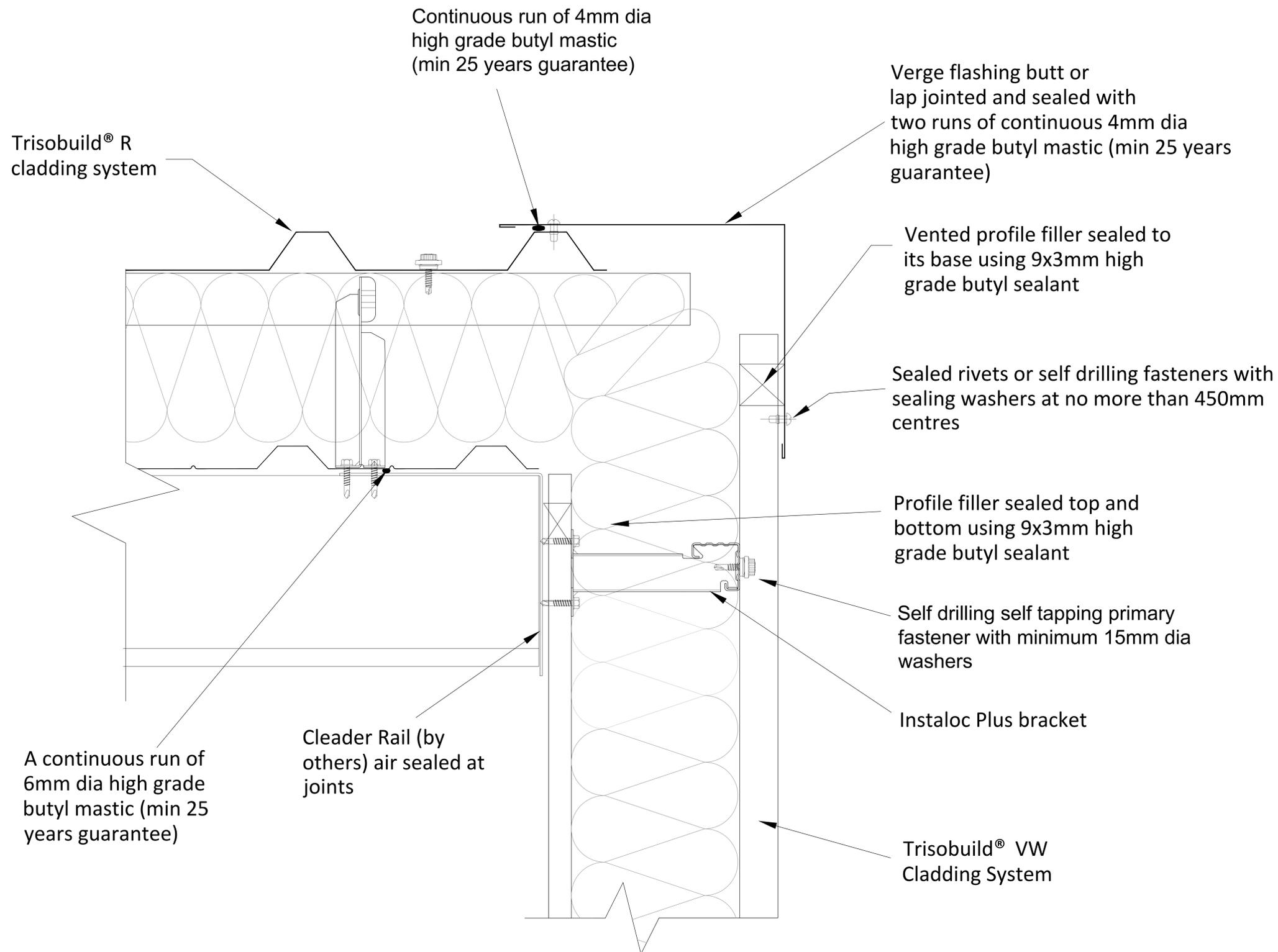


Tata Steel retain the right to amend the construction and technical specifications shown on this drawing without prior notice.



All support steelwork by others

© Building Systems UK

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 ² K. | Depth 140 = 0.32 W/m ² K. |
| Depth 160 = 0.26 W/m ² K. | Depth 160 = 0.28 W/m ² K. |
| Depth 180 = 0.24 W/m ² K. | Depth 180 = 0.25 W/m ² K. |
| Depth 200 = 0.21 W/m ² K. | Depth 200 = 0.22 W/m ² K. |
| Depth 220 = 0.19 W/m ² K. | Depth 220 = 0.20 W/m ² K. |
| Depth 240 = 0.18 W/m ² K. | Depth 240 = 0.18 W/m ² K. |
| Depth 260 = 0.16 W/m ² K. | Depth 260 = 0.17 W/m ² K. |
| Depth 280 = 0.15 W/m ² K. | Depth 280 = 0.16 W/m ² K. |
| Depth 300 = 0.14 W/m ² K. | Depth 300 = 0.15 W/m ² K. |
| Depth 320 = 0.13 W/m ² K. | Depth 320 = 0.13 W/m ² K. |
| Depth 340 = 0.12 W/m ² K. | Depth 340 = 0.13 W/m ² K. |
| Depth 360 = 0.11 W/m ² K. | Depth 360 = 0.11 W/m ² K. |
| Depth 380 = 0.11 W/m ² K. | Depth 380 = 0.11 W/m ² K. |
| Depth 400 = 0.10 W/m ² K. | Depth 400 = 0.10 W/m ² K. |

Junction 'psi' and 'f' values

$$\Psi = 0.013 \text{ W/mK.}$$

$$f = 0.96$$

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

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

PROJECT

Typical Trisobuild
R Detail

TITLE

Verge

DRAWN BY

LK

SCALE

NTS

APPROVED BY

PS

TOLERANCES

DATE

05/07/23

DRG. No.

R1-006-01