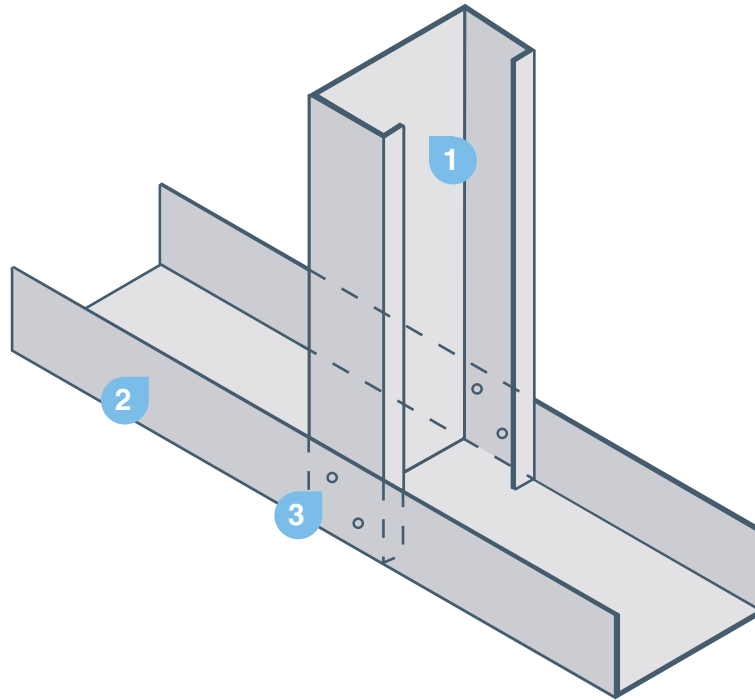**1** Stud

**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

## Stud Connection to Track

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