



**INTEGRATED DESIGNS**



**FIRE-RATED DOORS**



**LPCB TESTED**



**BALLISTIC & BLAST**

**SECURED BY DESIGN ACCREDITED DOORS**





**Premier is the UK's leading manufacturer of**  
LPS1175 SR2 and LPS2081 SRB louvre doors

## BRITAIN'S TOP POLICE OFFICER MEETS PREMIER BOSS NEIL JOHNS



### Met Police Commissioner joins Premier team at SBD event

Britain's top police officer, London Met Commissioner Cressida Dick, took time out of her busy schedule to join Premier MD Neil Johns for a conversation about our portfolio of more than 300 Secured by Design steel doors at last year's **ATLAS19** SBD event in Cirencester. Premier was the only company to engage with the Commissioner, a bit of a coup for us and one which we felt proud and privileged to have had.

# Premier celebrating 10 years as members of SBD



Premier Security & Fire Consultants Ltd is celebrating 10 years of Secured by Design membership with production of their steel doors, windows, screens and gates at an all-time record.

The Essex-based company's SBD steel-door range covers fire protection, emergency exit, security and ventilation requirements and now includes thermally broken façade and fire **LPS1175 SR2; SR3 and SR4** rated designs.

Premier is the UK's leading supplier of **Secured by Design** accredited steel doors with more than 300 certificated variations. We design, fabricate and install security doors in residential developments, commercial properties, retail units, transport hubs, healthcare and education establishments and many other applications.

In January 2020, the company also began preliminary ballistic testing on their designs.



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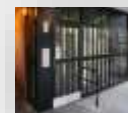
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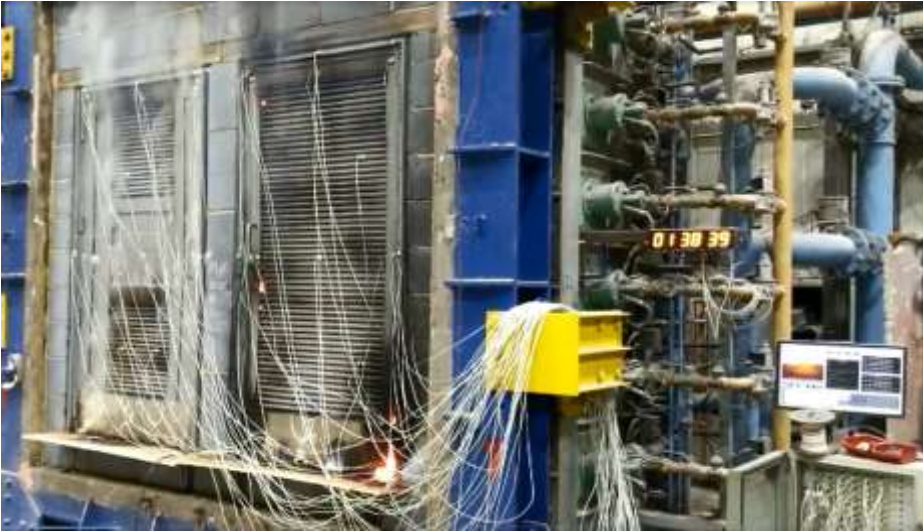


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**LPCB®**

**Premier Security & Fire Consultants Ltd**

delivered by **bre** Official BRE fire testing July 17th 2019

# Premier doors pass 120-min fire testing...



Premier Security & Fire's steel & glass doors, louvres and screens underwent a series of fire-testing with the world-renowned (BRE) British Research Establishment in July 2019 achieving some remarkable results.

Fire-testing in temperatures reaching 1000 degrees Celsius, our fully glazed doors achieved a LPS1175 SR2 (EI60, EI90) fire-rating while a new-

design tenants' steel street door passed a EI60-EI 120 rating.

