire Shutter is powered using a 240 V AC tubular motor which is supplied as standard with a 2.5 m 4 core cable.

Guide Rails: 65 mm, 75 mm or 100 mm deep, depending upon shutter width mounted on steel angles for fixing. Available for face or reveal installations.

Bottom Rail: T Sectioned steel bottom slat 49 mm high x 74 mm deep

Controls: Fully tested control options with separate battery backup.

Battery Backup: Each fire shutter is provided with a battery backup unit.

Covering a wide range of installation scenarios, our control options also allow for additional audio and visual safety devices to be specified.

Key to compliance, our proven and reliable hibernation feature allows the shutter to close in an emergency situation – up to 30 days* after power failure. Not only that, but the BBU houses technology that slows energy depletion, meaning that there is always enough energy to close the product without the risk of a failure to close.

**based on the battery backup unit being fully charged and not being used as a normal shutter, the fire system should be tested weekly and any faults fixed prior to the next test.*



Exploded View of Shutter Assembly



Battery Backup Unit, Control Panel & Shutter