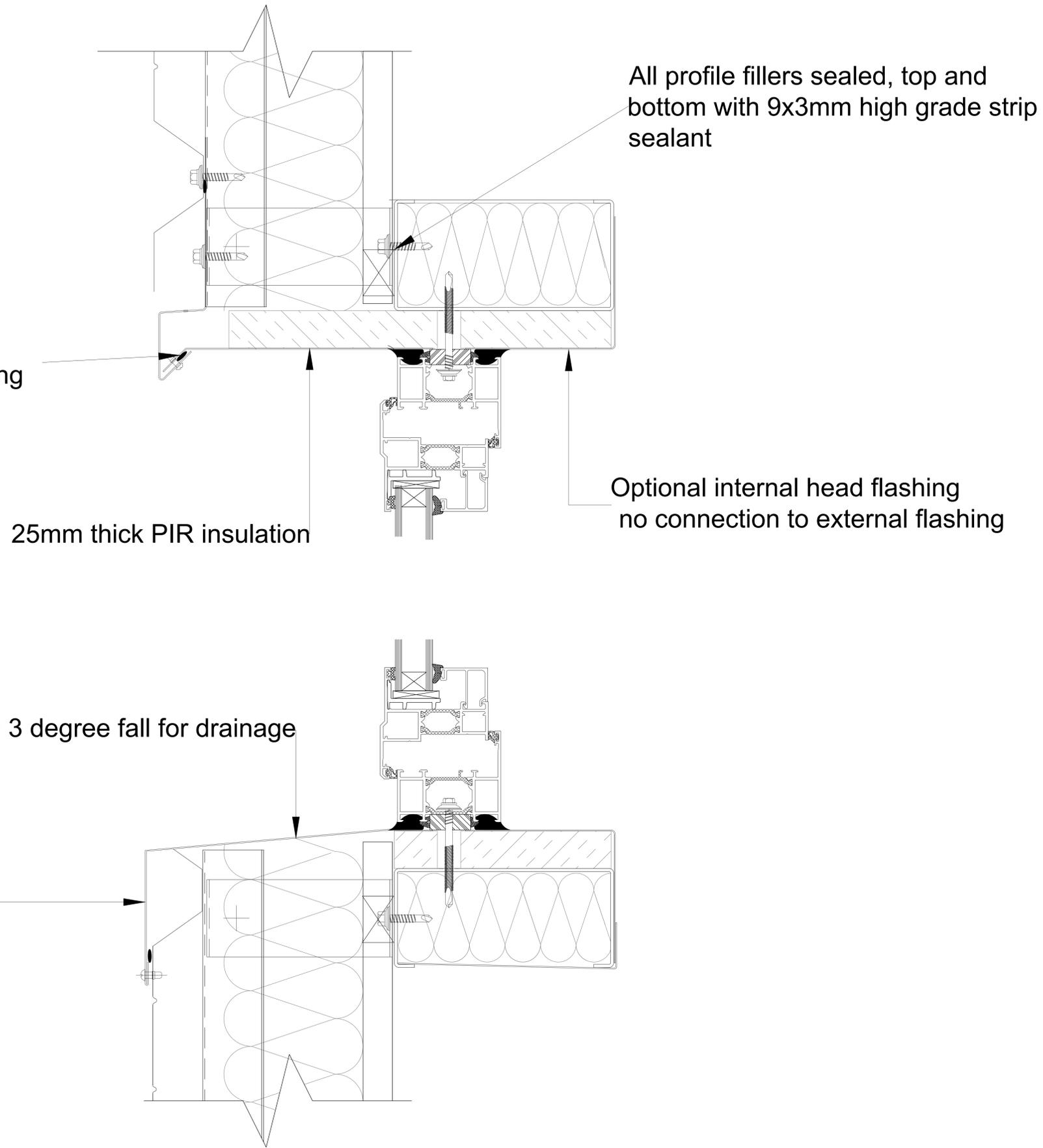


Tata Steel retain the right to ammend the construction and technical specifications shown on this drawing without prior notice.



External soffit flashing no connection to internal flashing

25mm thick PIR insulation

All profile fillers sealed, top and bottom with 9x3mm high grade strip sealant

Optional internal head flashing no connection to external flashing

Min 3 degree fall for drainage

External sill flashing no connection to internal flashing

All support steelwork by others

### 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 120 = 0.35 W/m <sup>2</sup> K.	Depth 220 = 0.19 W/m <sup>2</sup> K.
Depth 140 = 0.30 W/m <sup>2</sup> K.	Depth 230 = 0.18 W/m <sup>2</sup> K.
Depth 160 = 0.26 W/m <sup>2</sup> K.	Depth 240 = 0.18 W/m <sup>2</sup> K.
Depth 180 = 0.23 W/m <sup>2</sup> K.	Depth 250 = 0.17 W/m <sup>2</sup> K.
Depth 200 = 0.21 W/m <sup>2</sup> K.	Depth 260 = 0.16 W/m <sup>2</sup> K.
Depth 210 = 0.20 W/m <sup>2</sup> K.	Depth 270 = 0.16 W/m <sup>2</sup> K.

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

Ψ = 0.700 (Head) 0.030 (Sill) W/mK.  
f = 0.96 (Head) 0.96 (Sill)

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  
HW Details

TITLE

Window Head and Cill

DRAWN BY

LK

SCALE

NTS

APPROVED BY

PS

TOLERANCES

DATE

07/06/23

DRG. No.

W1-011-03