

# **Certificate of Product Approval**

Certificate Number: 016c

Issue: 02



## **Hart Door Systems**

Redburn Road Westerhope Industrial Estate Westerhope Newcastle upon Tyne NE5 1PJ

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

#### **Products**

Terror Screen SR1 Terror Screen SR2 Terror Screen SR3 Terror Screen SR4 security shutters

#### Standard

LPS 1175: Issue 7

Requirements and testing procedures for the LPCB approval and listing of intruder resistant building components, strongpoints, security enclosures and free-standing barriers

This certificate and appendix is maintained and held in force through regular surveillance activities



Signed for LPCB

Paul Dillon

19 September 2016

06 June 2014

Date of First Issue



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# Appendix to Certificate No: 016c

Internally face fitted roller shutter

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016c/01

## Hart Door Systems

**Security Shutters** 

Terror Screen SR4

Product Name	Туре	Security Rating <sup>1</sup>	LPCB Ref. No.	
Terror Screen SR1	Internally face fitted roller shutter	1	016c/02	
Terror Screen SR2	Internally face fitted roller shutter	2	016c/03	
Terror Screen SR3	Internally face fitted roller shutter	3	016c/04	

## Size Ranges and Locking Devices

Product Name	Туре	Minimum Structural Opening Height (m)	Maximum Structural Opening Height (m)	Minimum Structural Opening Width (m)	Maximum Structural Opening Width (m)	Locking Devices <sup>2</sup>
Terror Screen SR1	Internally face fitted roller shutter	2.1	9.0	0.5	9.0	'HDS: L1' Two Hopkins H75 pin locks or 'HDS: L2' Two padlockable locking pins secured with padlocks
Terror Screen SR2	Internally face fitted roller shutter	2.1	9.0	1.36	9.0	or 'HDS: L3' Automatic locking pin system or 'HDS: L5' Manual padlockable slip
Terror Screen SR3	Internally face fitted roller shutter	2.1	9.0	1.01	9.0	bolt system or 'HDS: L6' Automatic slip bolt system or 'HDS: L7' Automatic slip bolt system
Terror Screen SR4	Internally face fitted roller shutter	2.2	8.0	0.9	9.0	Hart Door Systems Limited manual slip bolt system or Hart Door Systems Limited automatic slip bolt system

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P. Dillo

Paul Dillon

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# Appendix to Certificate No: 016c

## Hart Door Systems

### **Compatible Substrates**

Product	Compatible Substrate							
	Timber	Blockwork	Brickwork / Concrete Blockwork	Reinforced Brickwork / Blockwork	Reinforced Concrete	Structural Steelwork		
Terror Screen SR1 <sup>3</sup>	· · · · · · · · · · · · · · · · · · ·	V	V	<b>✓</b>	<b>*</b>	V		
Terror Screen SR2 <sup>3</sup>		✓	<b>✓</b>	✓	<b>√</b>	✓		
Terror Screen SR3 <sup>3</sup>			<b>√</b>	1	✓	✓		
Terror Screen SR4 <sup>4</sup>				✓	✓	<b>√</b>		

#### Notes:

- 1. The security rating is afforded when the roller shutter is closed and all locks engaged and secured in accordance with the operating and maintenance instructions provided with the product.
- 2. The locking devices/mechanisms are fitted to the internal face of the product. Certification does not cover the use of locking devices/mechanism other than those listed above. Utilisation of unlisted locking devices/mechanisms may affect the level of security offered by the roller shutter.
- 3. The approval applies to the shutters when installed strictly in accordance with the document titled 'Security Shutters Owner's Manual' (HDS OPR 566 Issue 0)
- 4. The approval applies to the shutters when installed strictly in accordance with the document titled 'Level 4 Security Shutter Owner's Manual' (Issue 1).

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