

N1000C EXTERNAL PROFILE
GAUGE - 0.7mm
COATING - PROTEX APPROVED

PROTEX APPROVED - EXTERNAL MAIN FIXING
STAINLESS STEEL SELF DRILLING & SELF TAPPING
PAINTED / MOULDED HEAD
16mm Ø EDPM WASHER
PATTERN
SHEET ENDS - EVERY TROUGH - 5 NO. FIXINGS
INTERMEDIATE SUPPORTS - ALTERNATE TROUGH - 3 NO. FIXINGS

PROTEX APPROVED - EXTERNAL STITCHER FIXING
STAINLESS STEEL SELF DRILLING & SELF TAPPING
PAINTED / MOULDED HEAD
16mm Ø EDPM WASHER
PATTERN
SIDE LAP - 600mm CENTRES

PROTEX APPROVED - SPACER SYSTEM
ASHGRID AB40 BRACKET / AG40 BAR
BRACKET DEPTH TO SUIT U-VALUE REQUIREMENT
MINIMUM DEPTH 120mm
EPDM THERMAL PAD
PATTERN
MAX RAIL CENTRE'S 1800mm
MAX BRACKET CENTRE'S 1000mm
BRACKET PLACED WITHIN 100mm OF MALE END OF SPACER SYSTEM JOINT AND BAR END

PROTEX APPROVED - GLASS FIBRE INSULATION
KNAUF FACTORY CLAD 40
THICKNESS TO SUIT U-VALUE REQUIREMENT
MINIMUM THICKNESS 120MM
FIRE CLASS A1 RATED TO EN 13501-1
MANUFACTURED IN ACCORDANCE WITH BS EN 13162
(SUGGESTED THICKNESS TO BE >10% THAN SPACER SYSTEM DEPTH.)

PROTEX APPROVED - LINER SIDE LAP SEALANT
50mm * 1mm BUTYL TAPE
LOCATION
1-NO. CONTINUOUS RUN.
POSITIONED CENTRAL OVER JOIN

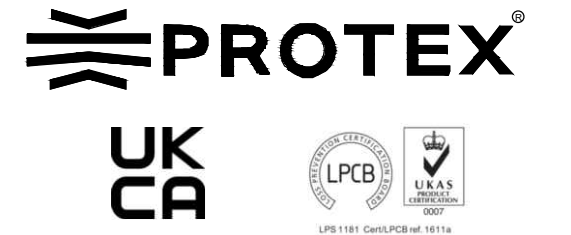
PROTEX APPROVED - BRACKET FIXING
STAINLESS STEEL SELF DRILLING & SELF TAPPING
16mm Ø EDPM WASHER
PATTERN
AS PER LAYOUT CALCULATION

N1000L+ INTERNAL LINER PROFILE
GAUGE - 0.4mm
COATING - BRIGHT WHITE LINER

PROTEX APPROVED - LINER MAIN FIXING
STAINLESS STEEL SELF DRILLING & SELF TAPPING
16mm Ø EDPM WASHER
PATTERN
SHEET ENDS - EVERY TROUGH - 6 NO. FIXINGS
INTERMEDIATE SUPPORTS - ALTERNATE TROUGH - 4 NO. FIXINGS

PROTEX APPROVED - LINER STITCHER FIX
STAINLESS STEEL SELF DRILLING & SELF TAPPING / BULB-TITE RIVET
16MM Ø EDPM WASHER
PATTERN
SIDE LAP - 300mm CENTRES
FIXED INSIDE TO OUTSIDE

REV	DATE	DESCRIPTION



This draft drawing has been supplied by Firth Steels Ltd for guidance purposes only and is provided free of charge. It represents a suggested typical detail and should not be assumed as suitable for any specific project or application. It is essential to read this in conjunction with the Protex System specification documents to ensure completeness of information. Please note, no responsibility is assumed for errors or misinterpretations resulting from the information contained within this drawing. Details depicted are for illustration purposes only, and no liability is accepted for their use. Firth Steels reserves the right to modify details without notice. This drawing is the property of Firth Steels Ltd, any reproduction without explicit written consent is prohibited. Firth Steels is committed to ongoing improvement. The details and data shared in this document are reflective of the current state as of the issue date. It is the duty of the recipients to ensure that the information in this document is still up-to-date at the time of its use.

Drawing Number
Protex-FWS01-1 60/15 Side Lap Detail

Fire Resistance
**60 Minutes Integrity
15 Minutes Insulation**
*Contact Firth Steels technical for increased resistances technical@firth-steels.co.uk

Drawn by KP	Checked by TO	Date 15/10/2024
-----------------------	-------------------------	---------------------------

Project Title PRX-FIREWALLS	Size A3	Revision A
---------------------------------------	-------------------	----------------------

<<< DO NOT SCALE FROM THIS DRAWING >>>