A steel door with two 600 X 600mm louvres achieved LPS1175 SR2 90-minute fire-rating while our full 2000X1220 steel louvre passed a 60-minute rating .

The independent third-party testing was a major stepping stone towards Premier's dual certification for fire and security at SR3 standard.





# Premier's third-party fire-testing paves way for dual certification

The Grenfell Tower Inquiry has demanded a higher level of fire protection in multi-tenancy buildings in the UK.

The report was published in October 2019, but Premier Security & Fire Ltd has seen a considerable spike of interest in certificated, fire-rated doors and louvers over the past 18 months, way ahead of the report's findings.

Premier added to their portfolio of fire-rated doors, screens and louvers in July 2019 with independent third-party fire-testing with the British Research Establishment.

Those successful LPS1175 SR2 fire-tests will lay the groundwork for Premier's next series of certification, including dual-certification for fire and security SR3.

Already, Premier has collaborated with London Borough Councils, housing associations and developers interested in fire-resistance options, particularly Premier's LPS1175 SR3 steel, glass and louvre security doors tested to EI60 and EI90 fire standard. Our steel, residential front doors to the same fire standard are also currently being studied by architects and consultants for re-fit and new-build high-rise tower blocks in the capital.



*Premier's fully glazed doors achieved a LPS1175 SR2 (EI60, EI90) fire rating during tests with the BRE*



*Premier's 90 minute fire-rated Jansen 75 doors*



*Our 60-minute fire-rated Jansen 75 steel doors*

Fire-rated  
LPS1175 SR2  
LPS2081 SRB  
EI 90 and  
EI 120 mins



Jansen  
Profiles  
2019

# Premier begin 2020 with their first stage of ballistic tests



January 2020 saw Premier Security & Fire Ltd begin their first round of ballistic testing as they move towards adding a range of FB4 and FB6 certificated doors, windows and screens to their portfolio of steel security options.

Premier engaged testing experts DJ Goode to carry out preliminary ballistic

examinations on a range of steel infills, glass & frame variations and hinges to better understand how they react to ballistic assault. Premier's team of in-house designers and engineers will use that data to aid their research and development programme before further tests with DJ Goode in late Spring.

## Ballistic ratings explained

**EN1522/23 (1999) FB4** – Tested against hand guns with bullet calibre 0.357 Magnum and 0.44 Magnum

**EN1522/23 (1999) FB6** – Tested against rifles with bullet calibre 5.56 X 45 and 7.62 x 51





# Acoustic louvre doors now available with SR2 and SR3 security rating

Premier Security & Fire scored a first in 2019 when they became the UK's only supplier of certificated acoustic-rated steel louvre doors **WITH** LPS1175 SR2 and SR3 security rating.

Traditional acoustic louvre doors have been viewed as a potential security weak-link, but Premier's SR2 and SR3 testing with the **(BRE)** British Research Establishment has taken the product to a whole new level.

Premier is the UK's leading supplier of Secured by Design steel doors and they have brought their expertise and technological know-how to address the issues of security levels that dovetail with solutions that reach the desired sound and ventilation levels.



The Ilford, Essex based company successfully tested three security-acoustic louvres:

- ◆ AC1910-190mm 14dB (Rw)
- ◆ AC 300-300mm 19dB (Rw)



Premier's louvres doors  
have been  
tested to  
LPS1175 SR2  
60 and 90 min  
standard



# Bringing new levels of security to facade style and elegance



Premier Security & Fire Ltd has responded to the need for greater transparency and enhanced security in façades by bringing a series of LPS1175 glass and steel structures to market that reach SR2, SR3 and SR4 security classification. The façade designs are primarily aimed at retail premises and office

blocks but have also attracted attention from architects and designers in the residential sector as well as airport design. Essex-based Premier, which also manufactures a range of fire-rated and ballistic steel and glass security doors, windows and screens, has embraced significant advances in

security and safety glass to deliver designs that combine the highest level of steel security with aesthetically pleasing profiles and designs.

