

## Certificate of Product Approval

Certificate Number: 312j

Issue: 01

### Bradbury Security

Dunlop Way  
Queensway Industrial Estate  
Scunthorpe  
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:

#### Products

**Extendor Eclipse**  
modular security cages

#### Standard

**LPS 1175: Issue 6**  
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

28 May 2013  
Date of Issue

28 May 2013  
Date of First Issue



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

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

LPCB is part of BRE Global Ltd, Garston, Watford, WD25 9XX  
T: +44 (0)1923 664100 F: +44 (0)1923 664603 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)



## Appendix to Certificate No: 312j Bradbury Security

Issue: 01

### Modular Security Cages

Product Name	Type	Minimum Height (m)	Maximum Height (m)	Minimum Width (m)	Maximum Width (m)	Minimum Length (m)	Maximum Length (m)	Security Rating	LPCB Ref. No.
Extendor Eclipse	Modular cage formed from Extendor Eclipse fixed and opening grilles <sup>1</sup>	0.715	3.67 <sup>3,4</sup>	0.48	Unlimited <sup>2,5</sup>	1.0	Unlimited <sup>2,5</sup>	3	312j/01

### System Components

Component Type	Minimum Height (m)	Maximum Height (m)	Minimum Width (m)	Maximum Width (m)	Minimum Length (m)	Maximum Length (m)
Wall panel <sup>4</sup>	0.625	3.58	0.3	3.06	N/A	N/A
Roof panel	N/A	N/A	0.3	3.06	0.625	3.0
Doorset <sup>6</sup>	0.625	2.7	1.0	3.025	N/A	N/A

#### Notes:

1. Cages are rectilinear in plan and not limited to a simple rectangle. That is approval covers cages with acute and obtuse vertical corners.
2. The maximum sizes of the cage are subject to specific assessment of physical restrictions and operational conditions.
3. The maximum height of any opening sash within the cage is 2.7 m. Cages above this height incorporate a fixed grille.
4. Wall panels can be coupled vertically to form cage height.
5. The maximum clear span is 4 m. Spans greater than this require support column(s).
6. For details of locking options and accessories approved refer to certificate 312i.
7. The certification covers the installation of the cage directly to a concrete floor<sup>8</sup>.
8. The cages can also be secured onto raised floors. This is providing the cage extends under the raised floor to a concrete floor beneath it. The wall panels located under the raised floor shall be bolted to the underside of the wall panels located above the floor, sandwiching the floor panels between them. The wall panels located under the raised floor shall also be directly fixed to the concrete floor beneath the cage.

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



Signed for LPCB

Paul Dillon  
Verifier

28 May 2013  
Date of Issue

28 May 2013  
Date of First Issue



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

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR Tag or contact us.

LPCB is part of BRE Global Ltd., Garston, Watford WD25 9XX.  
T: +44 (0)1923 664100 F: +44 (0)1923 664603 E: [Enquiries@breglobal.com](mailto:Enquiries@breglobal.com)


