

## Certificate of Product Approval

Certificate Number: 442i

Issue: 01

### Liddle Doors Limited

Wagonway Road Industrial Estate  
Hebburn  
Tyne and Wear  
NE31 1SP



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

**Liddle Series 3 Cage and  
Liddle Series 4 Cage**  
modular security cages

#### 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

08 November 2013  
Date of Issue

08 November 2013  
Date of First Issue



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## Appendix to Certificate No: 442i Liddle Doors Limited

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### Modular Security Cages

Product Name	Product Type	Minimum Height <sup>1</sup> (m)	Maximum Height <sup>1</sup> (m)	Minimum Width <sup>2</sup> (m)	Maximum Width <sup>2</sup> (m)	Minimum Depth <sup>2</sup> (m)	Maximum Depth <sup>2</sup> (m)	Security Rating	LPCB Ref. No.
Liddle Series 3 Cage	Modular cage with integral single or double leaf padlockable doorsets	1.05	4.0	0.6	Unlimited	0.6	2.8	3	442i/01
Liddle Series 4 Cage	Modular cage with integral single or double leaf padlockable doorsets	1.05	4.0	0.6	Unlimited	0.6	2.8	4	442i/02

### Compatible System Components

Compatible Component	Type	Minimum Height (m)	Maximum Height (m)	Minimum Width (m)	Maximum Width (m)	Minimum Length (m)	Maximum Length (m)
Wall panel <sup>3</sup>	Straight wall panel	0.6	2.85	0.3	1.4	N/A	N/A
Roof panel	Roof panel	N/A	N/A	0.6	1.25	0.6	2.8
Corner panel	Corner panel	0.6	2.85	0.72 <sup>4</sup>	1.4 <sup>4</sup>	N/A	N/A
Doorsets	Liddle Series 3 Cage integral single leaf padlockable doorset	1.0	1.95	0.6	1.05	N/A	N/A
	Liddle Series 3 Cage integral double leaf padlockable doorset	1.0	1.95	1.2	2.1	N/A	N/A
	Liddle Series 4 Cage integral single leaf padlockable doorset	1.0	1.95	0.6	1.05	N/A	N/A
	Liddle Series 4 Cage integral double leaf padlockable doorset	1.0	1.95	1.2	2.1	N/A	N/A

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### Compatible Locking Systems

Compatible Padlock Designation	Compatible Cylinders	Compatible Doorsets			
		Liddle Series 3 Cage integral single leaf padlockable doorset	Liddle Series 3 Cage integral double leaf padlockable doorset	Liddle Series 4 Cage integral single leaf padlockable doorset	Liddle Series 4 Cage integral double leaf padlockable doorset
Abloy PL340/25V01	Abloy Protec	✓	✓		
	Abloy Protec 2	✓	✓		
	Abloy Protec 2 Cliq Remote <sup>5</sup>	✓	✓		
	Abloy Protec Cliq Remote <sup>5</sup>	✓	✓		
	Abloy Sentry	✓	✓		
	Abloy Disklock Pro	✓	✓		
	Abloy High Profile	✓	✓		
	Abloy Exec	✓	✓		
	Abloy Novel	✓	✓		
Abloy PL662	Abloy Protec			✓	✓
	Abloy Protec 2			✓	✓
	Abloy Protec 2 Cliq Remote <sup>5</sup>			✓	✓
	Abloy Protec Cliq Remote <sup>5</sup>			✓	✓

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### Notes:

1. The height of the cage may be no greater than three times the width or depth of the cage.
2. The minimum width and depth of the Series 3 and Series 4 cages is 1.03 m when incorporating a single leaf doorset in that plane or 1.63 m when incorporating a double leaf doorset in that plane.
3. Wall panels are available as vented and non-vented versions. The modular cages must incorporate at least one vented wall panel.
4. The width of the corner panel relates to the combined width dimensions of all sides of the corner panel.
5. The resistance of the mechatronic cylinders to "non-mechanical" attack has not been assessed as it is outside the scope of LPS 1175. Likewise, the approval does not cover possible effects of any susceptibilities relating to the functionality and performance of ancillary equipment that may be used in conjunction with those cylinders. It is therefore recommended that specifiers satisfy themselves that the components used are either resistant to electronic methods of attack, 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.
6. The approval does not cover the provision of any other apertures within the fabric of the enclosure, e.g. for ventilation or other services, other than that provided by the vented wall panels or the integral doorset.
7. The approval covers the cages when installed directly onto a concrete plinth of equivalent resistance to attack in accordance with the instructions contained on Liddle Doors Limited's documents 'Level 3 Installation Procedures' or 'Level 4 Installation Procedures' (Revision B, dated 25/10/13) as appropriate.
8. The cages may be installed on a steel plinth provided with the kiosk by Liddle Doors Limited. Only cages 2.2 m wide by 1.7 m deep by 2 m high or larger can be installed in-conjunction with the steel plinth.

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