



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



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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 |