

# 07FC75 08FC50 09FCF50

## STEEL COMMERCIAL ROLLER /FIRE ROLLER SHUTTERS

/Providing Total Door Solutions

### CONTACT DETAILS

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At Fortress Doors (NI) Ltd, we aggressively compete to allow everyone an opportunity to invest with the right people.

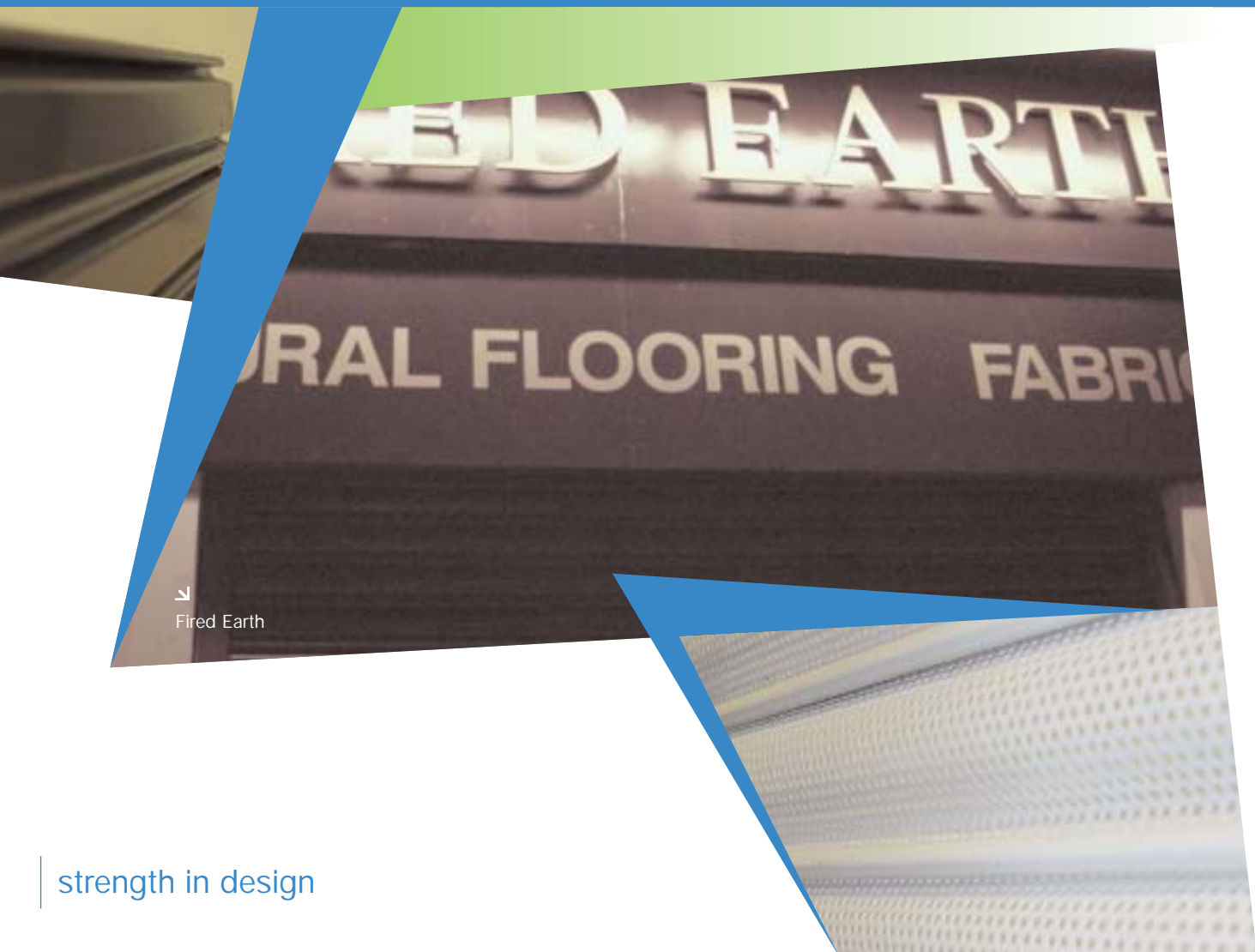
strength in design



The information in this brochure is correct at the time of going to press. Due to continual product development Fortress Doors (NI) Ltd. reserve the right to alter specifications/details without prior notice.

