

Serchek Industrial Ireland Ltd.

Commercial Fire Roller Shutters

APPLICATION:

Fire shutter with 4 hour certification.

FIXING:

Vertical face.

BARREL:

Constructed from 101.6mm x 3mm steel tube.

CURTAIN:

Constructed from 75mm interlocking lath using 0.9mm galvanised steel. Finished with a steel T-bar bottom rail.

CANOPY:

Constructed from 1mm galvanised steel.

VERTICAL GUIDES:

Manufactured using 75mm deep channel from 3mm galvanised steel. The channel is bolted to 75mm x 50mm x 6mm steel angle.

END PLATES:

3mm steel plates finished with one coat primer.

ELECTRICAL OPERATION:

By means of 110NM Link Control fire motor. Incorporating up/down limits and manual override for emergency operation. Safety brake fitted as standard on door.

ELECTRICAL SUPPLY

240 volt 1Phase

AVAILABLE MODES OF OPERATION:

Fusible link release

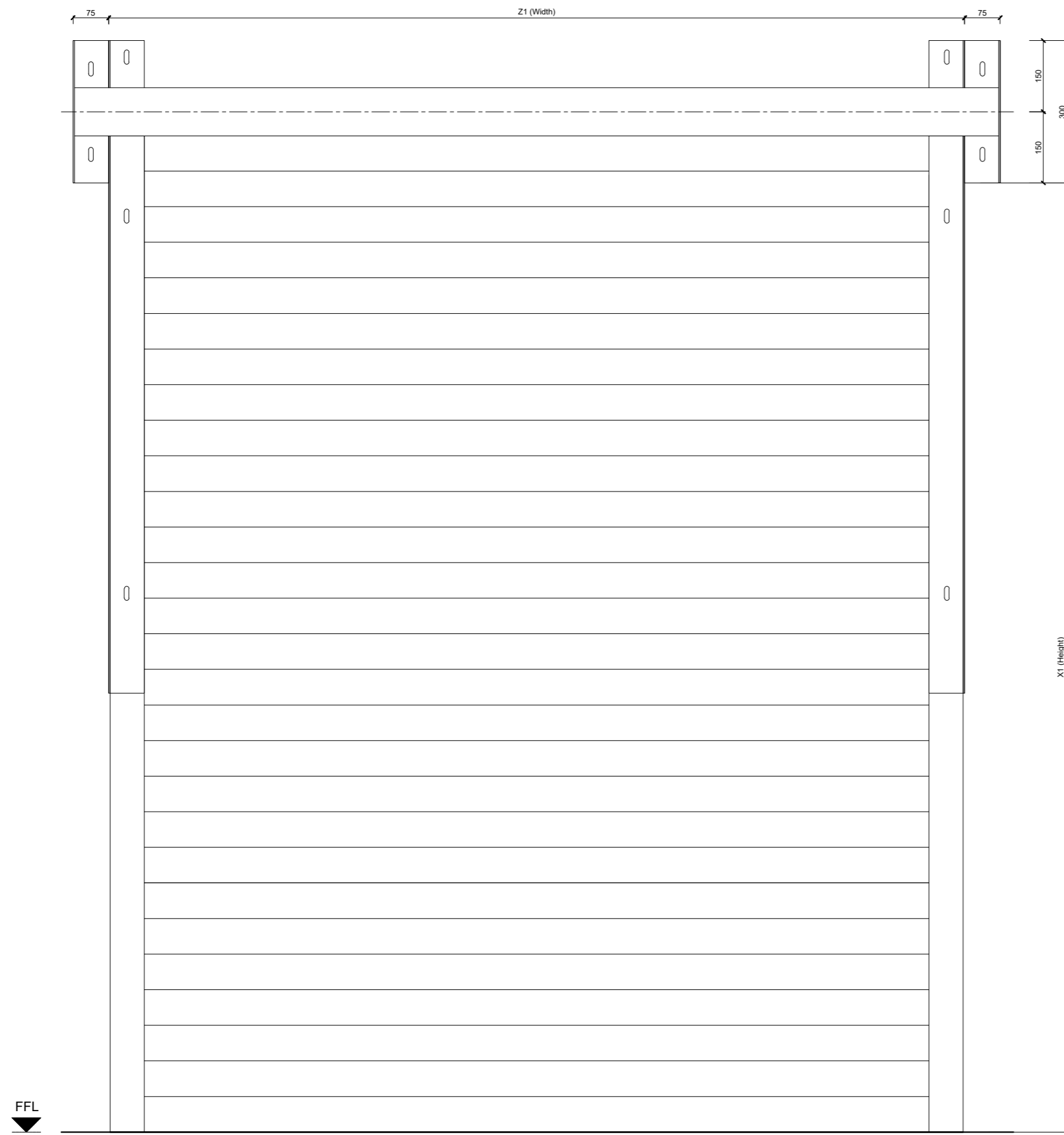
On activation of the fusible link from a local heat source of 68°, this will send a signal to the relay which will signal the shutter to power down from the maintained supply or alternatively the optional battery backup unit.

