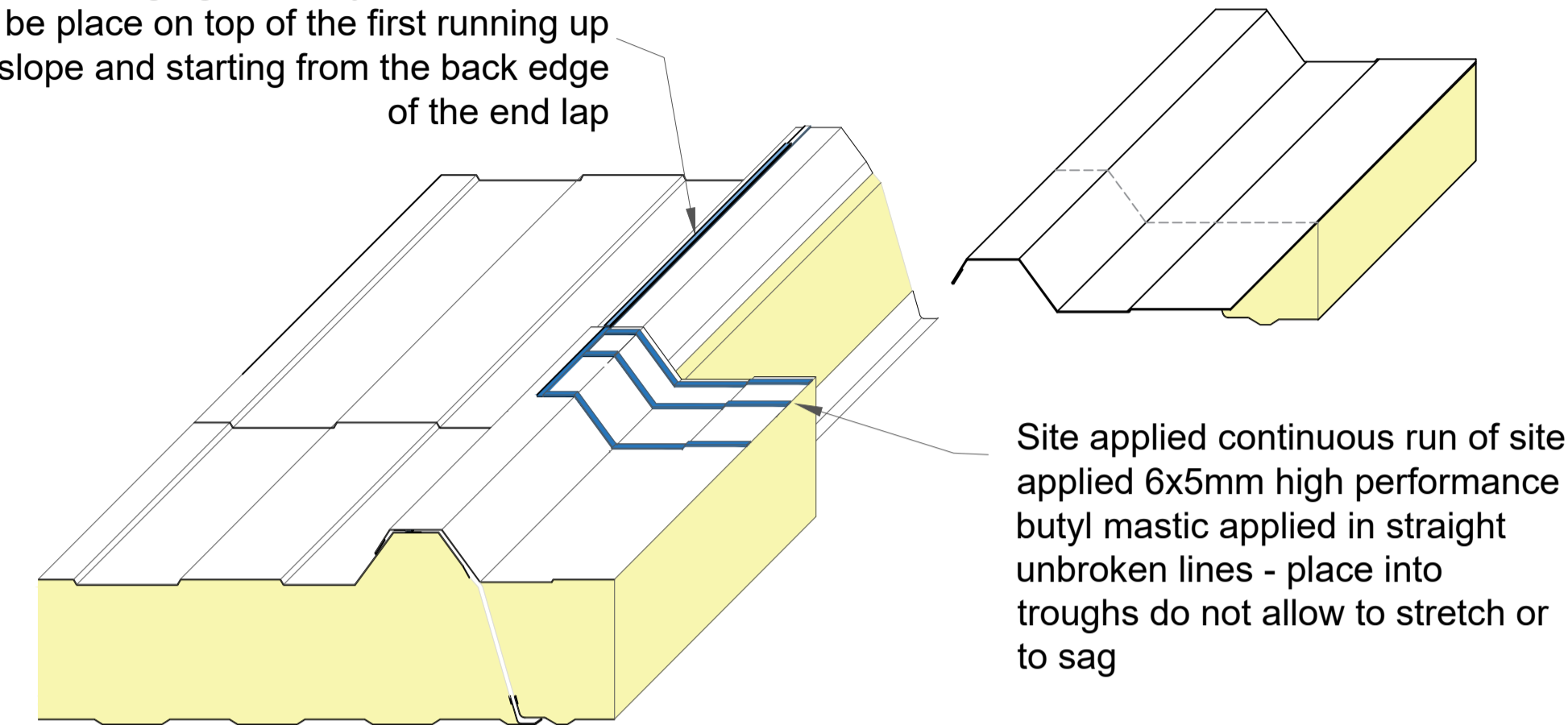


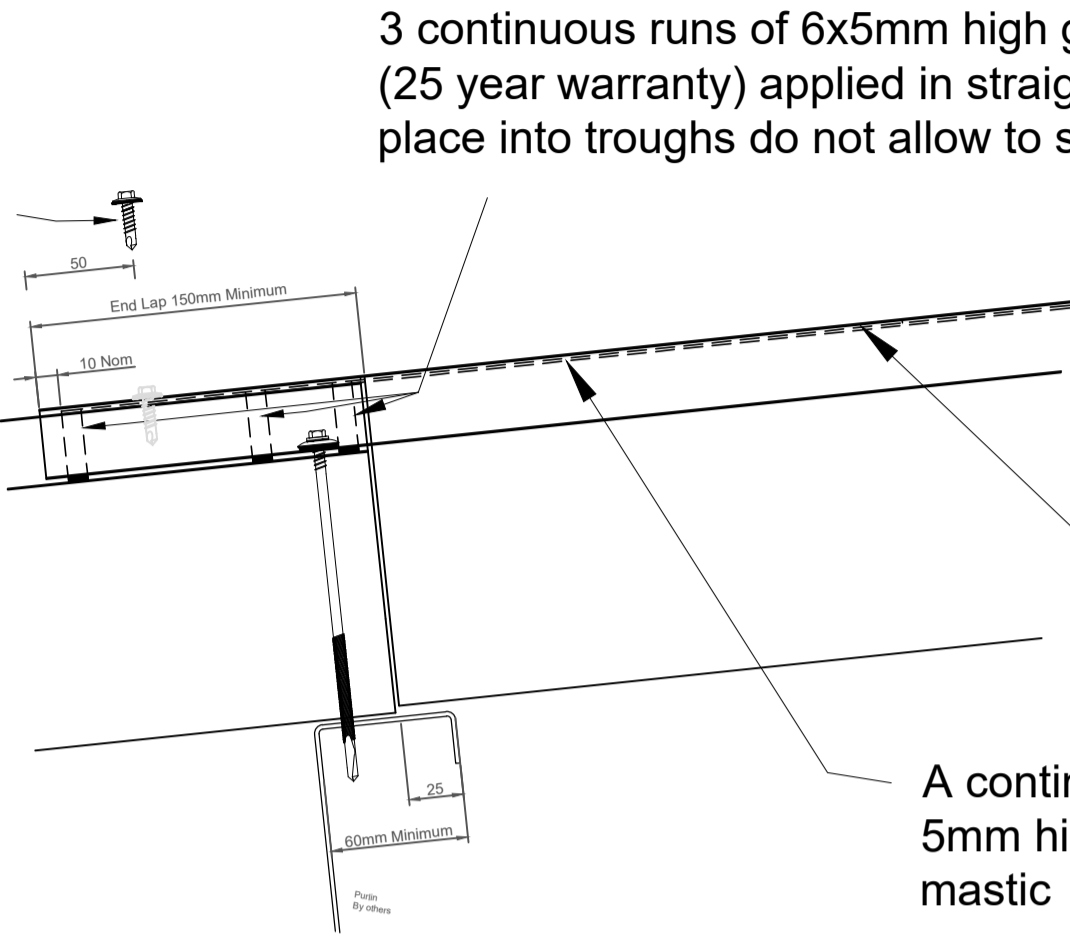
Tata Steel retain the right to ammend the construction and technical specifications shown on this drawing without prior notice.

A second 250mm long strip of 5 x 6mm high grade butyl mastic should be place on top of the first running up slope and starting from the back edge of the end lap



Site applied continuous run of site applied 6x5mm high performance butyl mastic applied in straight unbroken lines - place into troughs do not allow to stretch or to sag

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

A second 250mm length of 6 x 5mm high grade butyl mastic should be place on top of the first side lap seal running up slope and starting from the back edge of the end lap

A continuous run of 6 x 5mm high grade butyl mastic

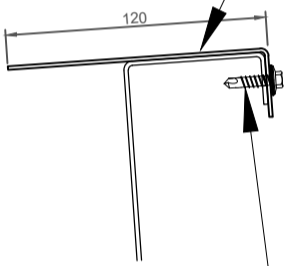
Sealed rivets or self drilling fasteners with sealing washers at no more than 500mm centres

