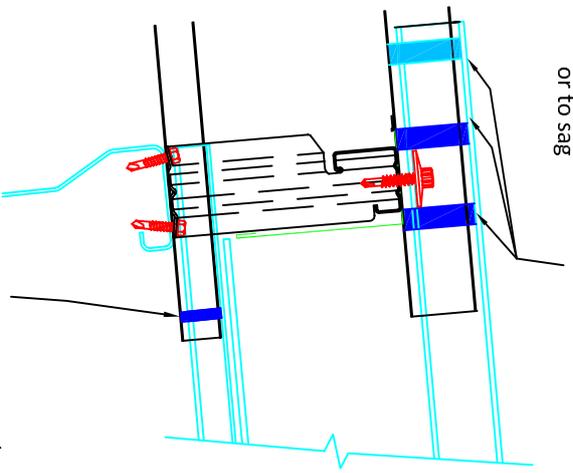
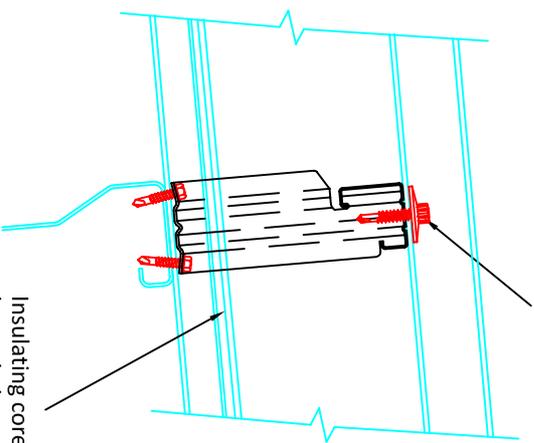


2 continuous runs of 6x5mm high grade butyl mastic (min 25yr guarantee) applied in straight unbroken lines, positioned at a maximum of 50 mm apart centrally above and below the line of fixings. A third run of gun grade silicone sealant (ISO11600-F-25LW) to be within 15mm of the leading edge of overlapping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

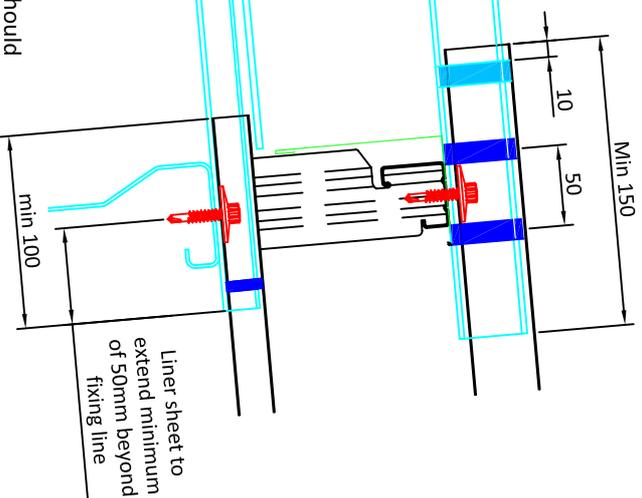


1 continuous run of  $\phi$ 4mm high grade butyl mastic (min 25 years guarantee) in a straight unbroken line placed into troughs do not allow to stretch or to sag

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 when using a LP1000 liner

Depth 280 = 0.15 W/m <sup>2</sup> K. (assuming an enhanced spacer)
Depth 240 = 0.18 W/m <sup>2</sup> K. (assuming an enhanced spacer)
Depth 210 = 0.20 W/m <sup>2</sup> K.
Depth 180 = 0.25 W/m <sup>2</sup> K.
Depth 140 = 0.30 W/m <sup>2</sup> K.
Depth 120 = 0.35 W/m <sup>2</sup> K.



LP11813 Approved  
 4626/41516&23

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

**TATA STEEL**

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PROJECT  
**TYPICAL TRISOBUILD™  
 BUILT UP ROOF DETAIL**

TITLE  
**ROOFLIGHT END LAP**

DRAWN BY  
 GMC

SCALE  
 NTS

APPROVED BY  
 DA

TOLERANCES

DATE  
**18/11/09**

DRG. No.  
 R1-018-01-C