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# LPCB Red Book



## Part: 7

### Security Assessments - SABRE

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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) or via apps from Apple, Google and Windows.

BRE Global Ltd is also a Notified Certification Body and Notified Test Laboratory for:-

- Construction Products Regulation
- Pressure Equipment Directive
- Marine Equipment Directive
- Transport Pressure Equipment Directive

BRE 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) and also via an App that is available free from Apple iStore (for iPhone and iPad), from Google Play, (for Android phones and tablets) and Windows Store (for Windows 8 phones).

## 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>>>>> or download the App.



## 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.

## VOLUME 2 LIST OF APPROVED PRODUCTS AND SERVICES

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.

### **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* *7*

*SABRE*

## **PART 7: SABRE**

SABRE is a security assessment and certification scheme for buildings and built infrastructure assets. It is a first of its kind, offering:

- an independently assessed security risk management rating for a facility (SABRE Assurance Rating)
- the ability to measure and evaluate the security performance of a facility against a range of credible threats and compare that performance against that of the wider sector.

The scheme recognises and rewards good practice and inspires owners, occupiers and operators to measure their performance so they can make informed investment decisions, communicate their security credentials to interested parties and benefit from greater transparency.

The SABRE framework and risk based assessment methodology ensures flexibility in approach, recognising all solutions that offer effective security and raising awareness that there is no 'one size fits all' solution. This approach avoids a checklist mentality to security assessment that will inevitably stifle innovation and may lead to incomplete and ineffective security.

As has been the case with BREEAM, BRE Global's sustainability certification scheme, we anticipate SABRE certification providing a broad range of benefits to users, including improved attractiveness and value of certificated built assets.

SABRE is owned by BRE Global Ltd (part of the BRE Group), the international provider of robust, independent, third party certification of fire, security and environmental products and services. SABRE is the result of fundamental scientific research funded by the BRE Trust.

**The St. Regis Astana**

Kabanbai Batyr Avenue, 1, Essil District, Astana, Kazakhstan

Scheme: SABRE (SD0229) Issue 1.0 (Pilot) New Facility (Design Interim)

**Certificate Number: SABRE-2016-0001**

<b>Facility Name</b>	<b>Applicant</b>	<b>Owner</b>	<b>Occupier</b>	<b>Sector</b>	<b>Rating</b>
The St. Regis Astana	MG Development LLP	Turion Investment Group LLP	Starwood Hotels & Resorts Worldwide LLC	Mixed Use	Withheld

## **PART 7: SECTION 1.1**

### **SABRE REGISTERED ASSESSORS & PROFESSIONALS**

#### **Buro Happold Limited**

Camden Mill, 230 Lower Bristol Road, Bath, Somerset BA2 3DQ, United Kingdom

Tel: +44 (0)1225 320600

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

17 Newman Street, London W1T 1PD, United Kingdom

Tel: +44 (0)207 927 9700

E-mail: [enquiries@burohappold.com](mailto:enquiries@burohappold.com)

#### **Company Licence Number: SLC-008**

<b>Individual Name</b>	<b>Registered Assessor</b>	<b>Registered Professional</b>	<b>SQSS</b>	<b>Threat</b>	<b>Risk</b>	<b>Strategy</b>	<b>Technical</b>	<b>Operations</b>	<b>Reg No.</b>
Peter Smith	Yes	Yes	Yes	Yes	Yes	Yes	-	-	SLC-008-001

#### **CornerStone GRG Limited**

8 City Road, London EC1Y 2AA, United Kingdom

Tel: +44 (0)20 3405 4956

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

#### **Company Licence Number: SLC-007**

<b>Individual Name</b>	<b>Registered Assessor</b>	<b>Registered Professional</b>	<b>SQSS</b>	<b>Threat</b>	<b>Risk</b>	<b>Strategy</b>	<b>Technical</b>	<b>Operations</b>	<b>Reg No.</b>
Tony Townsend	Yes	Yes	-	-	-	-	Yes	-	SLC-007-002
Philip Strand	Yes	Yes	-	Yes	Yes	-	-	-	SLC-007-001

#### **Critec Consult Limited**

132 Manchester Road, Hopwood, Heywood, Lancashire OL10 2NN, United Kingdom

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

#### **Company Licence Number: SLC-002**

<b>Individual Name</b>	<b>Registered Assessor</b>	<b>Registered Professional</b>	<b>SQSS</b>	<b>Threat</b>	<b>Risk</b>	<b>Strategy</b>	<b>Technical</b>	<b>Operations</b>	<b>Reg No.</b>
Mark Hobday	Yes	Yes	-	Yes	Yes	-	Yes	-	SLC-002-001