For more information, call Premier on 0208 559 8295. or check our website [www.premier-ssl.com](http://www.premier-ssl.com)





# Steel facade and curtain-walling systems deliver improved U-values with enhanced thermal technology

STEEL is the perfect material for creating high-level security door systems. Unfortunately, it is also an incredibly aggressive conductor of fluctuating temperatures which provides little insulation against the heat of the summer sun or the cold winter weather.

That is why Premier Security & Fire is now able to offer Secured by Design LPS1175 SR2 and LPS 2081 SRB steel facades and curtain walling that are thermally broken. SR3 and SR4 versions are due soon.

Thermally broken is where an additional material is integrated within the profile that conducts virtually no heat between the inside and outside frame – thus ensuring that even on the coldest winter days, the heat stays inside and the cold remains out.

Our recent testing with the BRE (Building Research Establishment) makes us the UK's only manufacturer of LPS1175 SR2 and LPS 2081 SRB façade, thermally broken steel doors.

In addition to temperature insulation, the thermal barrier also helps 'dampen' vibrations between the frames and therefore improving sound

Thermally Broken  
LPS1175  
LPS2081  
U-Value scope  
0.70 W/m<sup>2</sup>K  
1.2 W/m<sup>2</sup>K



In-

sulation. Many communal entrance steel door systems may have insulated and toughened glass, but what about the rest of the performance?

Insulated glass is effective indeed, but depending on the climate, partial insulation may not be enough. The solution? Premier's thermally broken LPS1175 SR2 and LPS 2081 SRB steel doors. Premier offers a fully insulated door system that can be completely thermally broken with insulated frames in addition to the glass.

Premier's Vrame Therm system sets new standards in thermal insulation and security. The triple glazing door system can offer the best heat transfer coefficient  $U_d = 0.70 \text{ W/m}^2\text{K}$ .

## Setting new

*PREMIER'S SBD thermally broken doors are available as an entrance door, fire exit door, access control door and high security door. Units can be integrated with a suite of shopfront or curtain walling sections and are ideal as a stand-alone door or as part of a glazed screen. Typically, thermally broken doors are used for:*

- **Shop Doors**
- **Office Doors**
- **Hotel Doors**
- **School Doors**
- **Hospital Doors**



## Premier's LPS1175 SR2 and LPS2081 SRB steel door façade systems achieve market-leading U-Values



1



2



3



5



6

- 1: Jansen 75 steel door
- 2: Door and letter system
- 3: SBD door
- 4: Internal fire door
- 5: Arched steel door
- 6: Stone-clad steel door
- 7: Industrial louvre range
- 8: Communal entrance



7



8





9



10



11



12



13



14

9: Internal fire door

13: LPS1175 SR2

10: Louvre doors

14: Communal entrance

11: Service fire door

15: Fire door (internal)

12: Copper facia

16: Integrated door entry



15



16

# Premier joins forces with Hammerglass of Sweden



PREMIER Security & Fire Consultants is an official supplier of Hammerglass products.

Hammerglass, which is made by specialists in Sweden, is 300 times stronger than glass and is half the weight.

It is available in 6, 8, 10, 12, 15, 17 and 20 mm sheets, and is recognised and licenced by Secured by Design and certified according to BS EN 356, Security Class P8B, which is equivalent to the highest safety rating for anti-burglary grilles and rolling shutters.

To obtain this classification the glass must withstand 70 blows with an axe. In the case of Hammerglass, the Swedish National Testing and Research Institute gave up the test after 72 blows and then had to use a forklift truck twice to pull the axe out of the glass!

Glazed doors and windows are the most vulnerable part of any building design. However, in the retail market, they are crucial to displaying merchandise as well as contributing to the overall aesthetics of a shop front.



## '300 times stronger than glass & half the weight'

In a changing world where gunfire, terrorist attacks, vandalism and burglary are increasingly becoming a part of everyday life, there is a growing need for advanced protective products.

