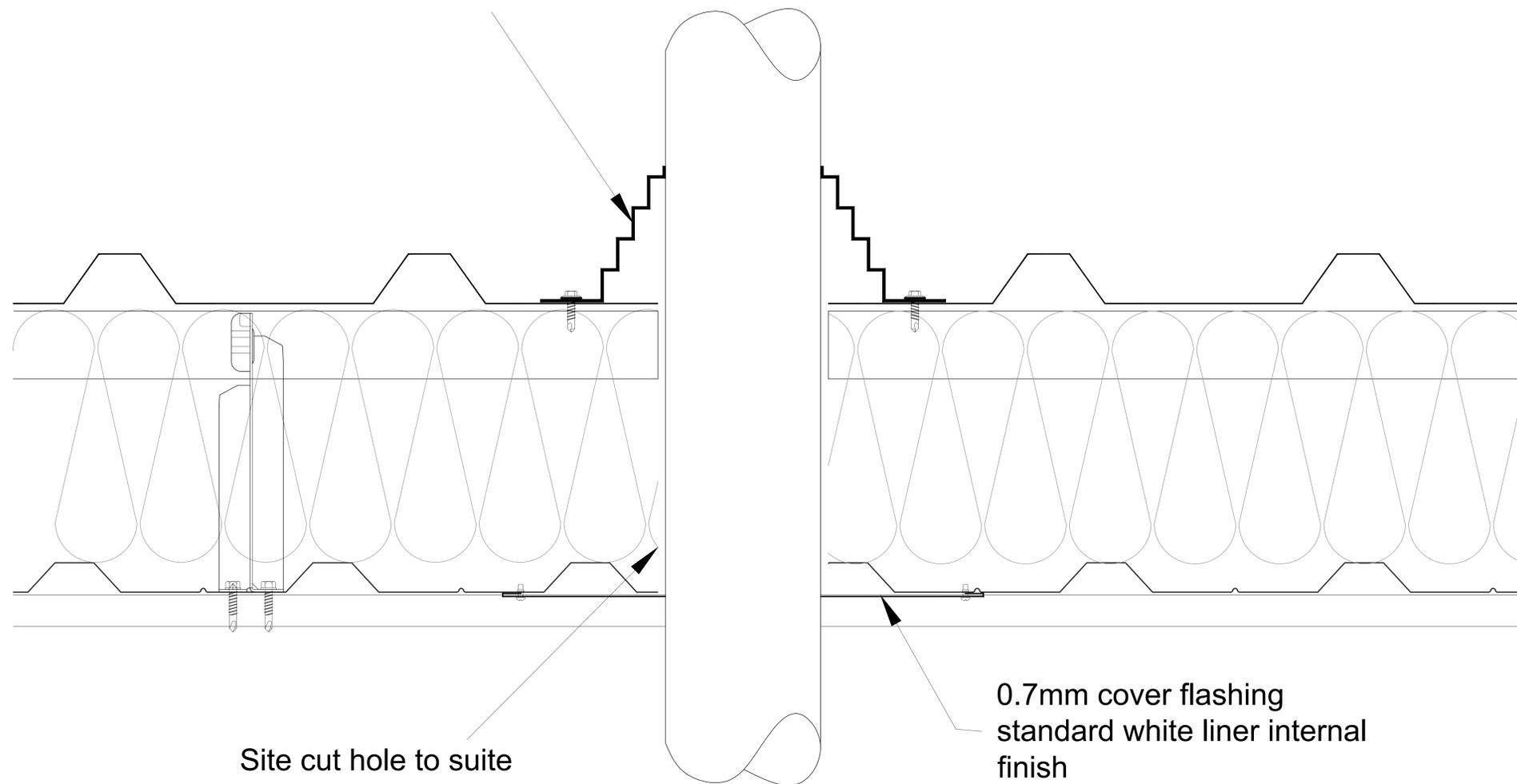


Tata Steel retain the right to amend the construction and technical specifications shown on this drawing without prior notice.

Flexible pipe flashing system  
(by others) to suit pipe  
diameter fixed to panel face



Site cut hole to suite  
pipe diameter

0.7mm cover flashing  
standard white liner internal  
finish

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

Depth 140 = 0.30 W/m<sup>2</sup>K.  
Depth 160 = 0.26 W/m<sup>2</sup>K.  
Depth 180 = 0.24 W/m<sup>2</sup>K.  
Depth 200 = 0.21 W/m<sup>2</sup>K.  
Depth 220 = 0.19 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 280 = 0.15 W/m<sup>2</sup>K.  
Depth 300 = 0.14 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 360 = 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.

#### RL32 Liner

Depth 140 = 0.32 W/m<sup>2</sup>K.  
Depth 160 = 0.28 W/m<sup>2</sup>K.  
Depth 180 = 0.25 W/m<sup>2</sup>K.  
Depth 200 = 0.22 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 260 = 0.17 W/m<sup>2</sup>K.  
Depth 280 = 0.16 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 340 = 0.13 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 400 = 0.10 W/m<sup>2</sup>K.



**Building Systems UK**

A Tata Steel enterprise

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PROJECT

Typical Trisobuild  
R Detail

TITLE

Standard Pipe Seal

DRAWN BY

LK

SCALE

NTS

APPROVED BY

PS

TOLERANCES

DATE

07/06/23

DRG. No.

R1-032A-01