

Certificate of Product Approval

Certificate Number: 1668a

Issue: 01

Harling Security Solutions

Regent House
Unit 4, Charlton Mead Lane
Herts
EN11 0DJ

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

Hercules Auto
security gates

Standards

LPS 1175: Issue 8

Requirements and testing procedures for the LPCB certification 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 BRE Global Ltd.

Chris Hunt
Verifier

25 April 2022
Date of Issue

25 April 2022
Date of First Issue



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Security Gates

Product Name	Model	Type	Nominal Height (m)	Minimum Clear Opening Width (m)	Maximum Clear Opening Width (m)	Security Rating	LPCB Ref. No.
Hercules Auto	S1	Bi-folding bi-parting gate	1.8 to 5.5	2.0	12	A1 (SR1)	1668a/01
	S2	Bi-folding bi-parting gate	2.0 to 5.5	2.0	12	B3 (SR2)	1668a/02

Compatible Drive Mechanism, Locking and Operating Devices

Drive Mechanism and Locking Device	Compatible Operating Devices	
	External	Internal
Hydraulic ram and solenoid-operated locking pins	None (exit only)	Access control
		Free exit
		Remote control
	Access Control	Access control
		Free exit
		Remote control
	Remote Control	Access control
		Free exit
		Remote control

Notes:

1. The Hercules Auto bi-folding bi-parting gates shall be operated and maintained in accordance with the document titled 'Automated Gate Operation and Maintenance Manual' (Issue 1). However, only those access control build options incorporating the combinations of external and internal operator shown in the 'compatible drive mechanism, locking and operating devices' table above have been demonstrated to meet the requirements of LPS 1175: Issue 8.
2. The Hercules Auto bi-folding bi-parting gates shall be installed in accordance with the installation manual titled 'Hercules Auto, Bi-parting, Bi-folding Installation Manual -SR1' (Issue 1) and 'Hercules Auto, Bi-parting, Bi-folding Installation Manual -SR2' (Issue 1), onto flat level topography and mounted into concrete foundations formed in ground offering equivalent attack resistance. The gap between the bottom of the gate's leaves and the ground shall not exceed 100 mm.
3. The resistance of the access control system used to operate the gates, to "non-mechanical" attack is not covered as it is outside the scope of LPS 1175: Issue 8. Likewise, the approval does not cover possible effects of any susceptibilities relating to the functionality and performance of any access control equipment that may be used to operate the gate. This is because the scope of access control

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devices and system configurations that may be used with these locking systems is "infinite". It is therefore recommended that specifiers and installers satisfy themselves that the components used are either resistant to mechanical and other forms of tampering / abuse, or that they are suitably protected from such tampering / abuse and are resistant to any environmental conditions / interference that may cause the locking system to disengage.

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