FIRE ALARM LINK:

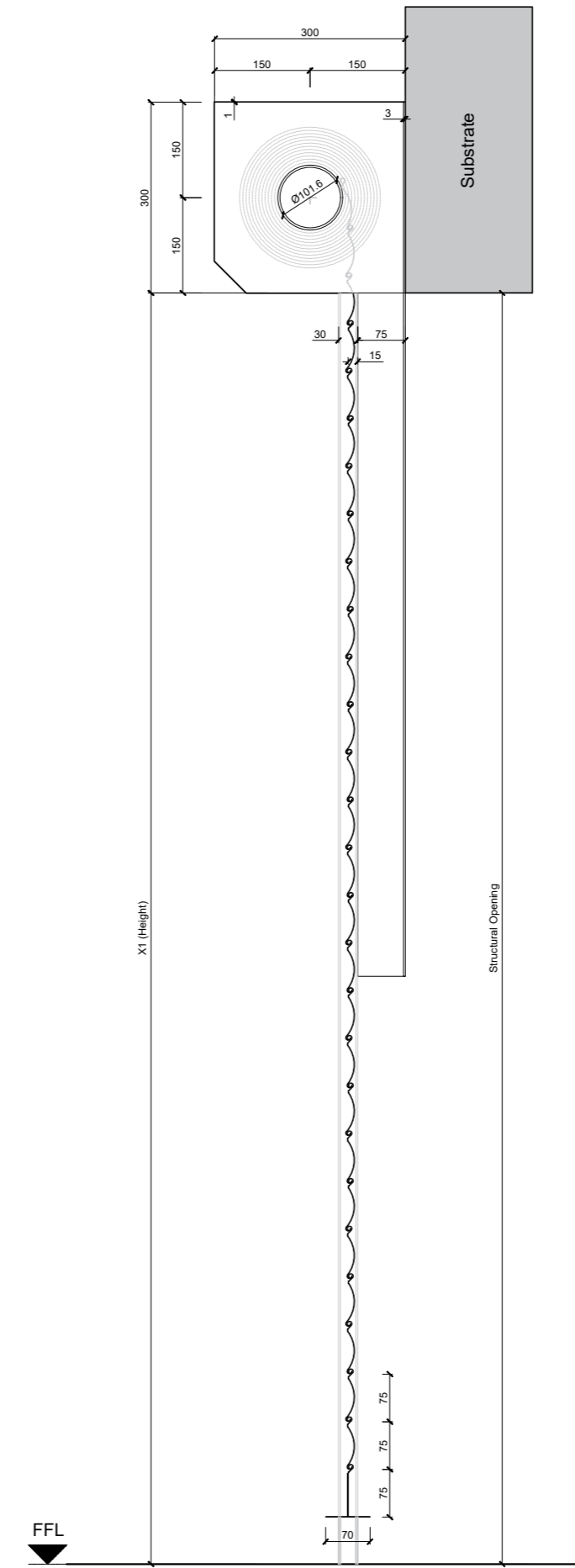
When the fire alarm is activated it provides a volt free signal to the controller. This will enable the door to close under power.

OPTIONAL EXTRAS:

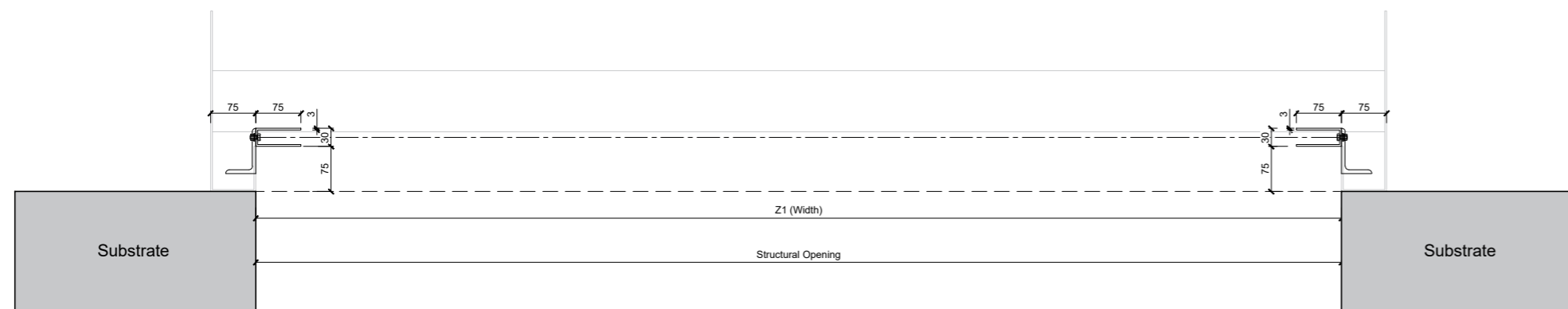
Powder coated laths colour, battery back-up.



1 Fire Roller Shutter - Elevation
 Scale 1:10



3 Fire Roller Shutter - Section
 Scale 1:10



2 Fire Roller Shutter - Plan
 Scale 1:10



Drawing Title
 Commercial Fire Roller Shutter - Face Fix
 Drawn by
 JG
 Scale @A2
 1:10 @A2

Revision
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