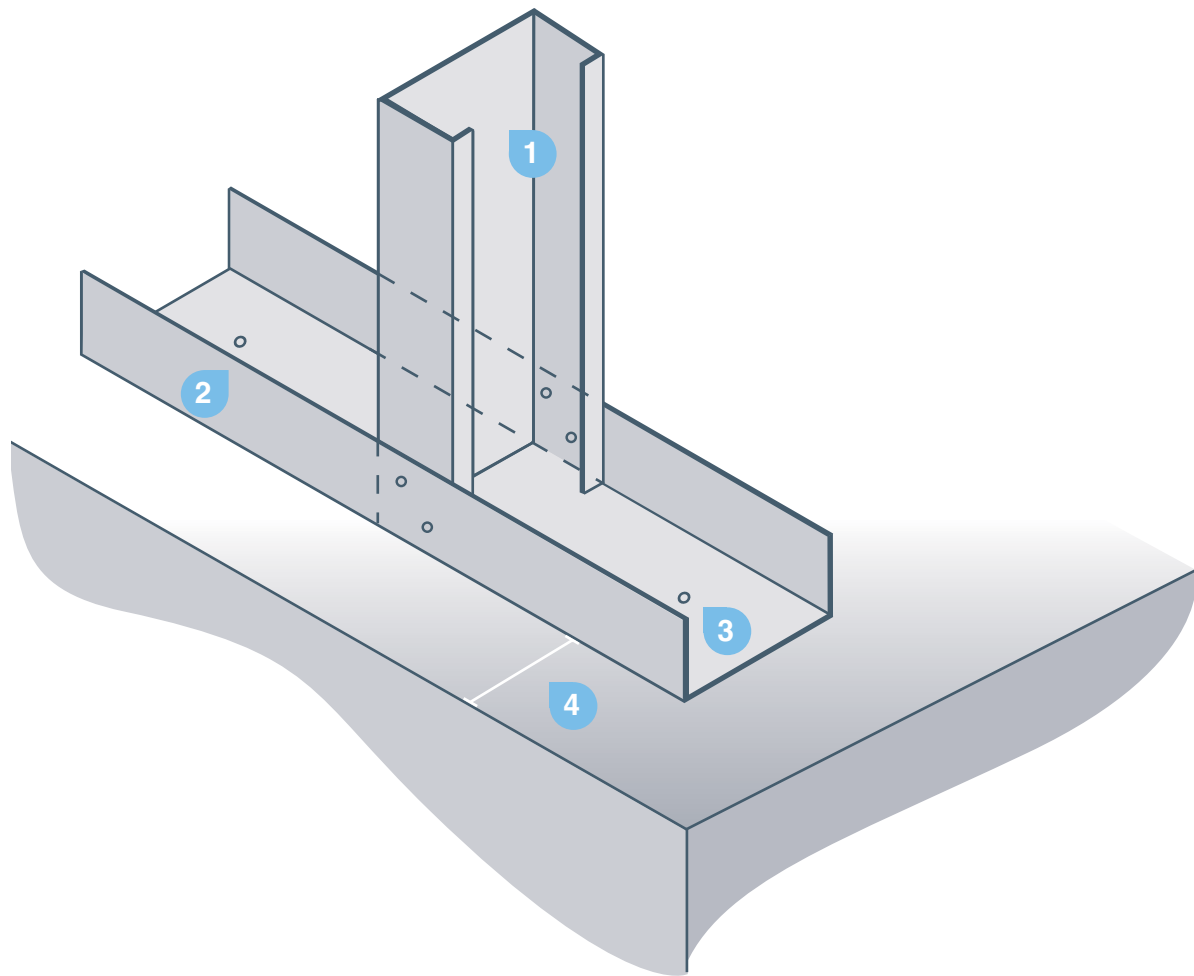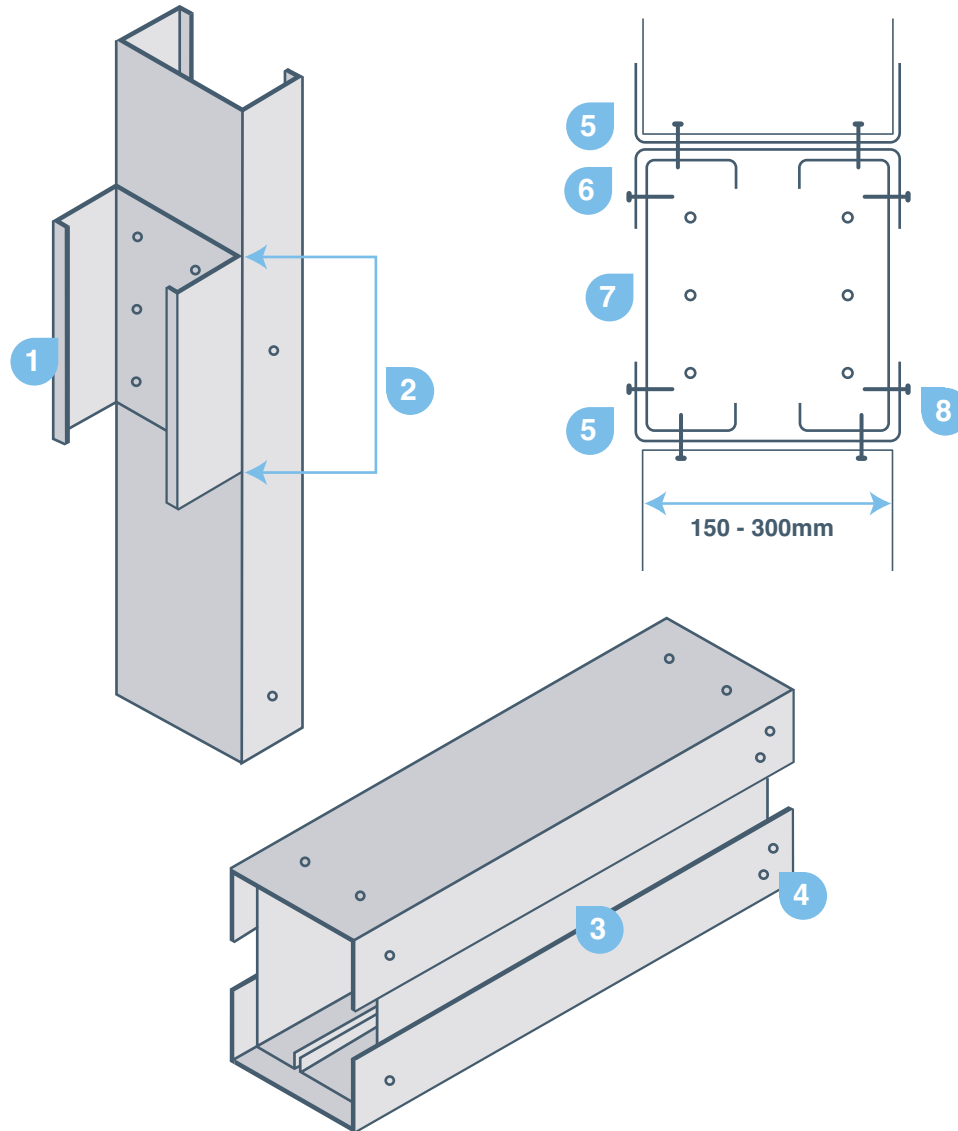Drywall Steel Sections will not take any liability if approval is not given.

