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# LPCB Red Book



# 2

## Part: 2

### Fire doors and shutters

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## Introduction

BRE Global Ltd, based in the UK near London, is an independent third party organisation offering certification of fire, security and sustainability products and services to an international market. LPCB is the certification brand used for fire and security products and services. The LPCB mark is accepted worldwide. We have representative offices in China, India and Dubai. We are owned by the BRE Trust, a not-for-profit organisation.

LPCB listings can be accessed, free of charge, at [www.redbooklive.com](http://www.redbooklive.com).

RE Global additionally carries out:

- Fire Investigation
- Fire Risk Assessment
- Fire Safety Engineering
- Research
- Training

## LPCB Listings

Listings are given in sections which list related groups of products and services such as suppression, security and so on. Each section also summarises the technical basis for the certification of each product or service. The Red Book listings should always be used in conjunction with rules, regulations and design specifications required by the relevant Authority having jurisdiction.

Listings comprise:

Volume 1:

- Fire detection and alarm products, systems, and cables
- Manual fire extinguishing equipment
- Automatic sprinkler, water spray and deluge systems
- Fixed fire fighting products and systems
- Watermist systems
- Related installers

**Volume 2: (This Volume)**

- **Passive fire protection products**
- **Security protection products**
- **Fire doors and shutters**
- **Smoke and fire ventilation systems**
- **Security Assessments - SABRE**
- **Related installers**
- **Management Systems**
- **Construction products**

Listings are given in the name of the manufacturer or service provider, in alphabetical order. They can be downloaded free of charge from our website at [www.redbooklive.com](http://www.redbooklive.com).

## Updates

Certification of products and services are updated regularly. To ensure that you are using the most up to date information please refer to <<<<<<[www.redbooklive.com](http://www.redbooklive.com)>>>>>>



### What is Third Party Certification?

A frequent concern of stakeholders is in knowing whether a product will perform in accordance with the stated specifications. These concerns can involve such product attributes as safety, health or environmental impacts, durability, compatibility, suitability for intended purposes or for stated conditions, and other similar considerations. These issues can all be addressed through product certification.

Third party certification is a conformity assessment process, carried out by a body that is independent of both supplier and customer organisations. It provides confirmation that products and services have met and will continue to meet the requirements of specified standards and other normative documents.

LPCB third party product certification schemes are quality assurance schemes and comprise initial type testing and technical evaluation, assessment and surveillance of the manufacturer's quality system and factory production procedures, regular audit testing, labelling and listing.

Similarly, LPCB schemes for suppliers of services (installers) are also quality assurance schemes comprising a technical assessment of an installer's capability, assessment and surveillance of the installer's quality system and production procedures, regular inspection of completed installations and listing.

### Benefits of Third Party Certification

For specifiers, regulators, insurers, manufacturers and installers, the benefits of an LPCB approval are:

#### For specifiers and regulators:

- Risk reduction - specifying LPCB approved products and services demonstrates due-diligence and best endeavour and mitigates against possible accusations of negligence.
- Avoidance of costly mistakes - you can trust LPCB approved products and services to conform each and every time.
- Time - using Red Book Live to search for and assess products and services can save you time.

#### For manufacturers and installers:

- Increased global sales - LPCB approval is recognised and specified widely throughout the world. In some territories LPCB approval is a mandatory requirement.
- Added value of the product or service - LPCB approved products and services are recognised as providing added value given their ability to conform each and every time.
- Reduced liability - LPCB approved products and services demonstrate due-diligence which can reduce liability for both you and your customers.

### What does LPCB Certification offer?

LPCB certification is carried out against Loss Prevention Standards (LPS's). These LPS's include reference to BS, EN or ISO standards as appropriate. LPCB certification are level 5 schemes as detailed in ISO/ IEC 17067 with the added requirement to have a quality system certificated to ISO 9001.

The technical requirements of LPCB schemes are given in the Loss Prevention Standards (LPSs). These documents are drafted by LPCB technical experts in conjunction with appropriate external experts. They are then peer reviewed by representatives from trade bodies, regulators, insurers, specifiers, manufacturers and other suppliers. Finally these documents are approved for use by the BRE Global Governing Body; the Body that oversees all of the certification activities of BRE Global.

## VOLUME 2 LIST OF APPROVED PRODUCTS AND SERVICES

### Product schemes comprise:

- Initial type testing and evaluation of product.
- Approval and surveillance of the manufacturer's (or supplier's) quality management system to ISO 9001
- Assessment and surveillance of the manufacturer's (or supplier) factory production control system (FPC).
- Periodic audit testing of the product from either the factory or marketplace.
- Labelling or marking as appropriate.
- Listing on Red Book Live

### Installer schemes comprise:

- Technical assessment of the installation contractor's capability.
- Approval and surveillance of the contractor's quality management system to ISO 9001 or assessment against the requirements of the relevant Loss Prevention Standard where ISO 9001 is not appropriate.
- Regular surveillance inspections of on-going installations.
- The issue of Certificates of Conformity by the installer to demonstrate compliance for each installation.
- Listing in the Red Book.

### **The LPCB Mark - the Mark you can trust**

After certification of a product or service the manufacturer or service provider may place the LPCB certification mark, as shown below, on the product, packaging and literature etc.



Where LPCB holds accreditation through the United Kingdom Accreditation Service (UKAS), the certified company may include the UKAS symbol (the Crown and Tick) alongside the LPCB mark for certain applications e.g. promotional literature or material and stationery, as shown below.



(Full details of LPCB accreditation can be found on the UKAS website at [www.ukas.com](http://www.ukas.com))

Where for reasons of space or cost the use of the above full mark is not practical, then the following simplified mark may be applied directly to the product (for some schemes only). The LPCB scheme rules define how and where the marks can be used.



The products listed in Volume 2: Part 5 - Construction Products, are approved under our BRE Global Certification brand - the certification mark for this brand is:-



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*Part*

*2*

*FIRE DOORS, SHUTTERS  
AND INSTALLERS OF FIRE  
AND SECURITY DOORS*

# **PART 2: FIRE DOORS, SHUTTERS AND INSTALLERS OF FIRE AND SECURITY DOORS**

## **INTRODUCTION**

Fire doors and shutters contribute to the passive fire protection of buildings by maintaining the:

- fire separation of compartment walls, while allowing the passage of persons or objects
- fire separation in shafts or service ducts that penetrate compartment floors
- protection provided by walls forming protected routes for means of escape.

In addition to careful design and product selection, it is recommended that all products are installed and maintained by LPCB approved contractors who have demonstrated their competence.

## **Products**

Doors and shutter assemblies are approved in accordance with: LPS 1056: *Test and Evaluation Requirements for the Approval and Listing of Fire Doorsets, Lift Landing Doors and Shutter Assemblies.*

The fire testing element of this LPS is based on BS 476:Part 22 - *Fire Tests on Building Materials and Structures Part 22: Methods for Determination of the Fire Resistance of Non- Load bearing Elements of Construction*

EN 1634-1 *Fire resistance test for doors and shutter assemblies- Part 1: Fire doors and shutters* and EN 81-58 *Landing doors fire resistance test.*

LPS 1056 also includes requirements for the reliability testing of the door and shutter assemblies, and assessment procedures for doors and shutters that are too big to be directly fire tested.

## **Installation contractors**

LPCB approved installation contractors are assessed in accordance with: LPS 1271: *Requirements for LPCB Approval and Listing of companies installing fire and security doors, doorsets, shutters and active fire/smoke barriers.*

## **Maintenance contractors**

LPCB approved maintenance contractors who repair and maintain fire doors and shutters are approved in accordance with: LPS 1197: *Requirements for LPCB Approval and Listing of companies inspecting, repairing and maintaining fire and security doors, doorsets, shutters and active fire/smoke barriers.*

This section lists firebreak doorsets and shutters approved to:-

- LPS 1056 *Test and Evaluation requirements for the LPCB Approval and Listing of Fire Doorsets, Lift Landing Doors and Shutter Assemblies*. LPS 1056 is based upon relevant BS or European test criteria and not only looks at the fire integrity and insulation (where applicable) but also includes reliability cyclic tests and grading, or
- EN 81-58 *Landing doors fire resistance test*, and/or
- EN 1634-1 *Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware*. *Fire resistance test for door and shutter assemblies and openable windows*

For details of the specific fire resistance required for firebreak doors and shutters for different building types, see the *LPC Design Guide for the Fire Protection of Buildings:2000*.

Where insulation is marked as 0, this denotes that the insulation was not measured or that it could not be measured in accordance with the relevant standard.

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### **Alufire Sp.Z o.o.Sp.K**

Ul. Warszawka 64a, 87-148 Lysomice K. Torunia, , Poland  
Tel: +48 56 674 88 11 • Fax: +48 56 674 88 10  
E-mail: [biuro@alufire.pl](mailto:biuro@alufire.pl) • Website: <http://www.alufire.biz.pl/>

**Certificate No: 1406b to LPS 1056**

Product Name	LPCB Ref. No.
ALUFIRE EI30 single leaf	1406b/01
ALUFIRE EI30 double leaf	1406b/02
ALUFIRE EI60 single leaf	1406b/03
ALUFIRE EI60 double leaf	1406b/04

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

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### **Clark Door Limited**

Unit F Central, Kingmoor Park, Carlisle, Cumbria CA6 4SD, United Kingdom  
Tel: +44 (0)1228 522321 • Fax: +44 (0)1228 401854  
E-mail: [mail@clarkdoor.com](mailto:mail@clarkdoor.com) • Website: [www.clarkdoor.com](http://www.clarkdoor.com)

**Certificate No: 106a to LPS 1056 Issue 6**

### **Fireman**

Product Name	LPCB Ref. No.
Fireman Single leaf hinged doorset	106a/02
Fireman Double leaf hinged doorset	106a/03

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

## **PART 2: SECTION 1.1**

### **FIREBREAK DOORS AND SHUTTERS**

#### **Fort Engineering Ltd**

Unit E, Bramingham Business Park, Enterprise Way, Luton, Beds LU3 4BU, United Kingdom

Tel: +44 (0)1582 592541

E-mail: [info@fortengineering.co.uk](mailto:info@fortengineering.co.uk)

Certificate No: 1607a to LPS 1056: Issue 6

Product Name	Leaf Type	Maximum Leaf Size Height (m)	Maximum Leaf Size Width (m)	Maximum Leaf Size Area (m <sup>2</sup> )	Filling/Glazing	Fire Resistance EN 1634-1 Classification to EN 13501-2	LPCB Ref. No.
Fort 001	Insulated, single, hinged, active leaf	2100	1000	2.10	No	E <sub>l</sub> 230	1607a/01
Fort 002LP2S	Insulated, single, hinged, active leaf	2100	1000	2.10	No	E <sub>l</sub> 230	1607a/02

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

#### **Hart Door Systems**

Redburn Road, Westerhope Industrial Estate, Westerhope, Newcastle upon Tyne NE5 1PJ, United Kingdom

Tel: +44 (0)191 214 0404 • Fax: +44 (0)191 271 1611

E-mail: [info@hartdoors.com](mailto:info@hartdoors.com) • Website: [www.hartdoors.com](http://www.hartdoors.com)

