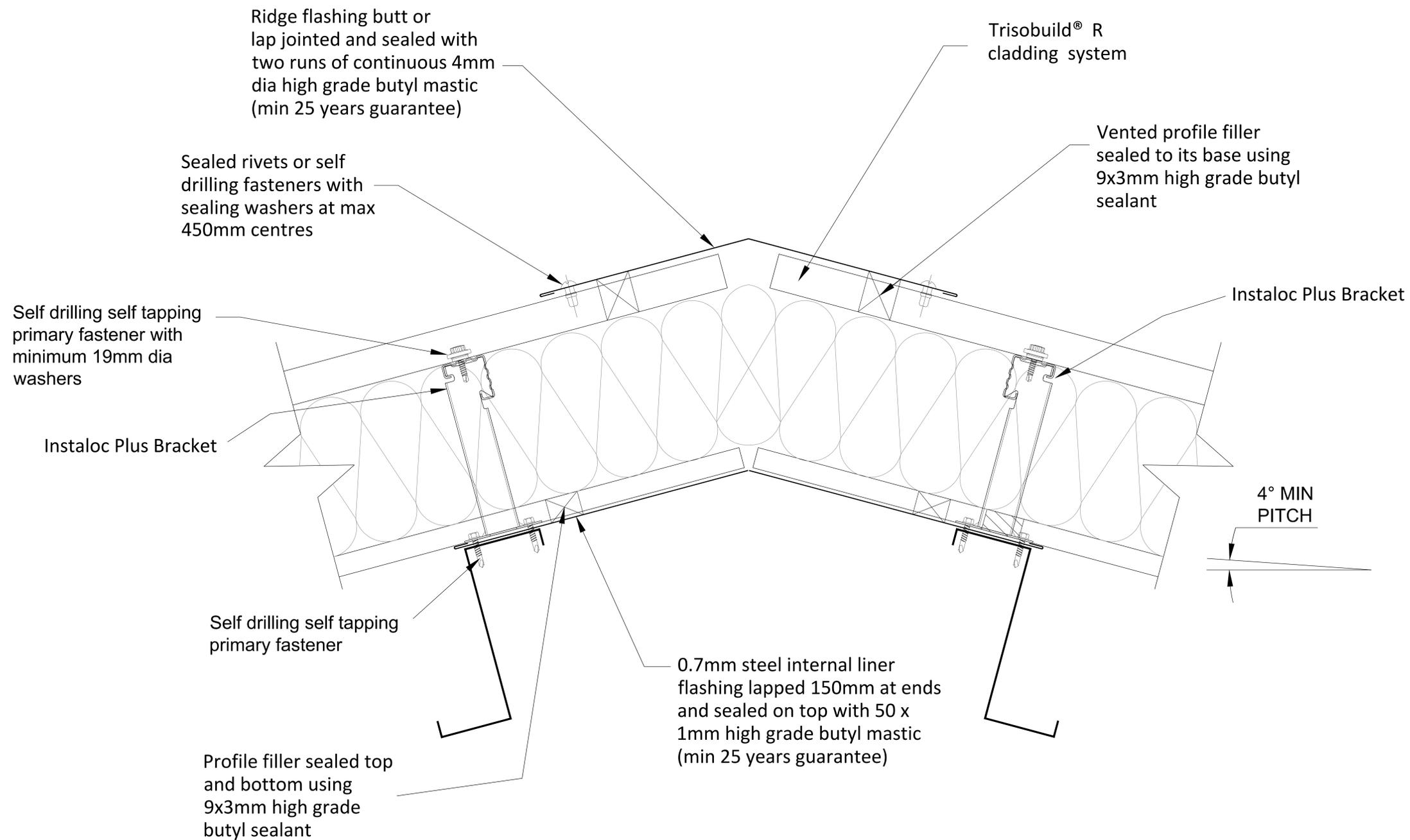


Tata Steel retain the right to amend the construction and technical specifications shown on this drawing without prior notice.



All support steelwork by others

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### TRISOBUILD® U-VALUES

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

PL1000 Liner	RL32 Liner
Depth 140 = 0.30 W/m <sup>2</sup> K.	Depth 140 = 0.32 W/m <sup>2</sup> K.
Depth 160 = 0.26 W/m <sup>2</sup> K.	Depth 160 = 0.28 W/m <sup>2</sup> K.
Depth 180 = 0.24 W/m <sup>2</sup> K.	Depth 180 = 0.25 W/m <sup>2</sup> K.
Depth 200 = 0.21 W/m <sup>2</sup> K.	Depth 200 = 0.22 W/m <sup>2</sup> K.
Depth 220 = 0.19 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 240 = 0.18 W/m <sup>2</sup> K.
Depth 260 = 0.16 W/m <sup>2</sup> K.	Depth 260 = 0.17 W/m <sup>2</sup> K.
Depth 280 = 0.15 W/m <sup>2</sup> K.	Depth 280 = 0.16 W/m <sup>2</sup> K.
Depth 300 = 0.14 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 320 = 0.13 W/m <sup>2</sup> K.
Depth 340 = 0.12 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 360 = 0.11 W/m <sup>2</sup> K.
Depth 380 = 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.	Depth 400 = 0.10 W/m <sup>2</sup> K.

### Junction 'psi' and 'f' values

$$\Psi = 0.001 \text{ W/mK.}$$

$$f = 0.98$$

Stated calculation results are dependent on components being as shown. Computer modeled in accordance with EN ISO 10211



## Building Systems UK

A Tata Steel enterprise

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PROJECT

Typical Trisobuild  
R Detail

TITLE

Ridge

DRAWN BY

LK

SCALE

NTS

APPROVED BY

PS

TOLERANCES

DATE

06/07/23

DRG. No.

R1-015-01