Hammerglass Ballistic Protection comprises unique, lightweight ballistic-resistant solutions in protection classes BR4-NS and BR6-NS, where laminated glass sheets are combined with a Hammerglass sheet to provide the lowest possible weight and thickness.

Based on our experience and knowledge we are able to supply personal protection for risk objects within state and local authorities, industry and for the private citizen.

Our splinter-free solutions are extremely suitable for the protection of premises where threats may arise: Foreign embassies, national and local government offices, banks, jewellery stores and other retail outlets, hotels and private residences.



➔  
Premier's ballistic  
BR7 steel door





# Premier is the UK's ONLY supplier of fully-integrated, Secured by Design certified communal entrance door, letter plates and entry systems



Premier Security & Fire's Secured by Design communal entrance steel doors have been tested and successfully certificated in conjunction with a number of door entry and access control companies whose products now carry SBD certification if integrated with Premier products.

Our access control affiliates are Entrotag and KMS and our door entry partners are EIS Systems, Urmet, Entrotec, ISM and Videx. Premier Security & Fire Consultants can also offer SBD certificated Fire Switches and integrated letter box systems.

**Secured by Design**



**Official Police Security Initiative**

We pride ourselves in being recognised as a leading force in the world of Secured by Design, in fact we recently hosted a large group of SBD Design Out Crime Officers (DOCOS) where Premier MD Neil Johns delivered an informative CPD presentation explaining the latest products available to the building industry and where Premier's certificated steel doors and gates sit within the market.

The event was voted a resounding success and was featured heavily on the SBD official website.