Certificate No: 016d to LPS 1056 Issue 6

#### **Firebrand**

Product Name	Door Type	Range of Roller Shutter Height (mm)	Range of Roller Shutter Width (mm)	Reliability (self closing durability ref LPS 1056 clause 3.6)	Fire Resistance (min) EN 1634-1 Integritiy	LPCB Ref. No.
Firebrand	Face-fixed rolling shutter	1200	6000	No performance determined	30 and 60	016d/01
	Face-fixed rolling shutter	3000	3000	No performance determined	30, 60, 120 and 240	
	Face-fixed rolling shutter	3672	8000	No performance determined	30 and 60	
	Face-fixed rolling shutter	3672	9000	No performance determined	30 and 60	
	Face-fixed rolling shutter	3672	10000	No performance determined	30 and 60	
	Face-fixed rolling shutter	4300	5251	No performance determined	30, 60, 120 and 240	
	Face-fixed rolling shutter	4500	4151	No performance determined	30, 60, 120 and 240	
	Face-fixed rolling shutter	5500	5900	No performance determined	30, 60, 120 and 240	
	Face-fixed rolling shutter	7000	7000	No performance determined	30, 60, 120 and 240	

**PART 2: SECTION 1.1**  
FIREBREAK DOORS AND SHUTTERS

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

**Hörmann KG Freisen**

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E-mail: [k.schmitt.frs@hoermann.de](mailto:k.schmitt.frs@hoermann.de) • Website: [www.hoermann.de](http://www.hoermann.de)

**Certificate No: 655a to LPS 1056: Issue 6.2**

Product Name	Door Type	Vision Panel Glass Type	Maximum Leaf Size (see certificate note 11) Height (mm)	Maximum Leaf Size (see certificate note 11) Width (mm)	Maximum Leaf Size (see certificate note 11) Area (m <sup>2</sup> )	Vision Panel Max Clear View Height (mm) at View Height (mm)	Vision Panel Max Clear View Width (mm)	Vision Panel Max Clear View Area (m <sup>2</sup> )	Transom Panel Option Available (see certificate note 6)	Fire Resistance (min) BS 476 Part 22 Integrity / Insulation	LPCB Ref. No.
HBS 60 C-1	Single Leaf Hinged Door	6.5mm Georgian-wired	2487	1242	3.088	937	522	0.40	Yes	60 / 0	655a/07
HBS 60 C-2	Double Leaf Hinged Door	6.5mm Georgian-wired	2487	1242	3.088	937	522	0.40	Yes	60 / 0	655a/08
HBS 90 C-1	Single Leaf Hinged Door	6.0mm Pyran S	2487	1242	3.088	1002	264	0.22	Yes	90 / 0	655a/09
HBS 90 C-2	Single Leaf Hinged Door	6.5mm Georgian-wired	2487	1242	3.088	781	435	0.34	Yes	90 / 0	655a/10
HBS 120 C-1	Double Leaf Hinged Door	6.5mm Georgian-wired	2487	1242	3.088	781	435	0.34	Yes	90 / 0	655a/11
HBS 120 C-2	Single Leaf Hinged Door	6.0mm Pyran S	2487	1242	3.088	1002	264	0.22	Yes	120 / 0	655a/12
HBS 30 D-1	Double Leaf Hinged Door	6.0mm Pyran S	2487	1242	3.088	1002	264	0.22	Yes	120 / 0	655a/12
HBS 30 D-1	Single Leaf Hinged Door	Promaglas 90/35 Type 1.0	4225	1950	6.580	2085	1080	2.25	No	30 / 0	655a/13
HBS 60 D-1	Single Leaf Hinged Door	Promaglas 90/35 Type 1.0	4062	1875	6.330	2085	1080	2.25	No	60 / 0	655a/14
HBS 90 D-1	Single Leaf Hinged Door	Promaglas 90/35 Type 1.0	3770	1740	5.850	2085	1080	2.25	No	90 / 0	655a/15
HBS 30 F-2	Double Leaf Hinged Door	-	3700	1694	5.69	-	-	-	No	30 / 30	655a/16
HBS 60 F-2	Double Leaf Hinged Door	-	3700	1694	5.69	-	-	-	No	60 / 30	655a/17
HBS 90 F-2	Double Leaf Hinged Door	-	3458	1583	5.21	-	-	-	No	90 / 30	655a/18

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

## PART 2: SECTION 1.1

### FIREBREAK DOORS AND SHUTTERS

#### LBS Security Services Limited T/A LBS Group

Unit 6, Sterling Trading Estate, Rainham Road South, Dagenham, Essex RM10 8TX, United Kingdom

Tel: +44 (0)208 526 8572 • Fax: +44 (0)208 984 0378

E-mail: sales@lbsgroup.co.uk • Website: www.lbsgroup.co.uk

Certificate No: 247b to LPS 1056 Issue 6.2

#### Fireguard

Product Name	Type	Maximum Clear Height (m)	Maximum Clear Width (m)	Maximum Area (m <sup>2</sup> )	Fire Resistance Integrity (Insulation min)	LPCB Ref. No.
Fireguard	Rolling Shutter	3.5	10	35	120	247b/01
	Rolling Shutter	6	6	36	240	
	Rolling Shutter	7	7	49	120	

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

#### Mercian Shutters Limited

Pearsall Drive, Brades Road Industrial Estate, Oldbury, West Midlands B69 2RA, United Kingdom

Tel: +44 (0)121 544 6124 • Fax: +44 (0)121 552 6793

E-mail: info@merciandoors.co.uk; roger.gear@merciandoors.co.uk • Website: www.merciandoors.co.uk

Certificate No: 355b to LPS 1056: Issue 5 excluding installation

#### Fire rated shutters

Product Name	Spec.	Door Type	Max Height (m)	Max Width (m)	Max Area (m <sup>2</sup> )	Fire Resistance (min) BS 476: Part 22 Integrity	Fire Resistance (min) BS 476: Part 22 Insulation	LPCB Ref. No.
SF Series	4	Rolling shutter	7.00	7.00	49.00	60 & 120	0	355b/01

#### Notes:

- SF series rolling shutters ref 355b/01 - Reference must be made to assessment report no CC242948 issue 2 dated 11 June 2008 to confirm component dimensions relevant to the system size and fire resistance required.

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the product name in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

#### Premier SS Limited

Unit 2, 19-21 Roebuck Road, Hainault Business Park, Hainault, Essex IG6 3TU, United Kingdom

Tel: +44 (0)20 8559 8295 • Fax: +44 (0)20 8502 6888

E-mail: sales@premier-ssl.com • Website: www.premier-ssl.com

Certificate No: 1097f to LPS 1056 Issue 6

**PART 2: SECTION 1.1**  
FIREBREAK DOORS AND SHUTTERS

**Premier Fire Rated**

Product Name	Leaf Type	Maximum Opening Size Height (mm)	Maximum Opening Size Width (mm)	Maximum Opening Size Area (m <sup>2</sup> )	Filling/Glazing	Fire Resistance Classification to EN13501-2	LPCB Ref. No.
Premier Fire Rated Fully Glazed	Single active leaf, hinged, glazed	2547	1311	3.03	One layer of 6mm-thick Hammerglass (902mm x 1962mm) and one layer of Pyroguard T-E160 33mm-thick fire-rated glass (905mm x 1965mm)	EI <sub>2</sub> 60-C0	1097f/01
	Single active leaf, hinged, glazed	2547	1311	3.03	One layer of 6mm-thick Hammerglass (902mm x 1962mm) and one layer of Pyroguard T-E160 33mm-thick fire-rated glass (905mm x 1965mm)	E90-C0	
Premier Fire Rated Solid	Single active leaf, hinged, insulated	2490	1311	2.96	2mm steel sheet against the lip, two layers of 12.5mm Fermacell fire board, two layers of 10mm Fermacell fire board and a 1mm steel sheet	EI <sub>2</sub> 60-C0	1097f/02
Premier Fire Rated Louvre 1	Single active leaf, hinged, louvred	2215	1140	2.53	A 1801mm x 891mm Premier Fire Grille ('Dufaylite Fireblock Ultra fire grille')	E60-C0	1097f/03
Premier Fire Rated Louvre 2	Single active leaf, hinged, louvred	2490	1334	3.01	Two 600mm x 600mm x 38mm-deep Premier Fire Grille (Dufaylite Fireblock Ultra fire grille). The remaining opening between Premier Fire Grille is filled 2mm steel sheet against the lip, two sheets of 12.5mm Fermacell board and one sheet of 1mm steel fitted from the exposed face	E90-C0	1097f/04

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

**Sunray Engineering Limited**

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E-mail: [sales@sunraydoors.co.uk](mailto:sales@sunraydoors.co.uk) • Website: [www.sunraydoors.co.uk](http://www.sunraydoors.co.uk)

Certificate No: 234b to LPS 1056: Issue 6.1

**Fire rated doors**

Product Name	Door Type	Max Height (m)	Max Width (m)	Max Area (m <sup>2</sup> )	Vision panel glass type	Vision panel maximum clear view height (mm <sup>2</sup> )	Vision panel maximum clear view width (mm <sup>2</sup> )	Vision panel maximum clear view area (m <sup>2</sup> )	Fire resistance (min) BS 476: Part 22 Integrity/Insulation	LPCB Ref. No.
ExcluDoor 4	Single-leaf hinged door	2.250	1.050	2.400	-	-	-	-	30 / 0	234b/01
ExcluDoor 4 Mk2 FR	Single-leaf hinged door	2.702	1.328	3.25	ExcluGlass 4 Vision Panel	-	-	-	180 / 0	234b/02
	Single-leaf hinged door	2.350	1.155	2.71	-	-	-	-	240 / 0	
	Single-leaf hinged door	2.702	1.328	3.25	ExcluGlass 4 Vision Panel	280	380	0.1064	60 / 0	
	Double-leaf hinged door	2.702	1.328	3.25	ExcluGlass 4 Vision Panel	280	380	0.1064	60 / 0	234b/03
	Double-leaf hinged door	2.702	1.328	3.25	-	-	-	-	240 / 0	
	Double-leaf Unequal width hinged door	2.702	1.328	3.25	ExcluGlass 4 Vision Panel	280	380	0.1064	60 / 0	

# PART 2: SECTION 1.1

## FIREBREAK DOORS AND SHUTTERS

Product Name	Door Type	Max Height (m)	Max Width (m)	Max Area (m <sup>2</sup> )	Vision panel glass type	Vision panel maximum clear view height (mm <sup>2</sup> )	Vision panel maximum clear view width (mm <sup>2</sup> )	Vision panel maximum clear view area (m <sup>2</sup> )	Fire resistance (min) BS 476: Part 22 Integrity/Insulation	LPCB Ref. No.
	Unequal width Double-leaf hinged door	2.702	1.328	3.25	-	-	-	-	240 / 0	

### Notes:

#### For BS 476: Part 22 applications

- LPCB Ref 234b/01, 234b/02 and 234b/03 are also certified to Security Rating 4 against the requirements of LPS 1175.
- Sunray Engineering Ltd is also approved to LPS 1271 for installation of fire and security doors, see approval listing for details.
- LPCB Ref No. 234b/02 and 234b/03, Doorsets are approved to withstand a fire exposure to the closing side only as detailed in BRE Assessment CC 285805B
- LPCB Ref No. 234b/02 and 234b/03, may be fitted with one or more Eurospec SWE1010 stainless steel door viewers.
- LPCB Ref No 234b/02 and 234b/03, the ExcluDoor 4 Mk2, double leaf doorset, may have a vision panel installed in either the passive or the active leaf.

