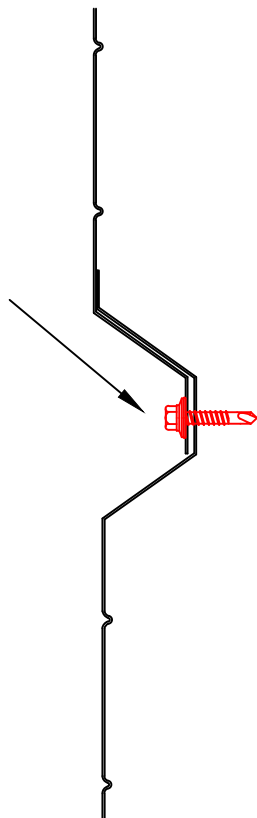
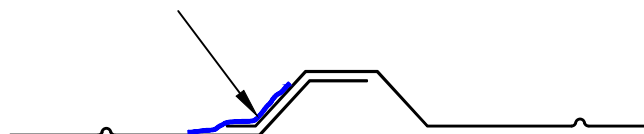


Self Drilling  
Fasteners with  
sealing washers  
or sealed pop  
rivets at a  
maximum of  
600mm centers



Internal Side Lap – A  
continuous run of 50X1mm  
high performance strip  
sealant (25 years warranty)  
Positioned on top of the  
lap as shown below



## Trisobuild™ Built-Up 'U' Values

THE DEPTH BELOW REFERS TO BOTH THE MINIMUM BRACKET AND INSULATION HEIGHT TO ACHIEVE THE STATED 'U' VALUE, BASED ON A LP/1000 LINER PROFILE

Depth 210mm = 0.20 W/m<sup>2</sup>K.

Depth 180mm = 0.25 W/m<sup>2</sup>K.

Depth 140mm = 0.30 W/m<sup>2</sup>K.

Depth 120mm = 0.35 W/m<sup>2</sup>K.

## Junction 'Psi' and 'f' values

Y = 0.021 W/mK

f = 0.95

STATED CALCULATION RESULTS ARE DEPENDENT ON COMPONENTS BEING AS SHOWN  
Computer Modeled in Accordance with EN ISO 10211



LPS1151:1 Approved  
450a/14,15,16 & 23

*Tata Steel retain 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 892130

[www.tatasteelconstruction.com/theworks](http://www.tatasteelconstruction.com/theworks)

PROJECT  
TYPICAL TRISOBUILD™  
BUILT UP DETAILS

TITLE  
RECOMMENDED SIDE LAP  
ARRANGEMENT

DRAWN BY  
JCA

SCALE  
NTS

APPROVED BY  
RD

TOLERANCES

DATE  
19/11/09

DRG. No.  
W1-003-03-C