## PREMIER'S CRITICAL COMPONENT PARTNERS INCLUDE



**Premier offers the UK's  
largest range of Secured  
by Design doors,  
windows and screens**



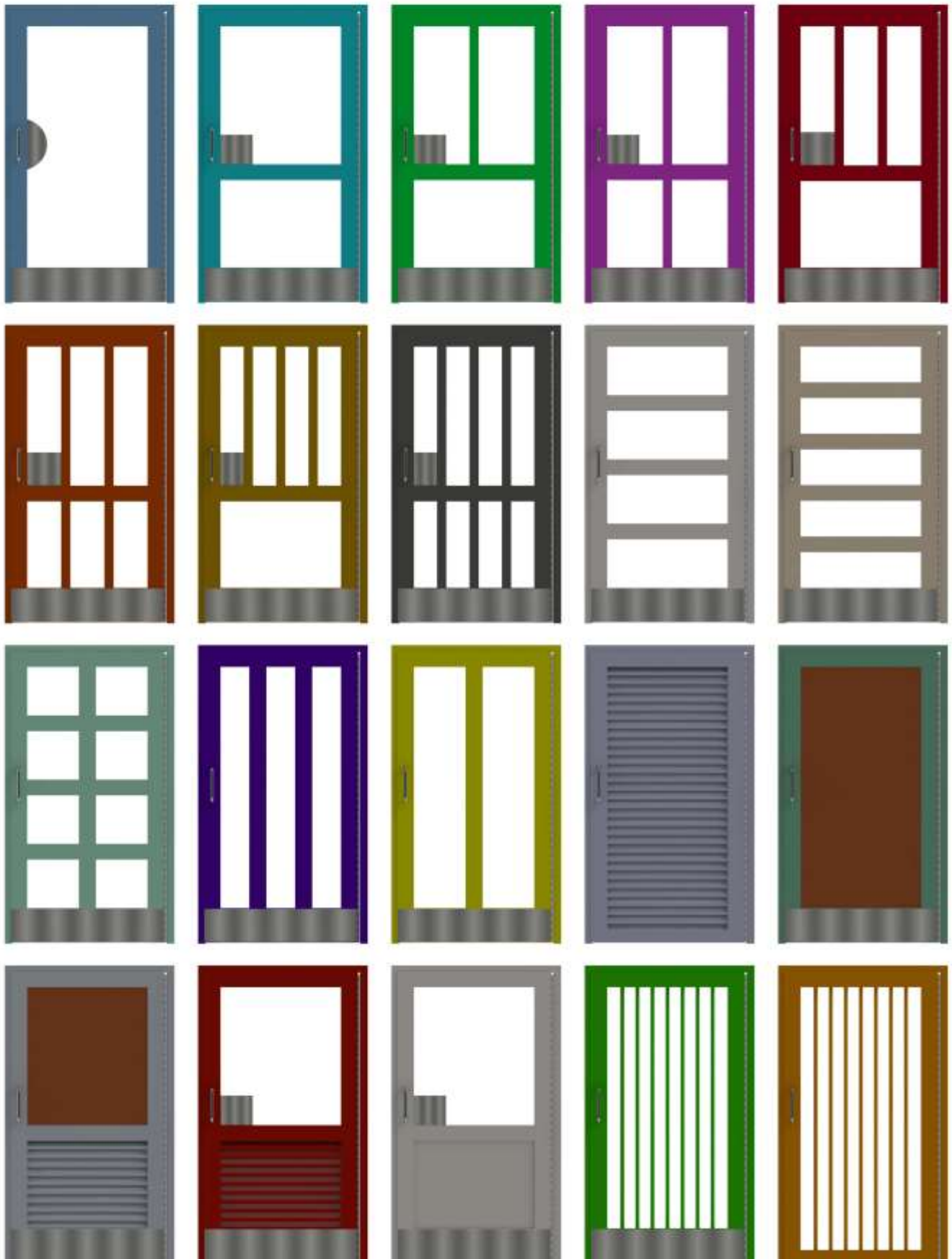
**Secured by Design**



**Official Police Security Initiative**



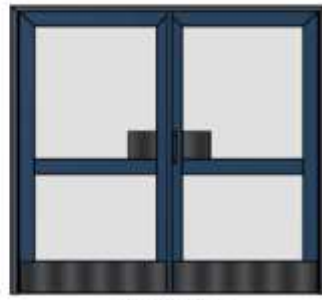
# Over 300 different styles of Secured by Design doors



PREMIER JANSEN SECTION DOUBLE DOOR CATALOGUE  
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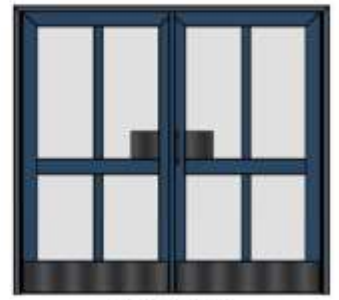
JANSEN-01-DD



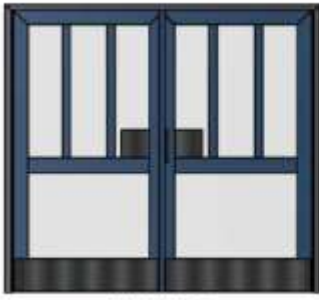
JANSEN-02-DD



JANSEN-03-DD



JANSEN-04-DD



JANSEN-05-DD



JANSEN-06-DD



JANSEN-07-DD



JANSEN-08-DD

# Premier Security & Fire delivering style & security

PREMIER INDUSTRIAL SINGLE DOOR CATALOGUE PART 1



INDUSTRIAL-01-SD



INDUSTRIAL-02-SD



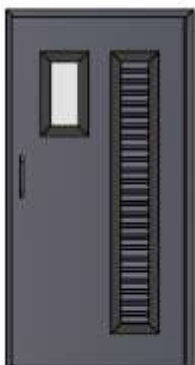
INDUSTRIAL-03-SD



INDUSTRIAL-04-SD



INDUSTRIAL-05-SD



INDUSTRIAL-06-SD



INDUSTRIAL-07-SD



INDUSTRIAL-08-SD



INDUSTRIAL-09-SD



INDUSTRIAL-10-SD

Our website [www.premier-ssl.com](http://www.premier-ssl.com) features our full range of communal entrance and industrial steel doors