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**
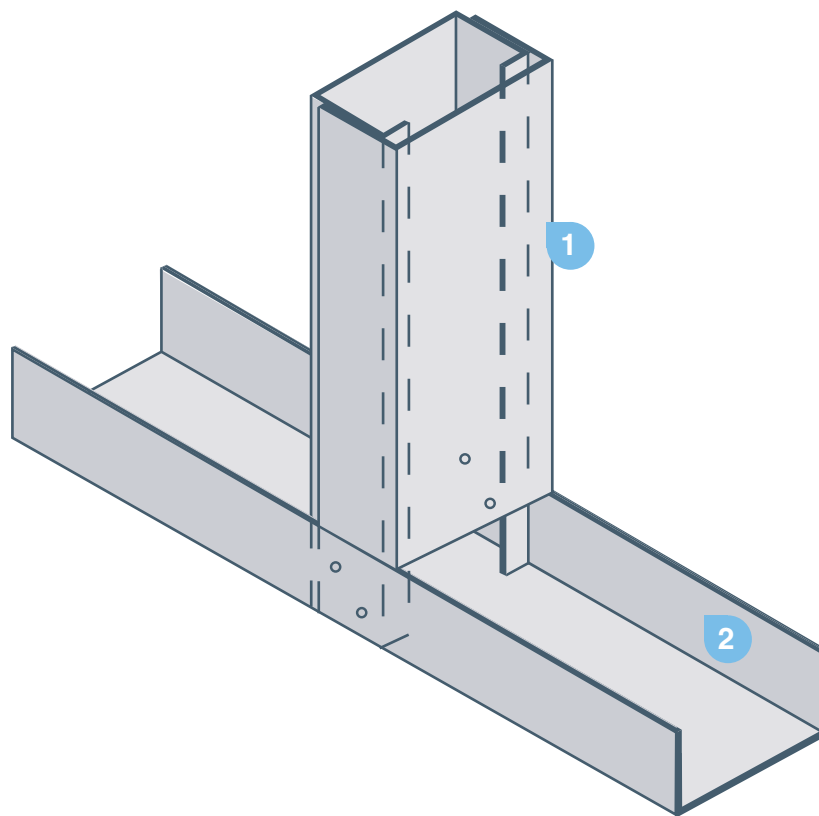
# DRYWALL
## STEEL SECTIONS

