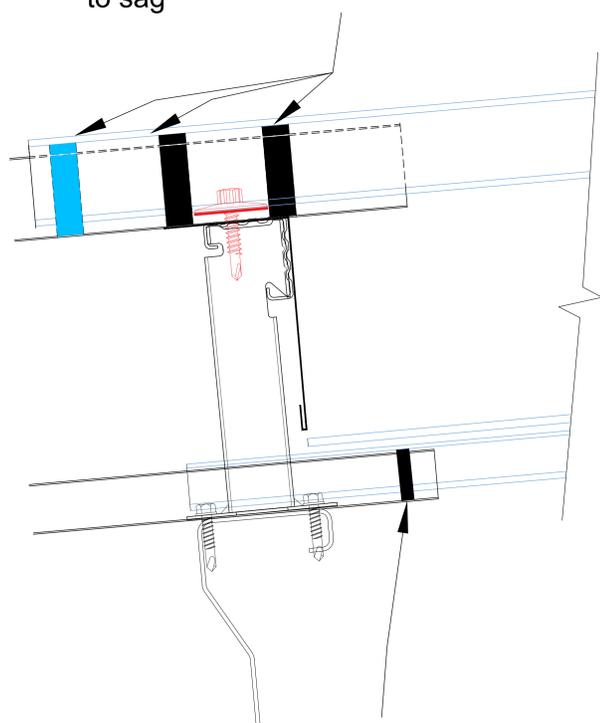


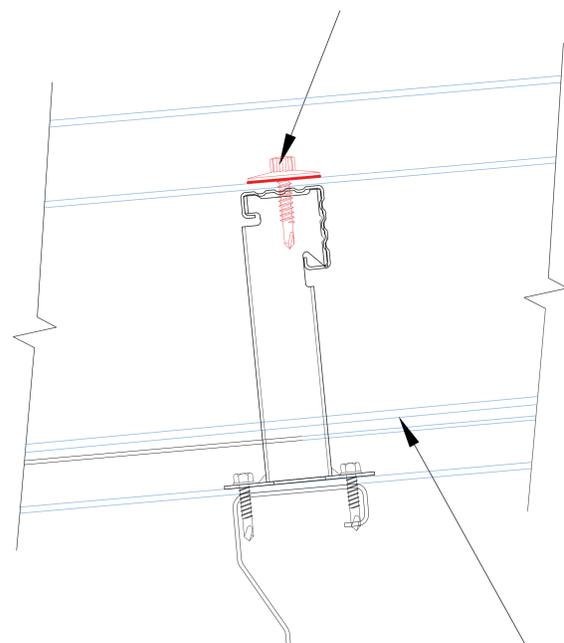
Tata Steel retain the right to amend the construction and technical specifications shown on this drawing without prior notice.

2 continuous runs of 6x5mm high grade butyl mastic (min 25yr guarantee) applied in straight unbroken lines, positioned at a maximum of 50 mm apart centrally above and below the line of fixings. A third run of gun grade silicone sealant (ISO11600-F-25LM) to be within 15mm of the leading edge of overlapping panel. - place into troughs do not allow to stretch or to sag

