

Certificate of Product Approval

Certificate Number: 731j

Issue: 01

The Expanded Metal Company

PO Box 14
Longhill Industrial Estate (North)
Hartlepool
TS25 1PR

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

ExMesh™ Class 1
security fencing system

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

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



Signed for BRE Global Ltd.

Chris Hunt
Verifier

3 April 2020
Date of Issue

3 April 2020
Date of First Issue



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

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Appendix to Certificate No: 731j The Expanded Metal Company

Issue: 01

Security Fencing System

Product Name	Type	Height (m)	Maximum Post Centres (m)	Gradients	Angles in Fence Line	Security Rating	LPCB No.
ExMesh™ Class 1	Expanded metal mesh security fencing system	1.855 to 3.325	3.0	0° to 45°	90°, 180° and 270°	A1 (SR1)	731j/01

Approved Assembly and Installation Drawings

Document Reference	Revision	Title / Contents
SR1 Illustration	A 28/10/19	SR1 Fence Illustration
SR1 Installation	A 22/05/19	SR1 Fencing Installation
SR1 Slope	A 21/05/19	SR1 Sloping Ground

Notes:

1. The 'angles in fence line' define the range of angles covered by the scope. These are measured between the attack faces of two adjacent fence panels.
2. The fencing system is available in configurations to suit either surface mounting onto hard surfaces or embedding into concrete foundations placed within the ground.
3. The fencing system is compatible with the equivalent height ExMesh™ Class 1 security gates covered by the scope listed on LPCB certificate 731i.
4. It is important to ensure the local ground onto/into which the fence is installed offers compatible strength and that the fence is constructed and installed in accordance with the documents listed in the table titled 'Approved Assembly and Installation Drawings'. The fencing system should only be constructed using components supplied by The Expanded Metal Company Limited.

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