Certificate No: 234b to LPS 1056: Issue 6.1

### Fire rated doors

Product Name	Door Type	Max leaf Height (m)	Max leaf Width (m)	Max leaf Area (m <sup>2</sup> )	Vision panel glass type	Vision panel maximum clear view height (mm <sup>2</sup> )	Vision panel maximum clear view width (mm <sup>2</sup> )	Vision panel maximum clear view area (m <sup>2</sup> )	Fire resistance (min) EN 1634-1:2008 Integrity / Insulation	LPCB Ref. No.
ExcluDoor 4, Mk2 FR	Single-leaf hinged door	2.702	1.328	3.25	ExcluGlass 4 Vision Panel	-	-	-	180 / 0	234b/02
ExcluDoor 4 Mk2 FR	Single-leaf hinged door	2.350	1.155	2.71	-	-	-	-	240 / 0	
	Single-leaf hinged door	2.702	1.328	3.25	ExcluGlass 4 Vision Panel	280	380	0.1064	60 / 0	
	Double-leaf hinged door	2.702	1.328	3.25	ExcluGlass 4 Vision Panel	280	380	0.1064	60 / 0	234b/03
	Double-leaf hinged door	2.702	1.328	3.25	-	-	-	-	240 / 0	
	Unequal width Double-leaf hinged door	2.702	1.328	3.25	ExcluGlass 4 Vision Panel	280	380	0.1064	60 / 0	
	Unequal width Double-leaf hinged door	2.702	1.328	3.25	-	-	-	-	240 / 0	
ExcluDoor 3 Mk3 FR	Single-leaf hinged door	2.702	1.328	3.25	-	-	-	-	180 / 0	234b/04
	Single-leaf hinged door	2.350	1.155	2.71	-	-	-	-	240 / 0	
	Single-leaf hinged door	2.702	1.328	3.25	ExcluGlass 4 Vision Panel	280	380	0.1064	240 / 0	
	Double-leaf hinged door	2.702	1.328	3.25	-	-	-	-	340 / 0	234b/05
	Double-leaf hinged door	2.702	1.328	3.25	ExcluGlass 4 Vision Panel	280	380	0.1064	60 / 0	
	Unequal width Double-leaf hinged door	2.702	1.328	3.25	-	-	-	-	240 / 0	
	Unequal width Double-leaf hinged door	2.702	1.328	3.25	ExcluGlass 4 Vision Panel	280	380	0.1064	60 / 0	

### Notes:

#### For EN 1634-1:2008 applications

- LPCB Ref: 234b/02, 234b/03, 234b/04 and 234b/05 Doorsets may be fitted with a plain outer face so that there is no method of external access.
- LPCB Ref: 234b/02, 234b/03, 234b/04 and 234b/05 are also certificated to Security Rating 4 against the requirements of LPS 1175.
- Sunray Engineering Ltd is also approved to LPS 1271 for installation of fire and security doors, see approval listing for details.
- LPCB ref no 234b/02, 234b/03, 234b/04 and 234b/05, Doorsets are approved to withstand a fire exposure to the closing side only as detailed in BRE Assessment CC 285805A
- LPCB ref no 234b/02, 234b/03, 234b/04 and 234b/05 may be fitted with one or more Eurospec SWE1010 stainless steel door viewers.
- LPCB ref no 234b/02, 234b/03, 234b/04 and 234b/05, the ExcluDoor 4 MK2, double leaf doorsets, may only have the vision panel installed in the active leaf.
- LPCB Ref: 234b/02, 234b/03, 234b/04 and 234b/05, Doorsets are approved with the following Surelock Slimline three-point lock system as shown below.



**PART 2: SECTION 1.1**  
FIREBREAK DOORS AND SHUTTERS

Description	Code	Entry			Exit				
		Key	Access control	Combination	Key	Turnknob	Access control	Panic	Emergency
3-point bolting	SL304	*						√	
3-point bolting	SL305	*							√
3-point deadlocking	SL301	√			√			√	
3-point deadlocking	SL303					√		√	
3-point deadlocking	SL310	√							
3-point deadlocking	SL311	√			√			√	
3-point deadlocking	SL313	√				√		√	
3-point deadlocking	SL314	√						√	
3-point deadlocking	SL315	√							√
3-point deadlocking	SL320	*	√						
3-point deadlocking	SL321	*	√		√	√	√	√	
3-point deadlocking	SL322	*	√				√		
3-point deadlocking	SL323	*	√			√	√	√	
3-point deadlocking	SL324	*	√					√	
3-point deadlocking	SL325	*	√						√
3-point deadlocking	SL330			√					
3-point deadlocking	SL335			√					√
√ - included as standard									
* - optional enhancement									

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Certificate No: 450g to LPS 1056: Issue 6

# PART 2: SECTION 1.1

## FIREBREAK DOORS AND SHUTTERS

Product Name	Door Type	Maximum Leaf Size (per leaf) Height (mm)	Maximum Leaf Size (per leaf) Width (mm)	Maximum Leaf Size (per leaf) (m <sup>2</sup> )	Door Hardware Variations	BS 476: Part 22 Fire Resistance (minutes) Integrity/Insulation	Reliability (self closing Durability Ref LPS 1056 Clause 3.6)	LPCB Ref. No.
Sentinel UltraSecure	DS1/LV single leaf outward opening hinged doorset uninsulated	2200	940	2.06	SM(3), SM(4), SM(6), SM(7), SM(10), SM(13), SM(14), SM(16), SM(17), SM(20), SM(23), SM(24), SM(26), SM(27) & SM(30)	240 / 0	No performance determined	450g/01
	DS1/LV single leaf outward opening hinged doorset uninsulated	2640	1128	2.58	SM(3), SM(4), SM(6), SM(7), SM(10), SM(13), SM(14), SM(16), SM(17), SM(20), SM(23), SM(24), SM(26), SM(27) & SM(30)	120 / 0	No performance determined	
	DS2/LV double leaf outward opening hinged doorset uninsulated	2215	975	2.15	SM(3), SM(4), SM(6), SM(7), SM(10), SM(13), SM(14), SM(16), SM(17), SM(20), SM(23), SM(24), SM(26), SM(27) & SM(30)	240 / 0	No performance determined	450g/02
	DS2/LV double leaf outward opening hinged doorset uninsulated	2768	1218	2.80	SM(3), SM(4), SM(6), SM(7), SM(10), SM(13), SM(14), SM(16), SM(17), SM(20), SM(23), SM(24), SM(26), SM(27) & SM(30)	120 / 0	No performance determined	

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the product name in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

This section lists lift landing doors approved to LPS 1056 *Test and Evaluation requirements for the LPCB Approval and Listing of Fire Doorsets, Lift Landing Doors and Shutter Assemblies*. LPS 1056 is based upon relevant BS or European test criteria and not only looks at the fire integrity and insulation (where applicable) but also includes reliability cyclic tests and grading.

Currently there are no products listed in this section.

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Certificate No: 1418b to EN 81-58:2018

### Lift Landing Doors

Product Name	Door Type (See Certificate Note 1)	Frame Type (See Certificate Note 6)	Maximum Door Width and Height (mm)	Glass Type	Glass Clear View Dimensions Width x Height (mm x mm)	Glass Location	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 5) Interglry / Insulation / Radiation	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 5) Designed to Satisfy	LPCB Ref. No.
KES800 (glazed)	AMDL1	Narrow frame, frame	1150x2400	17.3mm Pyrobel 16, 1.52mm plastic film, 5mm toughened glass	449x2180	Both door panels	30/30/30	E30; EI30; EW30	1418b/01
	AMDL1	Narrow frame, frame	1270x2400	6mm Pyran S, 1.52mm plastic film, 4mm toughened glass	523x2198	Both door panels	60/0/30	E60;EW30	
	AMDL1	Narrow frame, frame	1430x2415	6mm Pyran S, 1.52mm plastic film, 4mm toughened glass	150x800	Left or right door leaf	120/0/60	EI20; EW60	
	AMDL1	Narrow frame, frame	1430x2415	6mm Pyran S, 1.52mm plastic film, 4mm toughened glass	150x800	Both door panels	120/0/60	EI20; EW60	
	AMDL2	Narrow frame, frame	1150x2400	17.3mm Pyrobel 16, 1.52mm plastic film, 5mm toughened glass	449x2180	Both door panels	30/30/30	E30; EI30; EW30	

## PART 2: SECTION 1.2

### LIFT LANDING DOORS

Product Name	Door Type (See Certificate Note 1)	Frame Type (See Certificate Note 6)	Maximum Door Width and Height (mm)	Glass Type	Glass Clear View Dimensions Width x Height (mm x mm)	Glass Location	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 5) Integrity / Insulation / Radiation	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 5) Designed to Satisfy	LPCB Ref. No.
	AMDL2	Narrow frame, frame	1270x2400	6mm Pyran S, 1.52mm plastic film, 4mm toughened glass	523x2198	Both door panels	60/0/30	E60; EW30	
	AMDL2	Narrow frame, frame	1300x2400	6mm Pyran S, 1.52mm plastic film, 4mm toughened glass	150x180	Fast or slow door leaf	120/0/60	EI20; EW60	
	AMDL2	Narrow frame, frame	1300x2400	6mm Pyran S, 1.52mm plastic film, 4mm toughened glass	150x180	Both door panels	120/0/60	EI20; EW60	
	AMDL3	Narrow frame, frame	1900x2400	6mm Pyran S, 1.52mm plastic film, 4mm toughened glass	363x2198	All four panels	60/0/0	E60	
	AMDL3	Narrow frame, frame	1800x2400	6mm Pyran S, 1.52mm plastic film, 4mm toughened glass	150x800	left or right fast panel	120/0/60	EI20; EW60	
	AMDL3	Narrow frame, frame	1800x2400	6mm Pyran S, 1.52mm plastic film, 4mm toughened glass	150x800	Both fast panels	120/0/60	EI20; EW60	

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

Certificate No: 1418c to EN 81-58:2018

#### Lift Landing Doors

Product Name	Door Type (See Certificate Note 1)	Frame Type (See Certificate Note 8)	Door Panel Insulation	Lintel Insulation	Side Posts/Side Panel Insulation	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 7) Integrity / Insulation	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 7) Designed to Satisfy	LPCB Ref. No.
KES800 (insulated)	AMDL1	Narrow Frame	16mm Gipsbifire K	None	None	30/30	EI30	1418c/01