**07/08/09 STEEL/STANDARD COMMERCIAL DOORS**  
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Fired Earth

strength in design

### 07 general specification FC75

Commercial Roller Shutter Door  
0.7mm/22swg galvanised steel laths  
0.9mm/20swg galvanised steel above  
6metres wide

CE accredited to meet  
all required standards.

Electrically operated via single phase motor  
Optional Controls  
Fortress Safety Brake  
All parts are formed from galvanised material  
Option of perforated laths  
Option of polyester powder coated  
Tested at Warrington Laboratories  
BS EN May 2005 Complaint  
BS EN 13241:1-2003  
FASA Service and Maintenance Backup  
(Associated Partner Company)

### 08 general specification FC50

Commercial Roller Shutter Door  
0.7mm/22swg galvanised steel laths  
Electrically operated via single phase motor  
Optional controls

CE accredited to meet  
all required standards.

All parts are formed from galvanised material  
Option of perforated laths  
Option of polyester powder coating  
Wind loading results above Class 5  
BS EN May 2005 Complaint  
BS EN 13241:1-2003  
FASA Service and Maintenance Backup  
(Associated Partner Company)

### 09 general specification FCF50

Commercial Steel Roller Shutter Door  
50mm flat galvanised steel laths  
Electrically operated

CE accredited to meet  
all required standards.

Fortress SPF Panel through FF5105 Motor  
Coil casing  
Patent fire guide and rail  
Fire Protection 1 hour when closed  
FASA Service and Maintenance Backup  
(Associated Partner Company)

FC75/FC50/FCF50

Warrington  
**WAPT**  
laboratories  
architectural product testing

**FASA**  
Fortress/Andersons  
Service Agency

**LÄGST**

# 07FC75

## STEEL COMMERCIAL ROLLER SHUTTER 75MM

### FC75 GENERAL SPECIFICATION

The Fortress FC75 commercial roller shutter is constructed from the standard 75mm laths. The lath is formed from 0.7mm/22swg galvanised steel.

The FC75 also has the option of a perforated curtain which has 3mm perforations and is formed from the same galvanised material.

This roller shutter will accommodate openings up to 12metres wide by 4metres high. For openings above 6metres wide we use the 0.9mm/20swg galvanised steel instead of the 0.7mm/22swg. The 0.7mm/22swg was tested for wind loading at Warrington Laboratories and had exceeded its potential by being classified Class 5 and above.

The Fortress Safety Brake comes as standard to comply with regulations on the FC75.

The roller shutter is electrically operated by an in-barrel single phase motor and the FC75 can be controlled by the following options:

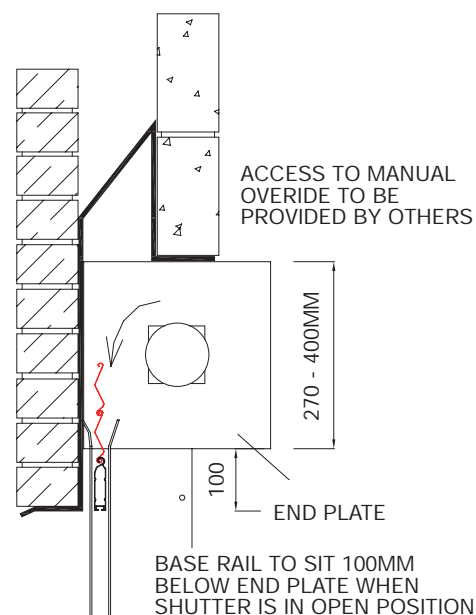
- Key switch
- Rocker switch
- Remote control
- Group command
- Photo-cell
- Self checking safety edge

The roller shutter can be powder coated from the RAL "Standard 50" colour range (non-standard colours may incur an additional charge, please ask for details).

