

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
Verifier

19 September 2016
Date of Issue

06 June 2014
Date of First Issue



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Appendix to Certificate No: 016c

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Hart Door Systems

Security Shutters

| Product Name | Type | Security Rating ¹ | 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 |
| Terror Screen SR4 | Internally face fitted roller shutter | 4 | 016c/01 |

Size Ranges and Locking Devices

| Product Name | Type | Minimum Structural Opening Height (m) | Maximum Structural Opening Height (m) | Minimum Structural Opening Width (m) | Maximum Structural Opening Width (m) | Locking Devices ² |
|-------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|---|
| 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 |
| Terror Screen SR3 | Internally face fitted roller shutter | 2.1 | 9.0 | 1.01 | 9.0 | or 'HDS: L5' Manual padlockable slip bolt system |
| Terror Screen SR4 | Internally face fitted roller shutter | 2.2 | 8.0 | 0.9 | 9.0 | or 'HDS: L6' Automatic slip bolt system or 'HDS: L7' Automatic slip bolt system |
| | | | | | | Hart Door Systems Limited manual slip bolt system or Hart Door Systems Limited automatic slip bolt system |

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Compatible Substrates

| Product | Compatible Substrate | | | | | |
|--------------------------------|----------------------|-----------|--------------------------------------|--|------------------------|-------------------------|
| | Timber | Blockwork | Brickwork / Concrete Blockwork | Reinforced Brickwork / Blockwork | Reinforced Concrete | Structural Steelwork |
| Terror Screen SR1 ³ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Terror Screen SR2 ³ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Terror Screen SR3 ³ | | | ✓ | ✓ | ✓ | ✓ |
| Terror Screen SR4 ⁴ | | | | ✓ | ✓ | ✓ |

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 QPR 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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