## Premier's Product Range including Secured by Design



### LPS FIRE-RATED THERMALLY BROKEN FAÇADE DOORS

The UK's only supplier of BRE-tested thermally broken LPS1175 SR2 and LPS2081 SRB maglock steel door sets



### FIRE EXIT DOORS

Our quality range of fire-exit doors designed are available with a choice of industry leading panic bars, panic latches, external access provision and effective door control.



### JANSEN FD 30/60/90/120 MIN

The ideal door providing up to 120 minutes fire protection in critical building zones. Available with a full range of panic and fire exit hardware and in a choice of styles and colours.



### LOUVRED DOORS

Our sophisticated range of steel louver doors are designed for plant rooms, bin stores, machinery areas, substations and other internal or external applications.



### COMMUNAL ENTRANCE

High security entrance doors for social housing, public buildings or to dwellings where the specification calls for a Secured By Design entrance door.



### INDUSTRIAL DOORS

Dependable steel doors renowned in the construction industry for their security, longevity and engineering. Whatever your building and door requirements we have a door to suit.



### LPS 1175 SR2 THERMALLY BROKEN FAÇADE DOORS

Enhance the entrance to your premises with our quality range of steel community entrance doors, internal office screens with doors or contemporary front doors.



### BALLISTIC DOORS

January 2020 saw Premier Security & Fire Ltd begin their first round of ballistic testing as they move towards adding a range of FB4 and FB6 certificated doors, windows and screens to their portfolio of steel security options.

# Cheviot Estate, West Norwood



## PROJECT INFORMATION

### Construction Date

April 2016

### Location:

West Norwood, London SE27

### Categories:

PAS24 Security Doors, power-assisted closers, SBD Letter boxes

### Value:

£125k

**DURKAN**

Premier Security & Fire Consultants Ltd are the UK's leading provider of Secured by Design security door sets and we were proud to be engaged by experienced contractors Durkan to supply and install our products at this excellent assisted residential care centre and day centre for the elderly.

The Premier team supplied and installed the 28 internal doors as well as the PAS24 security entrance door with associated Secured by Design letter box installation.

The internal doors were all fitted with power-assisted closers.





# London Borough of Tower Hamlets



## PROJECT INFORMATION

### Work Engagement

December 2017

### Location:

East London

### Categories:

Communal Entrance Doors

Fire-rated landing doors

Electrical stores

### Value:

**£840k**

**Clients: LB Tower Hamlets &**



Premier Security & Fire Consultants has been the exclusive contractor engaged by the London Borough of Tower Hamlets to carry out regeneration works at their controlled residential high-rise blocks throughout the borough. Premier, based in Hainault, Essex have been contracted to supply and install external and internal landing door systems, many fitted with our preferred security glass product Hammerglass. We have fabricated and installed numerous LPS1175

SR2 main communal entrance security door systems as well as the installation of fire-rated landing area doors, all fabricated in steel.

Premier also manufactured several new concierge door and fire-rated service hatches using the Hammerglass high security glass system while also supplying and fitting internal fire-rated LPS 2081 doors and fire-rated lift-lobby doors.



# Tenants' steel front doors pass BRE fire testing

Premier Security & Fire Consultants Ltd has designed, manufactured and tested a new range of tenants' steel street doors offering high levels of both fire resistance and security.

The doors, which will carry Secured by Design certification, achieved a LPS1175 SR2 (EI60-EI120) minute fire-

rating after undergoing a series of fire-testing with the world-renowned BRE (British Research Establishment) in July 2019.

The steel doors, which also have the option of a vision panel, have already attracted attention from several London Borough Councils for multi-occupancy buildings.



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