



HORIZONTAL PANEL JOINT DETAIL

PARTS LIST

1	Trisobuild Seam
2	Tata Steel D32S
3	Nvelope NV1 Aluminium carrier bracket (size TBC in specification)
4	Nvelope Aluminium 'T' rail (Size TBC in specification)
5	Stainless steel fixing (TBC in specification)
6	Stainless steel fixing (TBC in specification)
7	Stone fibre slab insulation by others
8	Wallboard by others
9	Loose filled insulation by Others
10	SFS support structure by others
11	Stainless steel fixing (TBC in specification)
12	Optional PVC thermal break, 5mm
13	Cement particle board by others
14	Breather membrane by others

LEGEND

a-1	Trisobuild Seam - 29mm
a-2	Tata Steel D32S - 32mm
b	Cladding cavity (British standard - 25mm, NHBC - 38mm (baffled joints) and 50mm (open joints))
c	Rigid sheet insulation (project specific depending on specified U-value)
d	Sheeting board - 10mm or 12mm
e	SFS - 90mm...154mm (depending on system specification)
f	Internal plaster board - 30mm

Tata Steel retain the right to amend the construction and technical specifications shown on this drawing without prior notice. Details are typical and it is the responsibility of the installer/designer to ensure the suitability for each specific project, Tata Steel will not be held responsible

TATA STEEL

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PROJECT

Trisobuild Seam

TITLE

Typical Vertical Section

DRAWN BY

JCA

SCALE

NTS

APPROVED BY

TOLERANCES

DATE

18/08/21

DRG. No.

US002