## PART 2: SECTION 1.2

### LIFT LANDING DOORS

Product Name	Door Type (See Certificate Note 1)	Frame Type (See Certificate Note 8)	Door Panel Insulation	Lintel Insulation	Side Posts/Side Panel Insulation	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 7) Integrity / Insulation	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 7) Designed to Satisfy	LPCB Ref. No.
AMDL1		Narrow Frame	20mm Microtherm	None	None	60/60	EI60	
AMDL1		Narrow Frame	18mm Liftbifire	None	None	60/60	EI60	
AMDL1		Narrow Frame	26mm Liftbifire	None	None	120/120	EI120	
AMDL1		Narrow frame	26mm Safeinsul SP180	None	None	120/120	EI120	
AMDL1		Frame	16mm Gipsbifire K	40mm Paroc Slab	25mm Paroc Slab	30/30	EI30	
AMDL1		Frame	20mm Microtherm	40mm Paroc Slab	25mm Paroc Slab	60/60	EI60	
AMDL1		Frame	18mm Liftbifire	40mm Paroc Slab	25mm Paroc Slab	60/60	EI60	
AMDL1		Front	16mm Gipsbifire K	40mm Paroc Slab for lintel heights up to 195mm, 25mm Insulfrax + 25mm Paroc Slab for lintel heights over 195mm	16mm Gipsbifire K	30/30	EI30	
AMDL1		Front	20mm Microtherm	40mm Paroc Slab for lintel heights up to 195mm, 25mm Insulfrax + 25mm Paroc Slab for lintel heights over 195mm	20mm Microtherm	60/60	EI60	
AMDL1		Front	18mm Liftbifire	40mm Paroc Slab for lintel heights up to 195mm, 25mm Insulfrax + 25mm Paroc Slab for lintel heights over 195mm	18mm Liftbifire	60/60	EI60	
AMDL2		Narrow Frame	16mm Gipsbifire K	None	None	30/30	EI30	
AMDL2		Narrow Frame	20mm Microtherm	None	None	60/60	EI60	
AMDL2		Narrow Frame	18mm Liftbifire	None	None	60/60	EI60	
AMDL2		Narrow Frame	26mm Liftbifire	None	None	120/120	EI120	
AMDL2		Narrow frame	26mm Safeinsul SP180	None	None	120/120	EI120	
AMDL2		Frame	16mm Gipsbifire K	40mm Paroc Slab	25mm Paroc Slab (trailing) 25mm/30mm Paroc Slab (slam)	30/30	EI30	

## PART 2: SECTION 1.2

### LIFT LANDING DOORS

Product Name	Door Type (See Certificate Note 1)	Frame Type (See Certificate Note 8)	Door Panel Insulation	Lintel Insulation	Side Posts/Side Panel Insulation	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 7) Integrity / Insulation	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 7) Designed to Satisfy	LPCB Ref. No.
AMDL2	Frame	Frame	20mm Microtherm	40mm Paroc Slab	25mm Paroc Slab (trailing) 25mm/30mm Paroc Slab (slam)	60/60	EI60	
AMDL2	Frame	Frame	18mm Liftbifire	40mm Paroc Slab	25mm Paroc Slab (trailing) 25mm/30mm Paroc Slab (slam)	60/60	EI60	
AMDL2	Front	Frame	16mm Gipsbifire K	40mm Paroc Slab for lintel heights up to 195mm, 25mm Insulfrax + 25mm Paroc Slab for lintel heights over 195mm	16mm Gipsbifire K (trailing) 25mm/30mm Paroc Slab (slam)	30/30	EI30	
AMDL2	Front	Frame	20mm Microtherm	40mm Paroc Slab for lintel heights up to 195mm, 25mm Insulfrax + 25mm Paroc Slab for lintel heights over 195mm	20mm Microtherm (trailing) 25mm/30mm Paroc Slab (slam)	60/60	EI60	
AMDL2	Front	Frame	18mm Liftbifire	40mm Paroc Slab for lintel heights up to 195mm, 25mm Insulfrax + 25mm Paroc Slab for lintel heights over 195mm	20mm Microtherm (trailing) 25mm/30mm Paroc Slab (slam)	60/60	EI60	
AMDL3	Narrow Frame	Frame	16mm Gipsbifire K	None	None	30/30	EI30	
AMDL3	Narrow Frame	Frame	20mm Microtherm	None	None	60/60	EI60	
AMDL3	Narrow Frame	Frame	18mm Liftbifire	None	None	60/60	EI60	
AMDL3	Narrow Frame	Frame	26mm Liftbifire	None	None	120/120	EI120	
AMDL3	Narrow frame	Frame	26mm Safeinsul SP180	None	None	120/120	EI120	
AMDL3	Frame	Frame	16mm Gipsbifire K	40mm Paroc Slab	25mm Paroc Slab	30/30	EI30	
AMDL3	Frame	Frame	20mm Microtherm	40mm Paroc Slab	25mm Paroc Slab	60/60	EI60	
AMDL3	Frame	Frame	18mm Liftbifire	40mm Paroc Slab	25mm Paroc Slab	60/60	EI60	

**PART 2: SECTION 1.2**

## LIFT LANDING DOORS

Product Name	Door Type (See Certificate Note 1)	Frame Type (See Certificate Note 8)	Door Panel Insulation	Lintel Insulation	Side Posts/Side Panel Insulation	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 7) Integrity / Insulation	Fire Resistance (Minutes) (EN81-58) (See Certificate Note 7) Designed to Satisfy	LPCB Ref. No.
AMDL3	Front		16mm Gipsbifire K	40mm Paroc Slab for lintel heights up to 195mm, 25mm Insulfrax + 25mm Paroc Slab for lintel heights over 195mm	16mm Gipsbifire K	30/30	EI30	
AMDL3	Front		20mm Microtherm	40mm Paroc Slab for lintel heights up to 195mm, 25mm Insulfrax + 25mm Paroc Slab for lintel heights over 195mm	20mm Microtherm	60/60	EI60	
AMDL3	Front		18mm Liftbifire	40mm Paroc Slab for lintel heights up to 195mm, 25mm Insulfrax + 25mm Paroc Slab for lintel heights over 195mm	18mm Liftbifire	60/60	EI60	

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

Certificate No: 1418a to EN 81-58:2018

**Lift Landing Doors**

Product Name	Door Type (See Certificate Note 1)	Frame Type (See Certificate Note 9)	Supporting Construction	Minimum Opening Width (mm)	Maximum Opening Width (mm)	Maximum Opening Height (mm)	Fire Resistance (minutes) (EN81-58) (See Certificate Note 6) Integrity / Insulation / Radiation	Fire Resistance (minutes) (EN81-58) (See Certificate Note 6) Designed to Satisfy	LPCB Ref. No.
KES800 (non-insulated)	AMDL1	Narrow frame, front	Masonry or concrete	700	1300	2760	120/0/60	E120, EW60	1418a/01
	AMDL1	Narrow frame, front	Masonry or concrete	980	1500	3000	120/0/60	E120, EW60	
	AMDL1	Narrow frame	Masonry or concrete	980	1500	3450	60/0/0	E60	
	AMDL1	Narrow frame	Drywall	840	1500	2875	90/0/60	E90, EW60	
	AMDL2	Narrow frame, front	Masonry or concrete	700	1300	2760	120/0/60	E120, EW60	

## PART 2: SECTION 1.2

### LIFT LANDING DOORS

Product Name	Door Type (See Certificate Note 1)	Frame Type (See Certificate Note 9)	Supporting Construction	Minimum Opening Width (mm)	Maximum Opening Width (mm)	Maximum Opening Height (mm)	Fire Resistance (minutes) (EN81-58) (See Certificate Note 6) Integrity / Insulation / Radiation	Fire Resistance (minutes) (EN81-58) (See Certificate Note 6) Designed to Satisfy	LPCB Ref. No.
	AMDL2	Narrow frame, frame, front	Masonry or concrete	840	1500	2875	120/0/60	E120, EW60	
	AMDL2	Narrow frame	Drywall	840	1500	2875	120/0/30	E120, EW30	
	AMDL3	Narrow frame, frame, front	Masonry or concrete	1200	1820	2800	120/0/60	E120, EW60	
	AMDL3	Narrow frame, frame, front	Masonry or concrete	1700	3000	3000	120/0/30	E120, EW30	
	AMDL3	Narrow frame, frame, front	Masonry or concrete	1700 <sup>(see certificate note 5)</sup>	3000 <sup>(see certificate note 5)</sup>	3000 <sup>(see certificate note 5)</sup>	120/0/60 <sup>(see certificate note 5)</sup>	E120, EW60	
	AMDL4	Narrow frame, frame, front	Masonry or concrete	900	1170	2760	120/0/60	E120, EW60	
	AMDL4	Narrow frame, frame, front	Masonry or concrete	1171	2106	2760	120/0/30	E120, EW30	
	AMDL5	Narrow frame	Masonry or concrete	1800	3000	3000	120/0/30	E120, EW30	
	AMDL1 Extra Heavy Duty (EHD)	Narrow frame, frame, front	Masonry or concrete	980	1820	2990	60/0/60	E60, EW60	
	AMDL2 Extra Heavy Duty (EHD)	Narrow frame, frame, front	Masonry or concrete	770	1430	2415	60/0/60	E60, EW60	
	AMDL2 Extra Heavy Duty (EHD)	Narrow frame, frame, front	Masonry or concrete	840	1560	2875	60/0/30	E60, EW30	

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

**Certificate No: 1418d to EN 81-58: 2018 EN 1634-3: 2004**



## PART 2: SECTION 1.2

### LIFT LANDING DOORS

#### Lift Landing Doors

Product Name	Product Name	Door Type (see certificate note 1)	Frame Type (see certificate note 8)	Maximum Door Width and Height (mm)	Fire Resistance (minutes) (EN81-58) (see certificate note 5) Integrity/Insulation/Radiation	Fire Resistance (minutes) (EN81-58) (see certificate note 5) Designed to Satisfy	Smoke Control Test Pressure (Pa) to EN1634-3 (see certificate note 9) Test Pressure (Pa)	LPCB Ref. No.
KES201	KES201 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frame	1100 x 2100	120/0/0	E120	25	1418d/01
	KES201 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frame	1100 x 2100	60/0/60	EW60	25	
	KES201 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	120/0/0	E120	-	
	KES201 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	60/0/60	EW60	-	
	KES201 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	30/30/0	EI30	-	
	KES201 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	60/60/0	EI60	-	
	KES201 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	120/120/0	EI120	-	
	KES201 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	120/0/0	E120	-	
	KES201 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	60/0/60	EW60	-	
	KES201 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	30/30/0	EI30	-	

## PART 2: SECTION 1.2

### LIFT LANDING DOORS

Product Name	Product Name	Door Type (see certificate note 1)	Frame Type (see certificate note 8)	Maximum Door Width and Height (mm)	Fire Resistance (minutes) (EN81-58) (see certificate note 5) Integrity/Insulation/Radiation	Fire Resistance (minutes) (EN81-58) (see certificate note 5) Designed to Satisfy	Smoke Control Test Pressure (Pa) to EN1634-3 (see certificate note 9) Test Pressure (Pa)	LPCB Ref. No.
	KES201 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	60/60/0	EI60	-	
KES202	KES202 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	120/0/0	E120	-	1418d/02
	KES202 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	60/0/60	EW60	-	
	KES202 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	30/30/0	EI30	-	
	KES202 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	60/60/0	EI60	-	
	KES202 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	120/120/0	EI120	-	
	KES202 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	120/0/0	E120	-	
	KES202 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	60/0/60	EW60	-	
	KES202 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	30/30/0	EI30	-	
	KES202 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	60/60/0	EI60	-	

