

Certificate of Product Approval

Certificate Number: 1572n

Issue: 01

Eagle Automation Systems Ltd

Unit 5
New House Farm
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Essex
CM16 6AP

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:

Product

EAG50010D-C5
EAG50010S-C5
security gate

Standard

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

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Signed for BRE Global Ltd.

Chris Hunt
Verifier

29 April 2021
Date of Issue

29 April 2021
Date of First Issue



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Appendix to Certificate No: 1572n Eagle Automation Systems Ltd

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Security Gate

Product Name	Type	Nominal Height (m)	Minimum Clear Opening Width (m)	Maximum Clear Opening Width (m)	Security Rating	LPCB Ref. No.
EAG50010S-C5	Bi-folding gate	2.4 to 5.0	1.75	5.0	C5 (SR3)	1572n/01
EAG50010D-C5	Bi-folding bi-parting gate	2.4 to 5.0	3.5	10.0		

Compatible Drive Mechanism, Locking and Operating Devices

Drive Mechanism and Locking Device	Compatible Operating Devices	
	External	Internal
Hydraulic ram	Remote Control	Free exit loop
		Remote Control
		Access control
		Push Button
	None (Exit only)	Access control
		Free exit loop
		Push Button
		Remote Control
	Access control	Access control
		Free exit loop
		Push Button
		Remote Control

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Notes:

1. The EAG50010 bi-folding and bi-folding bi-parting gates shall be operated and maintained in accordance with the document titled 'Eagle Bi-folding Speed Gate Model No: EAG50010D/S-A1/B3/C5 Operation and Maintenance' (Issue B, dated March 2021). However, only those access control build options incorporating the combinations of external and internal operator shown in the 'compatible locking mechanism and operating devices' table above have been demonstrated to meet the requirements of LPS 1175: Issue 8. The gates are secured using the hydraulic ram.
2. The EAG50010 bi-folding and bi-folding bi-parting gates shall be installed in accordance with the installation manual titled 'LPS1175 EAG50010-A1/B3/C5 Installation Manual' (Issue 1, dated 10 September 2020) 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 80 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 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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