A continuous run of 6 x 5mm high grade butyl mastic



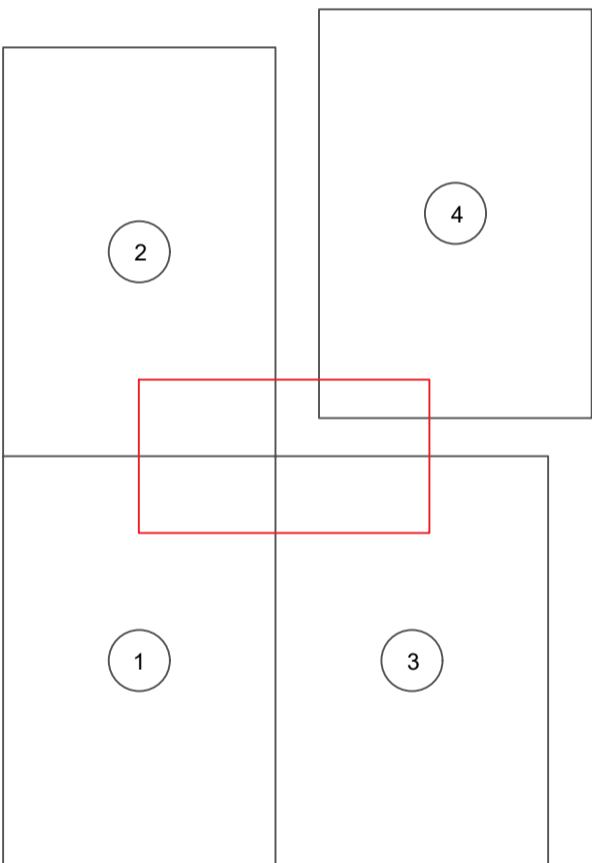
Self drilling self tapping primary fastener with minimum 19mm dia washers

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



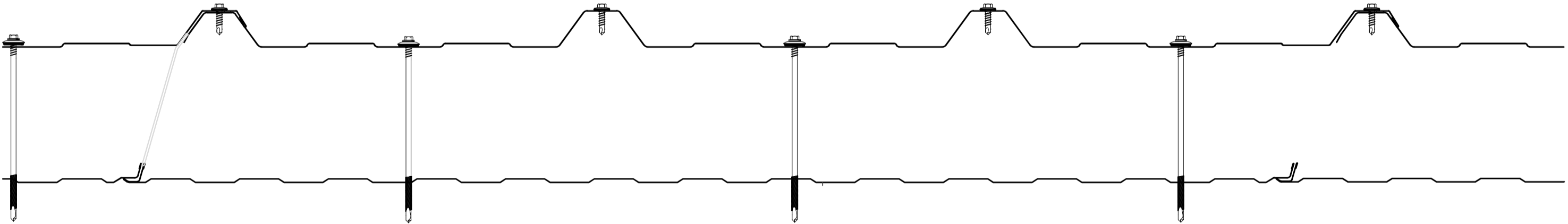
Self drilling self tapping fastener fixed at 750mm centres

FOUR WAY LAP POSITION

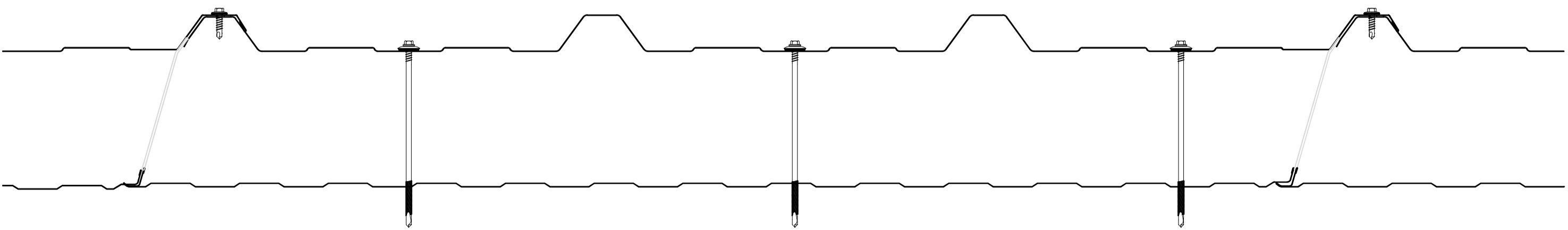


PANEL SEQUENCE

End lap fastener layout - 3 primary fasteners per end lap together with tail stichers as shown below.



Intermediate and end of sheet fastener layout - 3 primary fasteners per end lap as shown below.



All support steelwork by others

© Building Systems UK

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

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PROJECT

Trisomet Roof System
Roof Details

TITLE

Site Applied side and
150mm End Lap Detail

DRAWN BY

LK

SCALE

NTS

APPROVED BY

PS

TOLERANCES

DATE

23/05/23

DRG. No.

E5-048D-01