

Certificate of Product Approval

Certificate Number: 1596c

Issue: 01

Cross-Guard Limited

Unit 11 Dunlop Way
Queensway Industrial Estate
Scunthorpe
North Lincolnshire
DN16 3RN

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

Extendor Vulcan
security grilles

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 BRE Global Ltd.

Paul Dillon
Verifier

23 March 2020
Date of Issue

23 March 2020
Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



Appendix to Certificate No: 1596c Cross-Guard Limited

Issue: 01

Security Grilles

Product Name	Type	Minimum Structural Opening Height (m)	Maximum Structural Opening Height (m)	Minimum Structural Opening Width (m)	Maximum Structural Opening Width (m)	Security Rating	LPCB Ref. No.
Extendor Vulcan	Fixed security grille	0.45	3.88	0.3	5.75	2	1596c/01
	Single sash collapsible security grille	0.625	2.7	0.39	5.75	2+	
	Double sash collapsible security grille	0.625	2.7	0.44	11.5	2+	
	Single sash flexi collapsible security grille	0.625	2.7	0.39	5.75	2+	
	Double sash flexi collapsible security grille	0.625	2.7	0.44	Unlimited	2+	

Compatible Locking Systems

Manufacturer	Model	Type	Compatible Operating Device	
			External Face	Internal Face
Bradbury Security	Extendor CL03	Multi-point locking system	Key	-
Bradbury Security	Extendor TBNH01	Multi-point locking system	Key	-

Compatible Cylinders

Manufacturer	Model	Type
ASSA	Twin Combi DP 4400	Europrofile single
CISA	AP3	Europrofile single
Kaba	Gege pExtra	Europrofile single

Approved Installation Configurations

Configuration	Substrate				
	Aluminium	Blockwork/ Brickwork	Reinforced Concrete	Structural Timber	Structural Steel
Reveal fixed	✓	✓	✓	✓	✓
Internal face fixed	✓	✓	✓	✓	✓

Notes:

- The security rating achieved by the grilles depends on the cylinder fitted. The Extendor Vulcan grilles achieve a Security Rating 2 classification when the Assa Twin Combi DP 4400 single europrofile cylinders are fitted.
- The maximum width of sashes used to form the double sash or double sash flexi grilles is 5.75 m.
- The grilles may be configured so that the cylinders are located in either the attack face or the protected face of the lock stiles.
- The grilles are approved when installed to these substrates in accordance with the instructions titled WI No.61 Extendor Vulcan (SR2) and Extendor Eclipse (SR3) Fixings and Installation Guide (Revision 1). However, the resistance to forced entry provided by the substrate itself is outside the scope of the approval.

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

P. Dillon

Signed for BRE Global Ltd.

Paul Dillon
Verifier

23 March 2020
Date of Issue

23 March 2020
Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



bre