

The Whitings

DECEMBER 9

GBS Fire Protection LTD





Fire Door Case Study

Project:
The Whitings,
Oaks Lane,
Ilford
IG2 7PS

Scope of Works in Brief

- **Client - London Borough of Redbridge**
- **11 Floors, 59 door sets**
- **The removal and installation of FD30s door-sets and glazed screens:**
 - **Communal doors**
 - **Stair core doors**
 - **Riser doors**
- **Firestopping**
- **Pendle Doors were the manufacturer of the door sets**
- **Time frame - 2020**
- **Project lead - Tomas Tamosaitis**



Overview

The Whitings is an 11-story live residential development in the London Borough of Redbridge.

GBS Fire protection carried out the installation of timber fire doorsets during the refurbishment works carried out to The Whitings, Newbury Park, Ilford, IG2 7PS.

The doorsets installed onsite are timber-based Pendle Doors doorsets.

The doorsets are required to provide 30 minutes fire resistance performance, as dictated by the fire strategy for the building and resulting door schedule. Therefore, it was agreed onsite to carry out a site audit of the timber doorsets.

GBS Fire Protection provided detailed risk assessments, a site-specific method statement, manufacturer's installation instructions and data sheets and a detailed door schedule including door references.

GBS Fire Protection were aware of the permitted leaf to frame gap tolerances permitted with these doorsets and were checking leaf to frame gaps once each doorset had been installed.

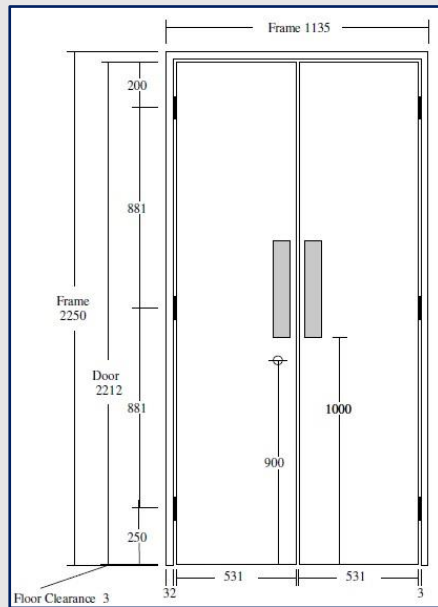
The installation practices and procedures carried out were of a high standard.

GBS have been asked to return to survey additional external doors with the view to replace these also.

GBS are approved LPCB installers.



❖ Riser doors

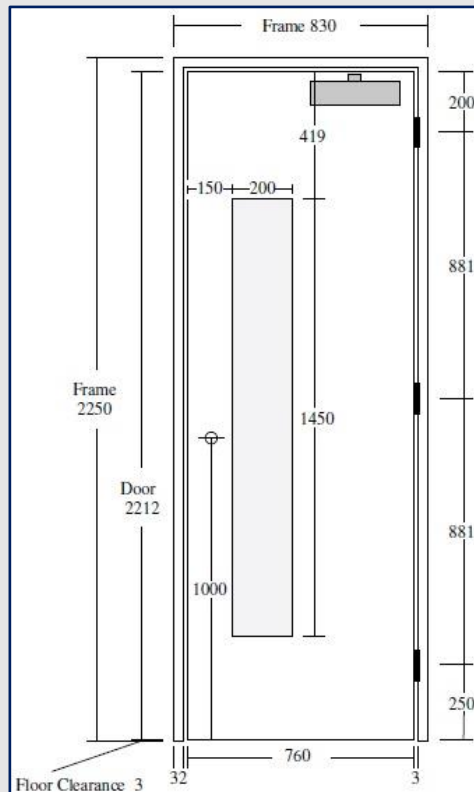


Quantity	11
Core Material	Strebord CF807
Door Thickness	44
Ratings	Fire FD30
Facing	Paper Faced
Lippings	Concealed KSK
Edges Lipped	All Edges
Surface Finish	Factory Finished
Intumescent	White 15x4 F&S CF355
Meeting Stiles	White 10x4 x2 F&S CF355
Frame Material	Laminated Redwood Rebated 120 x 45
Frame Finish	Factory Finished
Lock Type	Std Dead Lock (Fitted Set)
Trada Plug	Certifire CAF 5008/ CF807
Hinge Type	Pendle Butt Hinge CF369
Special Note	Factory Painted - RAL - 9010 - Pure White
	2250 x 1135mm Frames - Side By Side To = O/A Width 2270mm

Fire doorsets to the riser cupboards were replaced on all floors. Including locks.



