

Certificate of Product Approval

Certificate Number: 1611a

Issue: 01



FIRTH STEELS LIMITED

Calderbank
River Street
Brighouse
HD6 1LU

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

Built-Up Cladding

Protex ® Roof System PRX-RS
Protex ® Wall System PRX-WS

Standards

LPS 1181 Part 1: Issue 1.2

Series of Fire Growth Tests for LPCB Approval and Listing of Construction Product Systems. Part 1: Requirements and Tests for Built-up Cladding and Sandwich Panel Systems for use as the External Envelope of Buildings.

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.

Vida Gaubsaite

Certification Scheme Manager

13 January 2021

Date of Issue

13 January 2021

Date of First Issue



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



Appendix to Certificate No: 1611a FIRTH STEELS LIMITED

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Product Name	Specification Thickness (mm)	Specification Wall panel orientation (H/V) (note 1)	Fire Resistance Integrity / Insulation	LPS 1181 – 1 Grade	Core Material	LPCB Ref. No.
Protex® Roof System PRX-RS-01	150 – 430	-	-	EXT-B	Glass or Stone Mineral Wool	1611a/01
Protex® Roof System PRX-RS-02	150 – 430	-	-	EXT-B	Glass or Stone Mineral Wool	1611a/02
Protex® Roof System PRX-RS-03	139 – 419	-	-	EXT-B	Glass or Stone Mineral Wool	1611a/03
Protex® Roof System PRX-RS-04	139 - 419	-	-	EXT-B	Glass or Stone Mineral Wool	1611a/04
Protex® Wall System PRX-WS-01	150 – 430	V	-	EXT-B	Glass Mineral Wool	1611a/05
Protex® Wall System PRX-WS-02	150 – 430	H	-	EXT-B	Glass Mineral Wool	1611a/06
Protex® Wall System PRX-WS-03	139 – 419	V	-	EXT-B	Glass Mineral Wool	1611a/07
Protex® Wall System PRX-WS-04	139 – 419	H	-	EXT-B	Glass Mineral Wool	1611a/08

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Notes:

1. Wall panel orientation, Horizontal or Vertical (H/V), relates to the long joint orientation.
2. External Cladding fixings are a minimum 5.5mm diameter spaced at maximum centres of 450mm
3. The Firth Steels Protex Matrix contain full system details including build up, panel fixing requirements, joint seals and stitching details as applicable. Products should be installed in accordance with Firth Steel's H31 Specification document.
4. Approved Manufacturers

The following company manufacturer the products listed on his certificate. The company is audited by LPCB to ensure the product certification requirements are met.

Firth Steels Ltd
Calderbank
River Street
Brighouse
HD6 1LU

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