**Hilson Moran Partnership Limited**

One Discovery Place, Columbus Drive, Farnborough, Hampshire GU14 0NZ, United Kingdom

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

Shackleton House, Hay's Galleria, London Bridge, London SE1 2HP, United Kingdom

Tel: +44 (0)20 7940 8801

E-mail: [info@hilsonmoran.com](mailto:info@hilsonmoran.com)

**Company Licence Number: SLC-001**

Individual Name	Registered Assessor	Registered Professional	SQSS	Threat	Risk	Strategy	Technical	Operations	Reg No.
John Green	Yes	No	-	-	-	-	-	-	SLC-001-001
Jason Shaw	Yes	No	-	-	-	-	-	-	SLC-001-002

**Hoare Lea LLP**

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Tel: +44 (0)1865 339908

E-mail: [oxford@hoarelea.com](mailto:oxford@hoarelea.com)

**Company Licence Number: SLC-009**

Individual Name	Registered Assessor	Registered Professional	SQSS	Threat	Risk	Strategy	Technical	Operations	Reg No.
Richard Jones	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	SLC-009-001
Ornela Perera	Yes	Yes	Yes	Yes	Yes	Yes	-	-	SLC-009-002

## **PART 7: SECTION 1.1**

### **SABRE REGISTERED ASSESSORS & PROFESSIONALS**

#### **Ove Arup & Partners International Limited**

13 Fitzroy Street, London W1T 4BQ, United Kingdom

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39th Floor, Media One Tower, Dubai Media City, Dubai PO Box 212416, United Arab Emirates

Tel: +971 4 550 7300

E-mail: [dubai@arup.com](mailto:dubai@arup.com)

#### **Company Licence Number: SLC-006**

<b>Individual Name</b>	<b>Registered Assessor</b>	<b>Registered Professional</b>	<b>SQSS</b>	<b>Threat</b>	<b>Risk</b>	<b>Strategy</b>	<b>Technical</b>	<b>Operations</b>	<b>Reg No.</b>
David Cormie	Yes	Yes	-	-	Yes	Yes	-	-	SLC-006-001
Will Lam	Yes	No	-	-	-	-	-	-	SLC-006-002
Jeff Green	Yes	No	-	-	-	-	-	-	SLC-006-003
Stacey Peel	Yes	No	-	-	-	-	-	-	SLC-006-004
Nick Goldby	Yes	No	-	-	-	-	-	-	SLC-006-005
Muttahir Salim	Yes	No	-	-	-	-	-	-	SLC-006-006

#### **SGW Safety & Security Limited**

Edwinstowe House, High Street, , Edwinstowe, Nottinghamshire NG21 9PR, United Kingdom

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

DWC Business Center, 1st Floor, Dubai World Central, Dubai Logistics City, P.O. BOX 171966, Dubai, United Arab Emirates

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#### **Company Licence Number: SLC-004**

<b>Individual Name</b>	<b>Registered Assessor</b>	<b>Registered Professional</b>	<b>SQSS</b>	<b>Threat</b>	<b>Risk</b>	<b>Strategy</b>	<b>Technical</b>	<b>Operations</b>	<b>Reg No.</b>
Simon Whitehouse	Yes	No	-	-	-	-	-	-	SLC-004-001

#### **Toren Consulting Limited**

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#### **Company Licence Number: SLC-005**

<b>Individual Name</b>	<b>Registered Assessor</b>	<b>Registered Professional</b>	<b>SQSS</b>	<b>Threat</b>	<b>Risk</b>	<b>Strategy</b>	<b>Technical</b>	<b>Operations</b>	<b>Reg No.</b>
Mark Tucknutt	Yes	Yes	Yes	Yes	Yes	Yes	-	-	SLC-005-001

**WSP Middle East Limited (Dubai Branch)**

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E-mail: [info@wspgroup.ae](mailto:info@wspgroup.ae)

**Company Licence Number: SLC-003**

Individual Name	Registered Assessor	Registered Professional	SQSS	Threat	Risk	Strategy	Technical	Operations	Reg No.
Andrew Lloyd-Jones	Yes	Yes	Yes	Yes	Yes	Yes	-	-	SLC-003-001