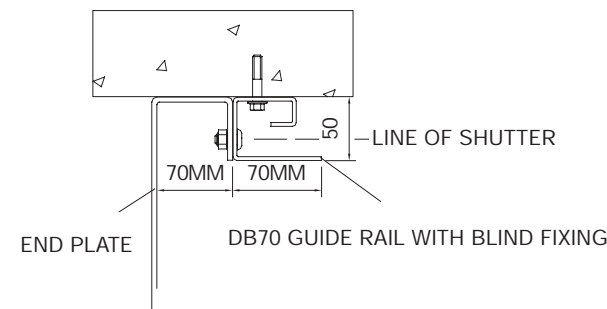
The Roller Shutter Lintel can be supplied to suit all wall constructions and loading conditions.



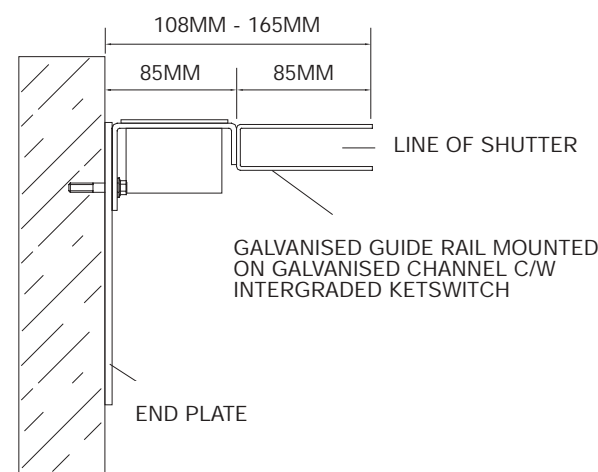
Partnering Fortress Doors (NI) Ltd:  
- FSL Lintel by Keystone Lintels



### TYPICAL FACE FIXING DETAIL:



### TYPICAL BETWEEN REVEAL FIXING DETAIL:



# 08FC50

## STEEL COMMERCIAL ROLLER SHUTTER 50MM

### FC50 GENERAL SPECIFICATION

The Fortress FC50 commercial roller shutter consists of 50mm solid flat galvanised steel laths as standard.

The FC50 is more suited for small applications and can have a maximum size up to 3metres wide by 2.5metres high.

The laths are formed from 0.7mm/22swg solid galvanised steel with the option of having a perforated profile. The perforated laths have 3mm holes which maximises visibility and air flow.

The roller shutter is electrically operated by a single phase motor that can be controlled by the following options:

- Key switch
- Rocker switch
- Remote control
- Group command
- Self checking safety edge

The FC50 has the option of being Polyester Powder Coated from the standard RAL colours (non-standard colours may incur an additional charge, please ask for details).

The roller shutter has also been tested at the Warrington Laboratories and it too has exceeded its potential by being classified above Class 5.

# 09FCF50

## STEEL COMMERCIAL FIRE ROLLER SHUTTER 50MM

### FCF50 (FIRE) GENERAL SPECIFICATION

The Fortress FCF50 by definition is a high Quality Product, to be applied as a Commercial Fire Roller Shutter.

FCF50 Mechanical Composition containing 50mm flat galvanised steel laths, 2.5mm galvanised steel guide section, fire protection rated up to 1 hour when closed. Optional Polyester Powder Coated finish, choice through "Standard 50" RAL Colour Range.

Electrical Composition controlled by the Fortress SPF (Single Phase Fire) Panel, linked to the fire alarm. This enables the shutter to open/close through an auxiliary signal. Optional of a battery backup package, a comprehensive user control if power failure occurs.

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