

End Lap stitchers to be positioned as shown at each crown positon to ensure compression of seals over the rib positions

3 continuous runs of 6x5mm high grade butyl mastic (25 year warranty) applied in straight unbroken lines - place into troughs do not allow to stretch or to sag

Self drilling self tapping primary fastener with minimum 19mm dia washers

2 continuous runs of 6mm dia high grade butyl mastic (25 year warranty) applied either side of panel liner butt joint

Extension plate, Standard length 3 metres (Use where greater tolerance is required)

Purlin  
By others

Self drilling self tapping fastener fixed at 750mm centres

High Humidity Lap Details used along with good panel to support details

All support steelwork by others

TRISOMET® U-VALUES

135mm Core = 0.15 W/m² K  
120mm Core = 0.16 W/m² K.  
100mm Core = 0.20 W/m² K.  
80mm Core = 0.25 W/m² K.  
60mm Core = 0.33 W/m² K.  
40mm Core = 0.46 W/m² K.



**Building Systems UK**  
A Tata Steel enterprise

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

PROJECT

Trisomet Roof Details

TITLE

End Lap - High Humidity

DRAWN BY

LK

SCALE

NTS

APPROVED BY

PS

TOLERANCES

DATE

25/05/23

DRG. No.

E5-004B-01