

Certificate of Product Approval

Certificate Number: 879b

Issue: 02

EURO CLAD LIMITED

Wentloog Corporate Park
Wentloog
Cardiff
CF3 2ER



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) as detailed below:

Products

Composite Construction Elements

Elite 50, 51, 52, 53, 54, 55, 56, 57, 58 and 60 Wall Systems

Standards

LPS 1208: Issue 2.2

LPCB fire resistance requirements for elements of construction used to provide compartmentation.

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for LPCB

Karen Coull

Certification Scheme Manager

27 March 2018

Date of Issue

20 February 2013

Date of First Issue



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Appendix to Certificate No: 879b EURO CLAD LIMITED

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Product	System Specification Thickness (mm)	Wall panel orientation (H/V) (note 2)	Maximum Unsupported Span (m)	Fire Resistance (minutes) Integrity / Insulation	Grade	Core material	LPCB Ref. No.
Elite 51 (Wall System)	See note 1	V	3.0	240 / 30	FR30	Mineral Wool	879b/09
Elite 52 (Wall System)	See note 1	V	3.0	240 / 30	FR30	Mineral Wool	879b/10
Elite 53 (Wall System)	See note 1	V	3.0	240 / 30	FR30	Mineral Wool	879b/11
Elite 54 (Wall System)	See note 1	V	3.0	240 / 30	FR30	Mineral Wool	879b/12
Elite 55 (Wall System)	See note 1	H	3.0	240 / 30	FR30	Mineral Wool	879b/13
Elite 56 (Wall System)	See note 1	H	3.0	240 / 30	FR30	Mineral Wool	879b/14
Elite 57 (Wall System)	See note 1	H	3.0	240 / 30	FR30	Mineral Wool	879b/15
Elite 58 (Wall System)	See note 1	H	3.0	240 / 30	FR30	Mineral Wool	879b/16
Elite 60 (Wall System)	See note 1	H	3.0	240 / 30	FR30	Mineral Wool	879b/17
Elite 50 (Wall System)	See note 1	V	3.0	240 / 30	FR30	Mineral Wool	879b/18

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Notes:

1. The minimum permissible Stone mineral wool or Glass mineral wool thickness is 120mm.
2. The Elite Wall Systems must have the sheeting rail spacing at a maximum of 2.1m & internal liner sheet side lap joints stitched using steel rivets at 300mm centres.
3. The external sheet of the Elite Wall System must be fixed to the channels of the spacer system using self-drilling, self-tapping screws at nominal 400mm centres.
4. The minimum permissible stone mineral wool thickness of the Elite wall systems is 120mm with a minimum density of 27kg/m².
5. Please refer to BRE Assessment Report P109090-1001 Issue 1 for approved alternative spacer systems, internal & external profiles, internal & external profile coatings and insulation cores for the Elite Systems 50, 51, 52, 53, 54, 55, 56, 57, 58 & 60.
6. Approved core materials are shown in the table below:

Table of Insulation Materials

Alternative Insulations	Type	Nominal Density (kg/m ³)
Rockwool Cladding Roll	Stone mineral wool	27
Rockwool Flexislab	Stone mineral wool	33
Knauf Earthwool Flexible Slab	Stone mineral wool	33

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