## PART 2: SECTION 1.2

### LIFT LANDING DOORS

Product Name	Product Name	Door Type (see certificate note 1)	Frame Type (see certificate note 8)	Maximum Door Width and Height (mm)	Fire Resistance (minutes) (EN81-58) (see certificate note 5) Integrity/Insulation/Radiation	Fire Resistance (minutes) (EN81-58) (see certificate note 5) Designed to Satisfy	Smoke Control Test Pressure (Pa) to EN1634-3 (see certificate note 9) Test Pressure (Pa)	LPCB Ref. No.
KES602	KES602 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	120/0/0	E120	-	1418d/04
	KES602 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	60/0/60	EW60	-	
	KES602 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	30/30/0	EI30	-	
	KES602 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	60/60/0	EI60	-	
	KES602 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	120/120/0	EI120	-	
	KES602 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	120/0/0	E120	-	
	KES602 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	60/0/60	EW60	-	
	KES602 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	30/30/0	EI30	-	
	KES602 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	60/60/0	EI60	-	
KES600	KES600 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	120/0/0	E120	-	1418d/03

## PART 2: SECTION 1.2

### LIFT LANDING DOORS

Product Name	Product Name	Door Type (see certificate note 1)	Frame Type (see certificate note 8)	Maximum Door Width and Height (mm)	Fire Resistance (minutes) (EN81-58) (see certificate note 5) Integrity/Insulation/Radiation	Fire Resistance (minutes) (EN81-58) (see certificate note 5) Designed to Satisfy	Smoke Control Test Pressure (Pa) to EN1634-3 (see certificate note 9) Test Pressure (Pa)	LPCB Ref. No.
	KES600 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	60/0/60	EW60	-	
	KES600 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	30/30/0	EI30	-	
	KES600 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	60/60/0	EI60	-	
	KES600 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Frameless/Narrow Frame/Frame	1300 x 2300	120/120/0	EI120	-	
	KES600 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	120/0/0	E120	-	
	KES600 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	60/0/60	EW60	-	
	KES600 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	30/30/0	EI30	-	
	KES600 (AMDL/V2.0)	AMDL1 (centre opening) / AMDL2 (side opening)	Front/Full Front	1100 x 2300	60/60/0	EI60	-	

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

**Certificate No: 1418e to EN 81-58:2018**

**PART 2: SECTION 1.2**

## LIFT LANDING DOORS

**Lift Landing Doors**

Product Name	Door Type	Frame Type (see certificate note 9)	Door Panel Insulation	Lintel Insulation	Side Posts/Side Panel Insulation	Fire Resistance (minutes) (EN51-58) Integritiy/Insulation/Radiation	LPCB Ref. No.
KES100	AMDSL3	Narrow frame	None	40mm (25mm + 15mm) Paroc Slab	None	120/-/60	1418e/01
	AMDSL3	Narrow frame	16mm Gipsbifire K	40mm (25mm + 15mm) Paroc Slab	None	120/30/60	
	AMDSL3	Narrow frame	20mm Microtherm	40mm (25mm + 15mm) Paroc Slab	None	120/60/60	
	AMDSL3	Frame	None	40mm (25mm + 15mm) Paroc Slab	None	120/-/60	
	AMDSL3	Frame	16mm Gipsbifire K	40mm (25mm + 15mm) Paroc Slab	None for widths up to 99.5mm, 25mm Paroc Slab for widths over 100mm	120/30/60	
	AMDSL3	Frame	20mm Microtherm	40mm (25mm + 15mm) Paroc Slab	None for widths up to 99.5mm, 25mm Paroc Slab for widths over 100mm	120/60/60	
	AMDSL3	Front	None	40mm (25mm + 15mm) Paroc Slab	None for widths up to 1600mm, 25mm Paroc Slab for widths over 1600mm (see cert note 9)	120/-/60	14158/01
	AMDSL3	Front	16mm Gipsbifire K	40mm (25mm + 15mm) Paroc Slab for widths up to 299mm 16mm Gipsbifire K for widths over 300mm	25mm Paroc Slab for widths up to 299mm, 16mm Gipsbifire K for widths over 300mm	120/30/60	1418e/01
	AMDSL3	Front	20mm Microtherm	40mm (25mm + 15mm) Paroc Slab for widths up to 299mm 20mm Gipsbifire K for widths over 300mm	25mm Paroc Slab for widths up to 299mm, 20mm Gipsbifire K for widths over 300mm	120/60/60	
	AMDSL4	Narrow frame	None	40mm (25mm + 15mm) Paroc Slab	None	120/-/60	
	AMDSL4	Narrow frame	16mm Gipsbifire K	40mm (25mm + 15mm) Paroc Slab	None	120/30/60	
	AMDSL4	Narrow frame	20mm Microtherm	40mm (25mm + 15mm) Paroc Slab	None	120/60/60	

## PART 2: SECTION 1.2

### LIFT LANDING DOORS

Product Name	Door Type	Frame Type (see certificate note 9)	Door Panel Insulation	Lintel Insulation	Side Posts/Side Panel Insulation	Fire Resistance (minutes) (EN51-58) Integrity/Insulation/Radiation	LPCB Ref. No.
AMDSL4		Frame	None	40mm (25mm + 15mm) Paroc Slab	None	120/-/60	
AMDSL4		Frame	16mm Gipsbifire K	40mm (25mm + 15mm) Paroc Slab	None for widths up to 99.5mm, 25mm Paroc Slab for widths over 100mm; 25mm/35mm for slam post widths over 100mm	120/30/60	
AMDSL4		Frame	20mm Microtherm	40mm (25mm + 15mm) Paroc Slab	None for widths up to 99.5mm, 25mm Paroc Slab for widths over 100mm; 25mm/35mm for slam post widths over 100mm	120/60/60	
AMDSL4	Front	None	None	40mm (25mm + 15mm) Paroc Slab	None for door widths up to 1600mm, 25mm Paroc Slab for side posts of doors with widths over 1600mm (certificate note 9); 25mm/35mm Paroc Slab for slam post of door with widths up to 1600mm (see certificate note 9)	120/-/60	
AMDSL4	Front	None	16mm Gipsbifire K 300mm	40mm (25mm + 15mm) Paroc Slab for widths up to 299mm, 16mm Gipsbifire K for widths over 300mm	25mm Paroc Slab for widths up to 299mm, 25mm/35mm Paroc Slab for slam posts widths up to 299mm, 16mm Gipsbifire K for widths over 300mm	120/30/60	
AMDSL4	Front	None	20mm Microtherm	40mm (25mm + 15mm) Paroc Slab for widths up to 299mm, 20mm Microtherm for widths over 300mm	25mm Paroc Slab for widths up to 299mm, 25mm/35mm Paroc Slab for slam posts widths up to 299mm, 20mm Microtherm for widths over 300mm	120/60/60	

A copy of the certificate, confirming the full scope of approval including notes relating to the superscript references in the above table, may be viewed online by clicking on the certificate link in the associated entry on [www.RedBookLive.com](http://www.RedBookLive.com)

This section lists companies approved to LPS 1271 *Requirements for LPCB Approval and Listing of companies installing fire and security doors, doorsets, shutters and smoke/fire barriers*. This standard was developed to ensure that the product performance is not compromised by poor installation of the fire or security door or shutter. This section includes manufacturers installing doors and independent installation companies.

Information regarding the security of doors is available in Security Doorsets section.

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**Absolute Fire Safety Ltd**

Colmworth Business Park, 4 Eaton Ct, Saint Neots, PE19 8ER, United Kingdom

Tel: 07500 598 527

E-mail: [simon@absolutefiresafety.co.uk](mailto:simon@absolutefiresafety.co.uk) • Website: [www.absolutefiresafety.co.uk](http://www.absolutefiresafety.co.uk)

**Certificate No. 1594PIa to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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**Adaptive Fire Protection Limited**

136 Boden Street, Glasgow G40 3PX, United Kingdom

Tel: 0141 556 7720

E-mail: [steven.elliott@adaptivepltd.com](mailto:steven.elliott@adaptivepltd.com)

**Certificate No. 1316PIa to LPS 1271: Issue 2**

Company assessed and approved for installation of passive fire protection products under the following scope.

Appendix 2 - Fire Doors & Doorsets

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**Ascot Doors Limited**

Britannia Way Industrial Park, Union Road, Bolton BL2 2HE, United Kingdom

Tel: +44 (0)1204 545801 • Fax: +44 (0)1204 545800

E-mail: [sales@ascotdoors.co.uk](mailto:sales@ascotdoors.co.uk) • Website: [www.ascotdoors.co.uk](http://www.ascotdoors.co.uk)

**Certificate No. 1562PI to LPS 1271 Issue 2**

Approved installer of:

- Security Doors and Shutters

- Fire Doors and Doorsets

- Fire Rated Shutters

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**Avert Fire (UK) Ltd**

Dawes lane, Scunthorpe, North Lincolnshire DN16 1DW, United Kingdom

Tel: +44 (0)1724 853712 • Fax: +44 (0)1724 278848

E-mail: [admin@avertfire.co.uk](mailto:admin@avertfire.co.uk) • Website: [www.avertfire.co.uk](http://www.avertfire.co.uk)

**Certificate No. 850PIa to LPS 1271: Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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## **PART 2: SECTION 2**

LPS 1271 - FIRE AND SECURITY DOOR AND SHUTTER INSTALLERS

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### **Burngreave Building Co. Ltd**

80 Clun Street, Sheffield S4 7JS, United Kingdom

*Tel: 0844 245 6180*

*E-mail: gary.adshead@burngreavebuilding.co.uk • Website: www.burngreavebuilding.co.uk*

**Certificate No. 1485PI to LPS 1271: Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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### **C&S Facilities Management T/A C&S Group**

351 Main Street, Blantyre, Scotland G72 0DJ, United Kingdom

*Tel: 0844 3351466*

*E-mail: kevincunning@c-s.org.uk • Website: www.c-s.org.uk*

**Certificate No. 1723PIa to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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### **Capital Maintenance Ltd**

207 Regent Street, London W1B 4ND, United Kingdom

*Tel: 0207 6295100*

*E-mail: ross@capitalmaintenanceltd.com • Website: www.capitalmaintenanceltd.com*

**Certificate No. 1675PIa to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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### **Checkmate Fire Solutions Ltd**

Cambridge House, Cambridge Road, Harlow, Essex CM20 2EQ, United Kingdom

*Tel: +44 (0) 1279 850021*

*E-mail: info@checkmatefire.com • Website: www.checkmatefire.com*

**Certificate No. 860PIb to LPS 1271: Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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### **Checkmate Fire Solutions Ltd**