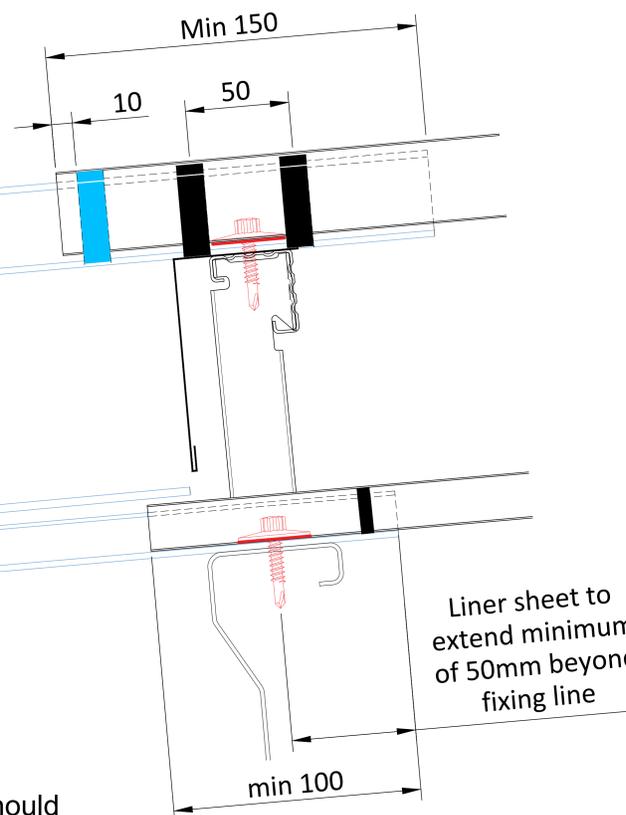


1 continuous run of Ø4mm high grade butyl mastic (min 25 years guarantee) in a straight unbroken line placed into troughs do not allow to stretch or to sag

Self drilling self tapping poppy red primary fastener with minimum 29mm dia washers



Insulating core panel ends should be sealed on top with 50 x 1mm high grade butyl mastic (min 25 years guarantee)



NOTE: Roof light to be installed as per manufacturers recommendations

### TRISOBUILD® U-VALUES

The depth below refers to both the minimum bracket & insulation height to achieve the stated 'U' value

#### PL1000 Liner

Depth 140 = 0.30 W/m <sup>2</sup> K.
Depth 160 = 0.26 W/m <sup>2</sup> K.
Depth 180 = 0.24 W/m <sup>2</sup> K.
Depth 200 = 0.21 W/m <sup>2</sup> K.
Depth 220 = 0.19 W/m <sup>2</sup> K.
Depth 240 = 0.18 W/m <sup>2</sup> K.
Depth 260 = 0.16 W/m <sup>2</sup> K.
Depth 280 = 0.15 W/m <sup>2</sup> K.
Depth 300 = 0.14 W/m <sup>2</sup> K.
Depth 320 = 0.13 W/m <sup>2</sup> K.
Depth 340 = 0.12 W/m <sup>2</sup> K.
Depth 360 = 0.11 W/m <sup>2</sup> K.
Depth 380 = 0.11 W/m <sup>2</sup> K.
Depth 400 = 0.10 W/m <sup>2</sup> K.

#### RL32 Liner

Depth 140 = 0.32 W/m <sup>2</sup> K.
Depth 160 = 0.28 W/m <sup>2</sup> K.
Depth 180 = 0.25 W/m <sup>2</sup> K.
Depth 200 = 0.22 W/m <sup>2</sup> K.
Depth 220 = 0.20 W/m <sup>2</sup> K.
Depth 240 = 0.18 W/m <sup>2</sup> K.
Depth 260 = 0.17 W/m <sup>2</sup> K.
Depth 280 = 0.16 W/m <sup>2</sup> K.
Depth 300 = 0.15 W/m <sup>2</sup> K.
Depth 320 = 0.13 W/m <sup>2</sup> K.
Depth 340 = 0.13 W/m <sup>2</sup> K.
Depth 360 = 0.11 W/m <sup>2</sup> K.
Depth 380 = 0.11 W/m <sup>2</sup> K.
Depth 400 = 0.10 W/m <sup>2</sup> K.



## Building Systems UK

A Tata Steel enterprise

Technical Office - TEL : 01244 892199  
www.buildingsystemsuk.co.uk

PROJECT

Typical Trisobuild  
R Detail

TITLE

Rooflight End Lap

DRAWN BY

LK

SCALE

NTS

APPROVED BY

PS

TOLERANCES

DATE

07/06/23

DRG. No.

R1-018-01

All support steelwork by others

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