

Certificate of Product Approval

Certificate Number: 770a

Issue: 04

SOTECH LIMITED

2 Traynor Way
Whitehouse Business Park
Peterlee
SR8 2RU



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

Rainscreen Cladding Systems

Sotech Optima Solid Aluminium Cassette
Rainscreen System

Standards

LPS 1581: Issue 2

Requirements and Tests for LPCB approval of Non-load bearing External Cladding Systems applied to the masonry face of a building.

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

Signed for BRE Global Ltd.

Karen Coull

Certification Scheme Manager

07 August 2018

Date of Issue

25 July 2006

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).

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

LPCB is a registered trademark of BRE (the Building Research Establishment Ltd.)



Certificate No: 770a
SOTECH LIMITED

Issue: 04

Product Name					LPCB Ref. No.
Sotech Optima Solid Aluminium Cassette Rainscreen System					770a/04
External layer detail	Insulation material type & thickness (mm)	Cavity type and maximum depth (mm)	Firebreak detail	EN 13501-1 Classification	LPCB Ref. No.
Aluminium cassette See Note 1	75mm mineral fibre See Note 2	Cavity of maximum 200mm depth between rear of cassette system and face of insulation	See Note 3	No performance determined	770a/04

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



Signed for BRE Global Ltd.

Karen Coull

Certification Scheme Manager

07 August 2018

Date of Issue

25 July 2006

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).

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

LPCB is a registered trademark of BRE (the Building Research Establishment Ltd.)




Certificate No: 770a SOTECH LIMITED

Issue: 04

Notes:

1. LPCB Ref. No. 770a/04 – Sotech Optima Solid Aluminium Cassette Rainscreen System consists of aluminium cassette panels pre-coated with pvdf to the following scope:

Cassette Panel Material	Cassette Height (mm)	Maximum Single Span* (mm)
Aluminium 1.5mm	500	1500
	600	1500
	750	1500
	900	1350
	1100	1200
Aluminium 2.0mm	500	1800
	600	1800
	750	1800
	900	1500
	1100	1200
Aluminium 30.mm	500	1800
	600	1800
	750	1800
	900	1600

*Multiple spans are allowable provided that the intermediate supports are installed at centres not exceeding the maximum single span distances.

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



Signed for BRE Global Ltd.

Karen Coull

Certification Scheme Manager

07 August 2018

Date of Issue

25 July 2006

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).

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

LPCB is a registered trademark of BRE (the Building Research Establishment Ltd.)




Certificate No: 770a SOTECH LIMITED

Issue: 04

- LPCB Ref. No. 770a/04 – insulation consists of Rainscreen Duo-slab Mineral fibre, 75mm thick and affixed through the sheathing board to the SFS with a minimum of one central stainless steel Ejoy TID anchor (or similar specification) per slab plus one Ejoy DH plastic anchor (or similar specification) at each slab end butt joint.
- LPCB Ref. No. 770a/04 – fire breaks consist of a lamella/intumescent strip system located at a maximum height intervals of 2.5m.

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



Signed for BRE Global Ltd.

Karen Coull

Certification Scheme Manager

07 August 2018

Date of Issue

25 July 2006

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).

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

LPCB is a registered trademark of BRE (the Building Research Establishment Ltd.)



bre