Stud Connection to Track

1 Stud
2 Track
3 Typically 1 No screw for each flange for infill walling. Typically 2 No screws for each flange for SFS loadbearing walls

Drywall Steel Sections frame specifications must be approved by the project architect and engineer. Drywall Steel Sections will not take any liability if approval is not given.
Stud Connection to Track

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Screw Fixed Panel - Base Fixings to Concrete

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1. Stud
2. Track
3. Fix to concrete with Tapcon anchors at 600mm centres or nails at 200mm centres
4. Refer to fixing guide for edge distances
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SFS Compound Lintel

1. Short section - see design for No. of screws to jamb
2. Equal to depth of back to back studs in lintel
3. Stud sections to be cut short by flange depth of short section
4. Fixings to be added after lintel is in position over short section
5. Track
6. Track (design may omit)
7. 2 No. studs
8. Indicates positions screws required at 300mm centres and maximum 150mm from each end
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Compound member of Stud and Track at Deflection Head

1. Top of stud to be kept below underside of track web
2. Top of wrap-around track to be kept 25mm below bottom of track flang
3. Deflection Bracket
4. Top Track
5. Track fixed to stud with screws at a maximum of 300mm centres at each flange
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Compound member of Stud and Track

1 Track section fixed to stud with screws at a maximum of 300 centres at each flange
2 Base track
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**Track section Lintel**

1. Track
2. Full height jamb stud
3. Min 150mm section fixed with 4 No screws
4. Track forming head to opening
   2 No screws at each flange to stud
Blocking to Studs

1. VB38 lateral bracing on both sides. Note - joints between straps are to be butted together and not lapped
2. Solid blocking (of stud section) cut to fit tight between studs. Blocking typically every third bay but may be placed between every stud at the request of design
3. 1 No. screw at each stud and 3 No. per blocking piece each flange

RESTRAINT DETAIL

4. Bracing channel to be fixed both sides of panels tooling into stud
5. At stud positions cut both flanges and flatten out. 2 No. screws to each stud
SFS Deflection Head type 3

1. Deflection bracket
2. Deflection bracket at every stud and fixed to track with 1 No. screws to each flange
3. Deep runner track
4. Stud must not be screwed to track. Top of stud 15 to 25mm below underside of track
5. Top track fixed to concrete/hot rolled frame at 600 centres
6. 15 - 25mm deflection gap between top of stud and underside of track
Double jamb with type 3 Deflection Head

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Stud Connection to Track

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Drywall Steel Sections frame specifications must be approved by the project architect and engineer. Drywall Steel Sections will not take any liability if approval is not given.