❖ Communal doors

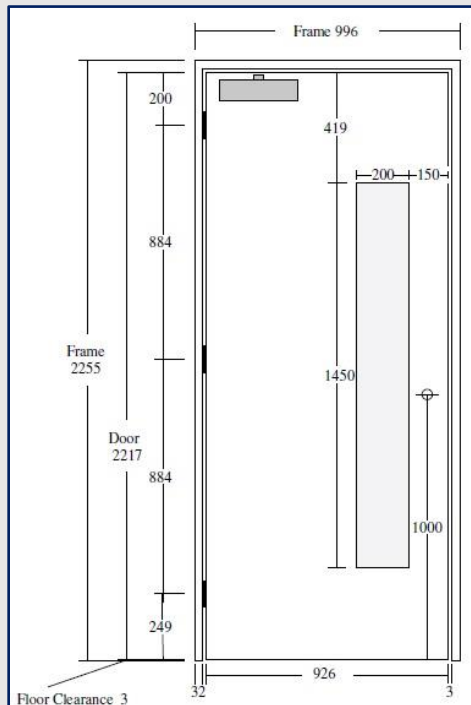


Quantity	6
Core Material	Strebord CF807
Door Thickness	44
Ratings	Fire FD30
Facing	Paper Faced
Lippings	Concealed KSK
Edges Lipped	All Edges
Surface Finish	Factory Finished
Intumescent	White Lorient 617 15x4 CF341
VP Intrnst Colour	White
Glass Type	7mm Pyrodur 30-105
Bead Material	A-Part Painted 7mm White Hodgson
Handing	Right Hung
Frame Material	Laminated Redwood Rebated 120 x 45
Frame Finish	Factory Finished
Lock Type	Std Latch (Fitted Set)
Trada Plug	Certifire CAF 5008/ CF807
Hinge Type	Pendle Butt Hinge CF369
Door Closer	Hoppe FF AR1500SE
Special Note	Factory Painted - RAL - 9010 - Pure White
	VP = 350mm FFL

Communal doors were replaced. This included glass and handle.



❖ *Stair core doors*



Quantity	12
Core Material	Strebord CF807
Door Thickness	44
Ratings	Fire FD30
Facing	Paper Faced
Lippings	Concealed KSK
Edges Lipped	All Edges
Surface Finish	Factory Finished
Intumescent	White Lorient 617 15x4 CF341
VP Intrmst Colour	White
Glass Type	7mm Pyrodur 30-105
Bead Material	A-Part Painted 7mm White Hodgson
Handing	Left Hung
Frame Material	Laminated Redwood Rebated 120 x 45
Frame Finish	Factory Finished
Lock Type	Std Latch (Fitted Set)
Trada Plug	Certifire CAF 5008/ CF807
Hinge Type	Pendle Butt Hinge CF369
Door Closer	Hoppe FF AR1500SE
Special Note	Factory Painted - RAL - 9010 - Pure White
	VP = 350mm FFL
	Closer Sent Loose

Staircore doors were replaced on all floors. Including glass and handle.



Summary

In a year full of challenges, we are incredibly proud to have completed this project to the highest standard whilst keeping operatives and residents safe.

This project was completed on a live building in the middle of a worldwide pandemic so extra precautions were taken to keep all involved safe and keep the project on track.

We have now successfully handed over this project to a satisfied client.

We welcome the opportunity to discuss the requirements on your project today.





Contact us

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