

AFT connector Built Up Vertical Cladding System

Trisobuild™ horizontal cladding system

0.7mm flashing sealed with gun applied sealant to wall as shown

Drip flashing

Soffit flashings lapped and fixed using colour matched rivets at maximum of 450mm centres and mastic pointed against brickwork

Self drilling self tapping primary fastener with minimum 15mm dia washers

EPDM, MP or Supersal profile filler sealed top and bottom

Rail must be sleeved and sealed to insure continuous air seal

Loose lay insulation

0.7mm Insulation retaining flashing standard white liner internal finish - Optional, required where junction is visible internally

All support steelwork by others

©Tata Steel UK Limited.

Trisobuild™ 'U' Values

The depth below refers to both the minimum bracket & insulation height to achieve the stated 'U' value when using a LP2000 liner

Depth 280 = 0.15 W/m²K. (assuming an enhanced spacer)

Depth 240 = 0.18 W/m²K. (assuming an enhanced spacer)

Depth 210 = 0.20 W/m²K.

Depth 180 = 0.25 W/m²K.

Depth 140 = 0.30 W/m²K.

Depth 120 = 0.35 W/m²K.

Junction 'psi' and 'f' values

$\Psi = W/mK.$

$f =$

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



LP21183:1 Approved
4000/7/4, 15, 16 & 22

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

TATA STEEL

SALES TEL: 01244 892199
TECHNICAL TEL: 01244 892133 / 34

www.tatasteelconstruction.com

PROJECT **TYPICAL TRISOBUILD™
HORIZONTAL WALL DETAILS**

TITLE **DADO WALL**

DRAWN BY **GMc**

SCALE **NTS**

APPROVED BY **DA**

TOLERANCES

DATE **18/11/09**

DRG. No.
W1-008-03-B