2nd Floor, Rosemount House, Rosemount Estate, Huddersfield Road, Elland, West Yorkshire HX5 0EE, United Kingdom

*Tel: +44 (0) 1422 376436*

*E-mail: info@checkmatefire.com • Website: www.checkmatefire.com*

**Certificate No. 860PIb to LPS 1271: Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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**Clark Door Limited**

Unit F Central, Kingmoor Park, Carlisle, Cumbria CA6 4SD, United Kingdom

Tel: +44 (0)1228 522321 • Fax: +44 (0)1228 401854

E-mail: [mail@clarkdoor.com](mailto:mail@clarkdoor.com) • Website: [www.clarkdoor.com](http://www.clarkdoor.com)

Certificate No. 106b to LPS 1271: Issue 2

Appendix 2 - Fire doors and doorsets

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**Cold Clad Limited**

Sarnia House, Green Lane, Newtown Trading Estate, Tewkesbury, Gloucestershire GL20 8HD, United Kingdom

Tel: 01684 438190 • Fax: 01684 217610

E-mail: [info@coldclad.com](mailto:info@coldclad.com) • Website: [www.coldclad.com](http://www.coldclad.com)

Certificate No. 1169PIc to LPS 1271 Issue 2

Approved installer of:  
- Fire Doors and Doorsets

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**Ductclean (UK) Limited**

1 Woodfield Road, Welwyn Garden City, Hertfordshire AL7 1JQ, United Kingdom

Tel: 0870 1129196 • Fax: 0870 112 9197

E-mail: [jamie.carraher@dcukfm.com](mailto:jamie.carraher@dcukfm.com) • Website: [www.ductclean.co.uk](http://www.ductclean.co.uk)

Certificate No. 1276PI to LPS 1271: Issue 2

Approved installer of:  
- Fire Doors and Doorsets

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**G & A Fire Protection Ltd**

Old Farm Office, 6 Back Street, Buckminster, Grantham NG33 5RS, United Kingdom

Tel: 01476 500 250

E-mail: [buckminster@ga-group.com](mailto:buckminster@ga-group.com) • Website: [www.ga-group.com](http://www.ga-group.com)

Certificate No. 1602PI to LPS 1271 Issue 2

Approved installer of:  
- Fire Doors and Doorsets

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**Golden Thread Fire Delay Ltd**

Unit 6 Everik Business Centre, Prospect Way, Hutton, Essex CM13 1XG, United Kingdom

Tel: 01277 263944 • Fax: 01277 263933

E-mail: [info@goldenthreadfiredelay.com](mailto:info@goldenthreadfiredelay.com) • Website: [www.goldenthreadfiredelay.com](http://www.goldenthreadfiredelay.com)

Certificate No. 1579PIa to LPS 1271 Issue 2

Approved installer of:  
- Fire Doors and Doorsets

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## **PART 2: SECTION 2**

LPS 1271 - FIRE AND SECURITY DOOR AND SHUTTER INSTALLERS

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### **GSH (South West Consultancy) Ltd**

Unit 17 Bridgwater Court, Oldmixon Crescent, Weston Super Mare BS24 9AY, United Kingdom

*Tel: 0333 456 4646*

*E-mail: info@gshprojects.co.uk • Website: www.gshprojects.co.uk*

**Certificate No. 1561PI to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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### **Hart Door Systems**

Redburn Road, Westerhope Industrial Estate, Westerhope, Newcastle upon Tyne NE5 1PJ, United Kingdom

*Tel: +44 (0)191 214 0404 • Fax: +44 (0)191 271 1611*

*E-mail: info@hartdoors.com • Website: www.hartdoors.com*

**Certificate No. 016b to LPS 1271: Issue 1**

Approved installer of Firebrand fire rated rolling shutters.

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### **Jodam Construction Ltd**

Unit 11 Building 2 Innovation Way, Wilthorpe, Barnsley S75 1JL, United Kingdom

*Tel: 01226 652066 / 07565205273 / 07500113329*

*E-mail: Adamw.jodam@gmail.com / Joe.jodam@gmail.com • Website: jodamconstruction.co.uk*

**Certificate No. 1679PIa to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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### **Manning Construction Limited**

Brodawel, Coychurch, Bridgend CF35 5BU, United Kingdom

*Tel: 01656 862333 • Fax: 01656 861439*

*E-mail: seuston@manning-online.com • Website: www.manning-online.com*

**Certificate No. 1141PI to LPS 1271: Issue 2**

Appendix 2 - Fire doors and doorsets

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### **Marlowe Fire and Security Limited**

Rising Lea Business Park, 6, 10 Derby Rd, Risley, Derby DE72 3SS, United Kingdom

*Tel: 0333 010 2000*

*E-mail: passivefire@marlowefireandsecurity.com • Website: www.marlowefireandsecurity.com*

**Certificate No. 1648PIa to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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**Mercian Shutters Limited**

Pearsall Drive, Brades Road Industrial Estate, Oldbury, West Midlands B69 2RA, United Kingdom

Tel: +44 (0)121 544 6124 • Fax: +44 (0)121 552 6793

E-mail: [info@merciandoors.co.uk](mailto:info@merciandoors.co.uk); [roger.gear@merciandoors.co.uk](mailto:roger.gear@merciandoors.co.uk) • Website: [www.merciandoors.co.uk](http://www.merciandoors.co.uk)

**Certificate No. 355c to LPS 1271: Issue 2**

Approved installer of SF series of fire rated rolling shutters.

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**Neo Property Solutions Limited**

Neo Court, Knowsthorpe Lane, Cross Green Industrial Estate, Leeds, West Yorkshire LS9 0PF, United Kingdom

Tel: 08434554455

**Certificate No. 1539PI to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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**OMNI Interior Solutions Ltd**

Lawmuir Road, Law ML8 5JB, United Kingdom

Tel: 0845 450 1601

E-mail: [rcowan@omni-interiors.co.uk](mailto:rcowan@omni-interiors.co.uk) • Website: [www.omni-interiors.co.uk/](http://www.omni-interiors.co.uk/)

**Certificate No. 1627PI to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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**PB Services (London) Ltd**

Brick Lane, Stanmore, HA7 1RE, United Kingdom

Tel: 0208 952 8282

E-mail: [peter@pbserviceslondon.com](mailto:peter@pbserviceslondon.com)

**Certificate No. 1651PI to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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**Planet Contracting Ltd**

Radii Planet House, Edward Way, Burgees Hill, , West Sussex RH15 9TZ, United Kingdom

Tel: 01444 247933

E-mail: [info@planetpartitioning.co.uk](mailto:info@planetpartitioning.co.uk) • Website: [www.radiiplanetgroup.com](http://www.radiiplanetgroup.com)

**Certificate No. 1717PIa to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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## **PART 2: SECTION 2**

LPS 1271 - FIRE AND SECURITY DOOR AND SHUTTER INSTALLERS

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### **Prestige Fire Door Services trading as Sunray Timber Doors Division**

Unit 6 Wotton Trading Estate, Wotton Road, Ashford, Kent TN23 6LL, United Kingdom

Tel: +44 (0)1252 645534 • Fax: +44 (0)1252 678742

E-mail: sales@prestigefiredoorservices.com • Website: www.prestigefiredoorservices.com

**Certificate No. 1066PI to LPS 1271: Issue 2**

Approved Installer of certified fire doors and doorsets

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### **Prospect Fire Ltd**

Unit 1 Woodgate's Farm, Woodgate's End, Dunmow, CM6 2BN, United Kingdom

Tel: 01279 354988

E-mail: info@prospectfire.co.uk • Website: www.prospectfire.co.uk

**Certificate No. 1631PIb to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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### **R Lewis & Co. (UK) Ltd**

Unit 7 Llandough Trading Estate, Cardiff CF11 8RR, United Kingdom

Tel: +44 (0) 2920 215716

E-mail: craig.cleveland@rlewisfire.com • Website: www.rlewisandcoukLtd.com

**Certificate No. 1006PIa to LPS 1271: Issue 2**

Company assessed and approved for installation of passive fire protection products under the following scope.

Appendix 2 - Fire Doors & Doorsets

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### **Radii Partitioning Ltd**

31 Harbour Exchange Square, Canary Wharf, London E14 9GE, United Kingdom

Tel: 020 7952 4830

E-mail: info@radiipartitioning.co.uk • Website: www.radiipartitioning.com

**Certificate No. 1694PI to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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### **Strategic Fire Protection Ltd**

The Leeman Building, Ludgate Hill, Leeds, West Yorkshire LS2 7HZ, United Kingdom

Tel: 07831 982129

E-mail: andy@strategicfireprotection.co.uk

**Certificate No. 1753PIa to LPS 1271 Issue 2**

Approved installer of:

- Fire Doors and Doorsets

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**Sunray Engineering Limited**

Kingsnorth Industrial Estate, Wotton Road, Ashford, Kent TN23 6LL, United Kingdom

*Tel: +44 (0)1233 639039 • Fax: +44 (0)1233 625137*

*E-mail: sales@sunraydoors.co.uk • Website: www.sunraydoors.co.uk*

**Certificate No. 234e to LPS 1271: Issue 1**

Approved installer of certified Sunray, ExecDoor 1, ExecDoor 2, ExcluDoor 3, ExcluDoor 3 Mk2, ExcluDoor 3 Mk2 FR, ExcluDoor 3 Mk3 FR, ExcluDoor 4, ExcluDoor 4 Mk2 FR, ExcluDoor4 Mk3, ExcluDoor 5 and ExcluDoor 6

(Ref product certificates 234b, 234c and 234d)

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**TEK Interiors Limited**

Unit 10A Beehive Business Centre, Beehive Lane, Great Baddow, Chelmsford, Essex CM2 9TE, United Kingdom

*Tel: 01245 250657*

*E-mail: Neil@tekfiredoorservices.co.uk • Website: www.tekfiredoorservices.co.uk*

**Certificate No. 1300PIb to LPS 1271: Issue 2**

Approved installer of:  
- Fire Doors and Doorsets

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**Thameside Fire Protection Co. Limited**

Unit 4, Sovereign Park, Cranes Farm Road, Basildon, Essex SS14 3JD, United Kingdom

*Tel: +44 (0)1268 597999 • Fax: +44 (0)1268 597998*

*E-mail: darko.petrovic@thamesidefire.co.uk • Website: www.thamesidefire.co.uk*

**Certificate No. 269PIa to LPS 1271: Issue 2**

Appendix 2 - Fire doors and doorsets

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**Total Protection (Fire & Sealing) Solutions Ltd**

The Coach House, West Hanningfield Road, Baddow Park, Chelmsford, Essex CM2 7SY, United Kingdom

*Tel: 01277 841415 • Fax: 01277 829716*

*E-mail: Ross@totalprotection.co.uk • Website: www.totalprotection.co.uk*

**Certificate No. 1375PIb to LPS 1271 Issue 2**

Approved installer of:  
- Fire Doors and Doorsets

## **PART 2: SECTION 3**

### **LPS 1197 - INSPECTION, REPAIR AND MAINTENANCE OF FIRE AND SECURITY DOORS AND SHUTTERS**

This section lists companies approved to LPS 1197 *Requirements for LPCB Approval and Listing of companies inspecting, repairing and maintaining fire and security doors, doorsets, shutter and active smoke/fire barriers.*

The long term performance of products covered in this standard is dependent upon regular inspection, repair and maintenance in accordance with the manufacturer's recommendations. Companies approved to LPS 1197 have demonstrated their ability to carry out this work effectively. The listings include the geographical areas and products covered by the companies and the level of service provided.

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#### **123 Fire (a division of MB Plant Limited)**

Swift House Business Centre, 16 High Street S43 3UX, United Kingdom

Tel: 0114 360 3213

E-mail: [andrewbell@123fire.co.uk](mailto:andrewbell@123fire.co.uk) • Website: [www.123fire.co.uk](http://www.123fire.co.uk)

**Certificate No. 1133Pla to LPS 1197 : Issue 4**

Company assessed and approved for:

- Inspection
- Maintenance services and 'one off' general repair

Of:

Fire resistant doors and doorsets

Product groups:

Hinged and pivoted timber doorsets

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#### **Adaptive Fire Protection Limited**

136 Boden Street, Glasgow G40 3PX, United Kingdom

Tel: 0141 556 7720

E-mail: [steven.elliott@adaptivepltd.com](mailto:steven.elliott@adaptivepltd.com)

**Certificate No. 1316PIb to LPS 1197: Issue 4**

Company assessed and approved for:

- Maintenance services and 'one off' general repair

Of:

Fire resistant doors and doorsets

Product groups:

Hinged and pivoted timber doorsets

Hinged and pivoted steel doorsets

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#### **Ascot Doors (Service) Ltd**

Britannia Way Industrial Park, Union Road, Bolton BL2 2HE, United Kingdom

Tel: +44 (0)1204 545801 • Fax: +44 (0)1204 545800

E-mail: [sales@ascotdoors.co.uk](mailto:sales@ascotdoors.co.uk) • Website: [www.ascotdoors.co.uk](http://www.ascotdoors.co.uk)

**Certificate No. 1562Pla to LPS 1197 Issue 4**

Company assessed and approved for:

- Inspection
- Maintenance services and 'one off' general repair

Of:

Fire resistant doors and doorsets

Security doors  
Security shutters

Product groups:  
Hinged and pivoted steel doorsets  
Steel rolling shutters

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**Assa Abloy Entrance Systems Limited**

7 Churchill Way, 35A Business Park, Chapeltown, Sheffield, South Yorkshire S35 2PY, United Kingdom  
Tel: +44 (0)870 609 4474 • Fax: +44 (0)114 257 4397  
E-mail: [service.uk.aaes@assaabloy.com](mailto:service.uk.aaes@assaabloy.com) • Website: [www.assaabloyentrance.co.uk](http://www.assaabloyentrance.co.uk)

**Certificate No. 001c to LPS 1197: Issue 4**

Company assessed and approved for:  
- Inspection  
- Maintenance services and 'one off' general repair  
- Inspection, maintenance services and repair, term contracts

Of:  
Fire resistant shutters

Product groups:  
Steel rolling shutters

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**Assured Fire Door Services Ltd**

32 Hanover Drive, Fleet, Hampshire GU51 2TA, United Kingdom  
Tel: 07487 774 714  
E-mail: [Jfrench@assuredfds.com](mailto:Jfrench@assuredfds.com) • Website: [www.assuredfds.com](http://www.assuredfds.com)

**Certificate No. 1593PI to LPS 1197 Issue 4**

Company assessed and approved for:  
- Inspection

Product groups:  
Hinged and pivoted steel doorsets  
Hinged and pivoted timber doorsets

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**Avert Fire (UK) Ltd**

Dawes lane, Scunthorpe, North Lincolnshire DN16 1DW, United Kingdom  
Tel: +44 (0)1724 853712 • Fax: +44 (0)1724 278848  
E-mail: [admin@avertfire.co.uk](mailto:admin@avertfire.co.uk) • Website: [www.avertfire.co.uk](http://www.avertfire.co.uk)

**Certificate No. 850PIb to LPS 1197 : Issue 4**

Approved installer of certified fire doors and doorsets.

Company assessed and approved for:  
- Inspection  
- Maintenance services and 'one off' general repair

Of:  
Fire resistant doors and doorsets

Product groups:  
Hinged and pivoted steel doorsets  
Hinged and pivoted timber doorsets

## **PART 2: SECTION 3**

LPS 1197 - INSPECTION, REPAIR AND MAINTENANCE OF FIRE AND SECURITY DOORS AND SHUTTERS

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### **Capital Maintenance Ltd**

207 Regent Street, London W1B 4ND, United Kingdom

Tel: 0207 6295100

E-mail: [ross@capitalmaintenanceltd.com](mailto:ross@capitalmaintenanceltd.com) • Website: [www.capitalmaintenanceltd.com](http://www.capitalmaintenanceltd.com)

#### **Certificate No. 1675PI to LPS 1197 Issue 4**

Company assessed and approved for:

- Inspection, maintenance services and repair, term contracts

Of:

Fire resistant doors and doorsets

Product groups:

Hinged and pivoted steel doorsets

Hinged and pivoted timber doorsets

Hinged and pivoted glass doorsets

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### **Checkmate Fire Solutions Ltd**

2nd Floor, Rosemount House, Rosemount Estate, Huddersfield Road, Elland, West Yorkshire HX5 0EE, United Kingdom

Tel: +44 (0) 1422 376436

E-mail: [info@checkmatefire.com](mailto:info@checkmatefire.com) • Website: [www.checkmatefire.com](http://www.checkmatefire.com)

#### **Certificate No. 860Pla to LPS 1197 : Issue 4**

Company assessed and approved for:

- Inspection  
- Maintenance services and 'one off' general repair

Of:

Fire resistant doors and doorsets

Product groups:

Hinged and pivoted timber doorsets

Hinged and pivoted steel doorsets

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### **Checkmate Fire Solutions Ltd**

Cambridge House, Cambridge Road, Harlow, Essex CM20 2EQ, United Kingdom

Tel: +44 (0) 1279 850021

E-mail: [info@checkmatefire.com](mailto:info@checkmatefire.com) • Website: [www.checkmatefire.com](http://www.checkmatefire.com)

#### **Certificate No. 860Pla to LPS 1197 : Issue 4**

Company assessed and approved for:

- Inspection  
- Maintenance services and 'one off' general repair

Of:

Fire resistant doors and doorsets

Hinged and pivoted timber doorsets

Hinged and pivoted steel doorsets



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**Churches Fire Security Ltd**

Fire House, Mayflower Close, Chandlers Ford, Hampshire SO53 4AR, United Kingdom

Tel: 0370 608 4350

E-mail: [customer.services@churchesfire.com](mailto:customer.services@churchesfire.com) • Website: [www.churchesfire.com](http://www.churchesfire.com)

**Certificate No. 1557PI to LPS 1197 Issue 4**

Company assessed and approved for:

- Maintenance services and 'one off' general repair
- Inspection

Of:

Fire resistant doors and doorsets

Product groups:

Hinged and pivoted timber doorsets  
Security Doors

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**DoorCheck Limited**

192b Balfour Road, Ilford, Essex IG1 4JA, United Kingdom

Tel: 0208 553 3307

E-mail: [info@door-check.co.uk](mailto:info@door-check.co.uk) • Website: [www.door-check.co.uk](http://www.door-check.co.uk)

**Certificate No. 1119PI to LPS 1197: Issue 4**

General servicing and maintenance of fire doors and fire doorsets

Company assessed and approved for:

- Inspection
- Maintenance services and 'one off' general repair

Of:

Fire resistant doors and doorsets

Product groups:

Hinged and pivoted timber doorsets

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**Ductclean (UK) Limited**

1 Woodfield Road, Welwyn Garden City, Hertfordshire AL7 1JQ, United Kingdom

Tel: 0870 1129196 • Fax: 0870 112 9197

E-mail: [jamie.carraher@dcukfm.com](mailto:jamie.carraher@dcukfm.com) • Website: [www.ductclean.co.uk](http://www.ductclean.co.uk)

**Certificate No. 1276Plc to LPS 1197 Issue 4**

Company assessed and approved for:

- Inspection, maintenance services and 'one off' general repair

Of:

Fire resistant doors and doorsets

Product groups:

Hinged and pivoted timber doorsets

## **PART 2: SECTION 3**

LPS 1197 - INSPECTION, REPAIR AND MAINTENANCE OF FIRE AND SECURITY DOORS AND SHUTTERS

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### **Fire Risk Management Associates Limited**

Townsend Farm, 11 High Street, Upwood, Cambridgeshire PE26 2QE, United Kingdom

Tel: 0800 9992244

E-mail: [joe.ruane@frmaltd.com](mailto:joe.ruane@frmaltd.com) • Website: [www.frmaltd.co.uk](http://www.frmaltd.co.uk)

**Certificate No. 1412PIb to LPS 1197: Issue 4**

Company assessed and approved for the inspection of the products listed below:

- Fire Resistant Doors and Doorsets
  - Hinged and Pivoted Timber Doorsets
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### **Golden Thread Fire Delay Ltd**

Unit 6 Everik Business Centre, Prospect Way, Hutton, Essex CM13 1XG, United Kingdom

Tel: 01277 263944 • Fax: 01277 263933

E-mail: [info@goldenthreadfiredelay.com](mailto:info@goldenthreadfiredelay.com) • Website: [www.goldenthreadfiredelay.com](http://www.goldenthreadfiredelay.com)

**Certificate No. 1579PIb to LPS 1197 Issue 4**

Company assessed and approved for:

Inspection, maintenance services and repair, term contracts

Of:

Fire resistant doors and doorsets

Product groups:

- Hinged and pivoted steel doorsets
  - Hinged and pivoted timber doorsets
  - Inspection, maintenance services and repair, term contracts
- 

### **GSH (South West Consultancy) Ltd**

Unit 17 Bridgwater Court, Oldmixon Crescent, Weston Super Mare BS24 9AY, United Kingdom

Tel: 0333 456 4646

E-mail: [info@gshprojects.co.uk](mailto:info@gshprojects.co.uk) • Website: [www.gshprojects.co.uk](http://www.gshprojects.co.uk)

**Certificate No. C1561PIb to LPS 1197 Issue 4**

Company assessed and approved for:

- Inspection, maintenance services and repair, term contracts

Of:

Fire resistant doors and doorsets

Product groups:

Hinged and pivoted timber doorsets

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### **LBS Security Services Limited T/A LBS Group**

Unit 6, Sterling Trading Estate, Rainham Road South, Dagenham, Essex RM10 8TX, United Kingdom

Tel: +44 (0)208 526 8572 • Fax: +44 (0)208 984 0378

E-mail: [sales@lbsgroup.co.uk](mailto:sales@lbsgroup.co.uk) • Website: [www.lbsgroup.co.uk](http://www.lbsgroup.co.uk)

**Certificate No. 247a to LPS 1197: Issue 4**

Company assessed and approved for:

- Inspection
- Maintenance services and 'one off' general repair

- Inspection, maintenance services and repair, term contracts
- Emergency repair and response services

Of:  
Fire resistant shutters

Product groups:  
Steel rolling shutters

**Marlowe Fire and Security Limited**

Rising Lea Business Park, 6, 10 Derby Rd, Risley, Derby DE72 3SS, United Kingdom

Tel: 0333 010 2000

E-mail: [passivefire@marlowefireandsecurity.com](mailto:passivefire@marlowefireandsecurity.com) • Website: [www.marlowefireandsecurity.com](http://www.marlowefireandsecurity.com)

**Certificate No. 1648PI to LPS 1197 Issue 4**

Company assessed and approved for:  
- Inspection, Maintenance services and 'one off' general repair

Of:  
Security doors  
Fire resistant doors and doorsets

Product groups:  
Hinged and pivoted steel doorsets  
Hinged and pivoted timber doorsets  
Sliding timber doorsets

**Mercian Shutters Limited**

Pearsall Drive, Brades Road Industrial Estate, Oldbury, West Midlands B69 2RA, United Kingdom

Tel: +44 (0)121 544 6124 • Fax: +44 (0)121 552 6793

E-mail: [info@merciandoors.co.uk](mailto:info@merciandoors.co.uk); [roger.gear@merciandoors.co.uk](mailto:roger.gear@merciandoors.co.uk) • Website: [www.merciandoors.co.uk](http://www.merciandoors.co.uk)

**Certificate No. 355a to LPS 1197: Issue 4**

General servicing/maintenance	Yes
Maintenance contracts	Yes
24 hour answering service	Yes
24 hour emergency service	Yes

Company assessed and approved for maintenance services and general repair, inspection maintenance services and repair, term contracts and emergency repair and response services of the products listed below:

Fire Products:  
-Steel rolling shutters

Security Products:  
-Shutters

On site within 4 hours of call in Hereford and Worcestershire, Shropshire, Staffordshire, Warwickshire and West Midlands.

## **PART 2: SECTION 3**

LPS 1197 - INSPECTION, REPAIR AND MAINTENANCE OF FIRE AND SECURITY DOORS AND SHUTTERS

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### **Neo Property Solutions Limited**

Neo Court, Knowsthorpe Lane, Cross Green Industrial Estate, Leeds, West Yorkshire LS9 0PF, United Kingdom

*Tel: 08434554455*

**Certificate No. 1539PIb to LPS 1197 Issue 4**

Company assessed and approved for:

- Maintenance services and 'one off' general repair

Of:

Fire resistant doors and doorsets

Product groups:

Hinged and pivoted timber doorsets

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### **OMNI Interior Solutions Ltd**

Lawmuir Road, Law ML8 5JB, United Kingdom

*Tel: 0845 450 1601*

*E-mail: rcowan@omni-interiors.co.uk • Website: www.omni-interiors.co.uk/*

**Certificate No. 1627PIa to LPS 1197 Issue 4**

Company assessed and approved for:

- Maintenance services and 'one off' general repair

Of:

Fire resistant doors and doorsets

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### **PB Services (London) Ltd**

Brick Lane, Stanmore, HA7 1RE, United Kingdom

*Tel: 0208 952 8282*

*E-mail: peter@pbserviceslondon.com*

**Certificate No. 1651PIa to LPS 1197 Issue 4**

Company assessed and approved for:

- Inspection  
- Maintenance services and 'one off' general repair

Product groups:

Hinged and pivoted timber doorsets

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### **Prestige Fire Door Services trading as Sunray Timber Doors Division**

Unit 6 Wotton Trading Estate, Wotton Road, Ashford, Kent TN23 6LL, United Kingdom

*Tel: +44 (0)1252 645534 • Fax: +44 (0)1252 678742*

*E-mail: sales@prestigefiredoorservices.com • Website: www.prestigefiredoorservices.com*

**Certificate No. 1066PIb to LPS 1197: Issue 4**

Company assessed and approved for inspection, maintenance services and repair, terms contracts of the products listed below:

- Fire Resistant Doors and Doorsets  
- Hinged and Pivoted Steel Doorsets  
- Hinged and Pivoted Timber Doorsets

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**Prospect Fire Ltd**

Unit 1 Woodgate's Farm, Woodgate's End, Dunmow, CM6 2BN, United Kingdom

Tel: 01279 354988

E-mail: [info@prospectfire.co.uk](mailto:info@prospectfire.co.uk) • Website: [www.prospectfire.co.uk](http://www.prospectfire.co.uk)

**Certificate No. 1631PIa to LPS 1197 Issue 4**

Company assessed and approved for:

- Inspection, Maintenance services and 'one off' general repair

Of:

Fire resistant doors and doorsets

Product groups:

Hinged and pivoted steel doorsets

Hinged and pivoted timber doorsets

Openable timber framed windows

Hinged and pivoted glass doorsets

Hinged and pivoted, metal framed, glazed doorsets and openable windows

Openable windows

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**R Lewis & Co. (UK) Ltd**

Unit 7 Llandough Trading Estate, Cardiff CF11 8RR, United Kingdom

Tel: +44 (0) 2920 215716

E-mail: [craig.cleveland@rlewisfire.com](mailto:craig.cleveland@rlewisfire.com) • Website: [www.rlewisandcoukLtd.com](http://www.rlewisandcoukLtd.com)

**Certificate No. 1006PIb to LPS 1197: Issue 4**

Company assessed and approved for inspection, maintenance services and "one off" general repair of the products listed below:

Fire resistant doors and doorsets

-Hinged and pivoted steel doorsets

-Hinged and pivoted timber doorsets

-Sliding timber doorsets

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**Rite Industrial Doors Ltd**

9H Longbrooks, Knowle Road, Brenchley, Kent TN12 7DJ, United Kingdom

Tel: 01892 7251000 • Fax: 01892 725105

E-mail: [ray@ritedoors.co.uk](mailto:ray@ritedoors.co.uk) • Website: [www.ritedoors.co.uk](http://www.ritedoors.co.uk)

**Certificate No. 1306PI to LPS 1197 : Issue 4**

Company assessed and approved for:

- Inspection, maintenance services and repair, term contracts

Of:

Fire resistant shutters

Product groups:

Steel rolling shutters

## **PART 2: SECTION 3**

LPS 1197 - INSPECTION, REPAIR AND MAINTENANCE OF FIRE AND SECURITY DOORS AND SHUTTERS

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### **Stanair Industrial Door Services Limited**

2 Henson Way, Telford Way Industrial Estate, Kettering, Northamptonshire NN16 8PX, United Kingdom

Tel: +44 (0)1536 482187 • Fax: +44 (0)1536 411799

E-mail: [info@stanair.co.uk](mailto:info@stanair.co.uk) • Website: [www.stanair.co.uk](http://www.stanair.co.uk)

### **Subsidiary Office(s)**

Unit 11, Blundells Road, Bradville, Milton Keynes MK13 7HA

#### **Certificate No. 141a to LPS 1197 Issue 4**

Company assessed and approved for:

- Maintenance services and 'one off' general repair
- Inspection, maintenance services and repair, term contracts
- Emergency repair and response services

Of:

Fire resistant shutters

Product groups:

Steel rolling shutters

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### **Strategic Fire Protection Ltd**

The Leeman Building, Ludgate Hill, Leeds, West Yorkshire LS2 7HZ, United Kingdom

Tel: 07831 982129

E-mail: [andy@strategicfireprotection.co.uk](mailto:andy@strategicfireprotection.co.uk)

#### **Certificate No. 1753PIb to LPS 1197 Issue 4**

Company assessed and approved for:

- Inspection
- Maintenance services and 'one off' general repair

Of:

Fire resistant doors and doorsets

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### **Sunray Engineering Limited**

Kingsnorth Industrial Estate, Wotton Road, Ashford, Kent TN23 6LL, United Kingdom

Tel: +44 (0)1233 639039 • Fax: +44 (0)1233 625137

E-mail: [sales@sunraydoors.co.uk](mailto:sales@sunraydoors.co.uk) • Website: [www.sunraydoors.co.uk](http://www.sunraydoors.co.uk)

#### **Certificate No. 234j to LPS 1197: Issue 4**

Product Groups: Fire

-Hinged and Pivoted Steel Doorsets

Product Groups: Security

-Shutters

**TEK Interiors Limited**

Unit 10A Beehive Business Centre, Beehive Lane, Great Baddow, Chelmsford, Essex CM2 9TE, United Kingdom

Tel: 01245 250657

E-mail: [Neil@tekfiredoorservices.co.uk](mailto:Neil@tekfiredoorservices.co.uk) • Website: [www.tekfiredoorservices.co.uk](http://www.tekfiredoorservices.co.uk)

**Certificate No. 1300PIa to LPS 1197 : Issue 4**

Company assessed and approved for:

- Inspection, maintenance services and repair, term contracts

Of:

Fire resistant doors and doorsets

Product groups:

Hinged and pivoted timber doorsets

**Thameside Fire Protection Co. Limited**

Unit 4, Sovereign Park, Cranes Farm Road, Basildon, Essex SS14 3JD, United Kingdom

Tel: +44 (0)1268 597999 • Fax: +44 (0)1268 597998

E-mail: [darko.petrovic@thamesidefire.co.uk](mailto:darko.petrovic@thamesidefire.co.uk) • Website: [www.thamesidefire.co.uk](http://www.thamesidefire.co.uk)

**Certificate No. 269PIb to LPS 1197: Issue 4**

Inspection, maintenance services and "one off" general repair of:

-Hinged and pivoted steel doorsets

-Hinged and pivoted timber doorsets

**Total Protection (Fire & Sealing) Solutions Ltd**

The Coach House, West Hanningfield Road, Baddow Park, Chelmsford, Essex CM2 7SY, United Kingdom

Tel: 01277 841415 • Fax: 01277 829716

E-mail: [Ross@totalprotection.co.uk](mailto:Ross@totalprotection.co.uk) • Website: [www.totalprotection.co.uk](http://www.totalprotection.co.uk)

**Certificate No. 1375PIa to LPS 1197 Issue 4**

Company assessed and approved for:

- Inspection, maintenance services and repair, term contracts

Product groups:

Hinged and pivoted steel doorsets

Hinged and pivoted timber doorsets

**Tyco Fire and Integrated Solutions (the trading company for Tyco Fire and Integrated Solutions (UK) Limited and Tyco Fire and Integrated Solutions (Ireland) Limited)**

Tyco Park, Grimshaw Lane, Newton Heath, Manchester M40 2WL, United Kingdom

Tel: +44 (0)161 205 2321 • Fax: +44 (0)161 455 4459

Website: [www.tycofis.com](http://www.tycofis.com)

**Certificate No. 014c to LPS 1197: Issue 4**

Product Groups: Fire

-Steel Rolling Shutters

-Sliding Steel Doorsets

## ***PART 2: SECTION 3***

### **LPS 1197 - INSPECTION, REPAIR AND MAINTENANCE OF FIRE AND SECURITY DOORS AND SHUTTERS**

General servicing/maintenance	Yes
Maintenance contracts	Yes
24 hour answering service	Yes
24 hour emergency service	Yes

On site within 4 hours of call in mainland UK.