# Stud Connection to Track

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

| | |
|---|---|
| **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** |

**DRYWALL**
STEEL SECTIONS

# Screw Fixed Panel - Base Fixings to Concrete

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

**150 - 300mm**

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

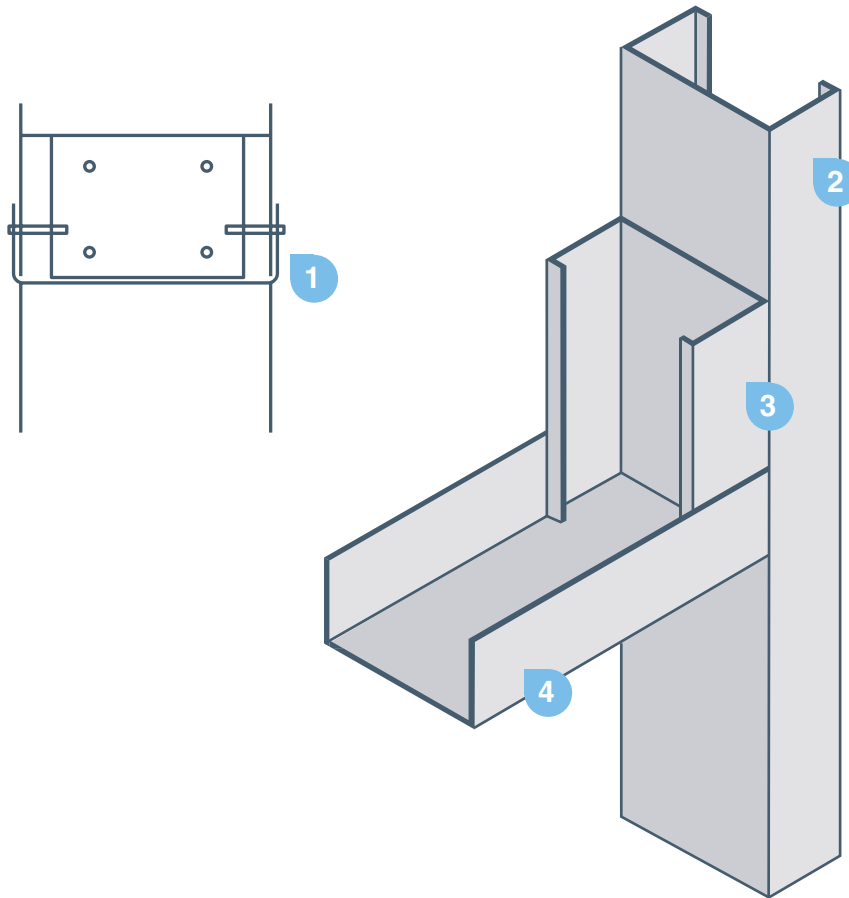8    Indicates positions screws required at 300mm centres and maximum 150mm from each end

**DRYWALL**
STEEL SECTIONS

## SFS Compound Lintel
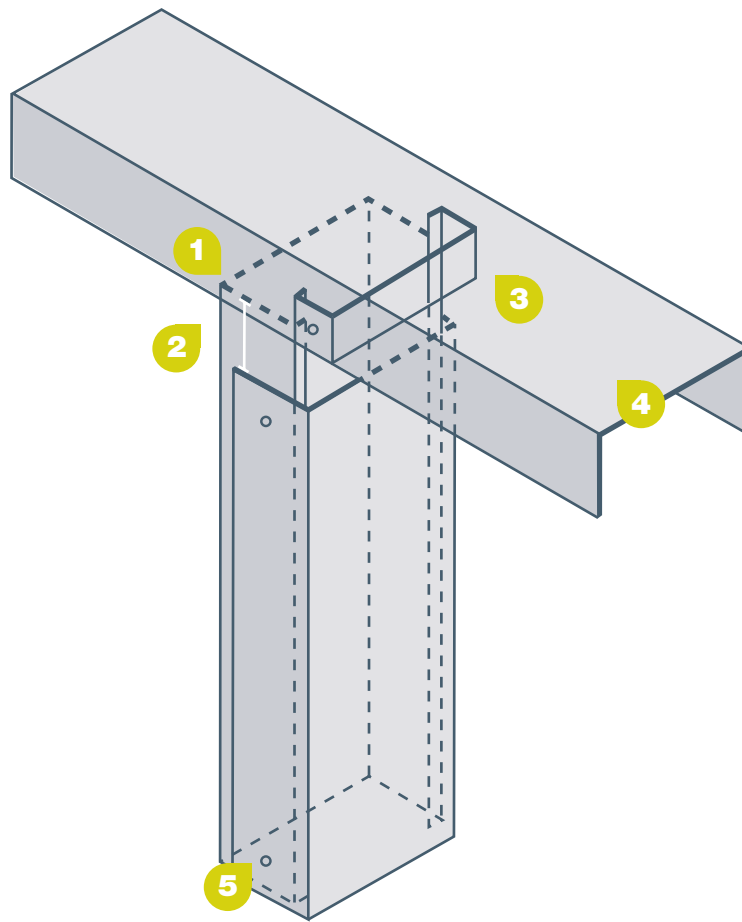
1. Top of stud to be kept below underside of track web

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

# DRYWALL
## STEEL SECTIONS

## Compound member of Stud and Track at Deflection Head

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

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

2    **Base track**

## DRYWALL STEEL SECTIONS

## Compound member of Stud and Track

Drywall Steel Sections frame specifications must be aproved by the project architect and engineer.
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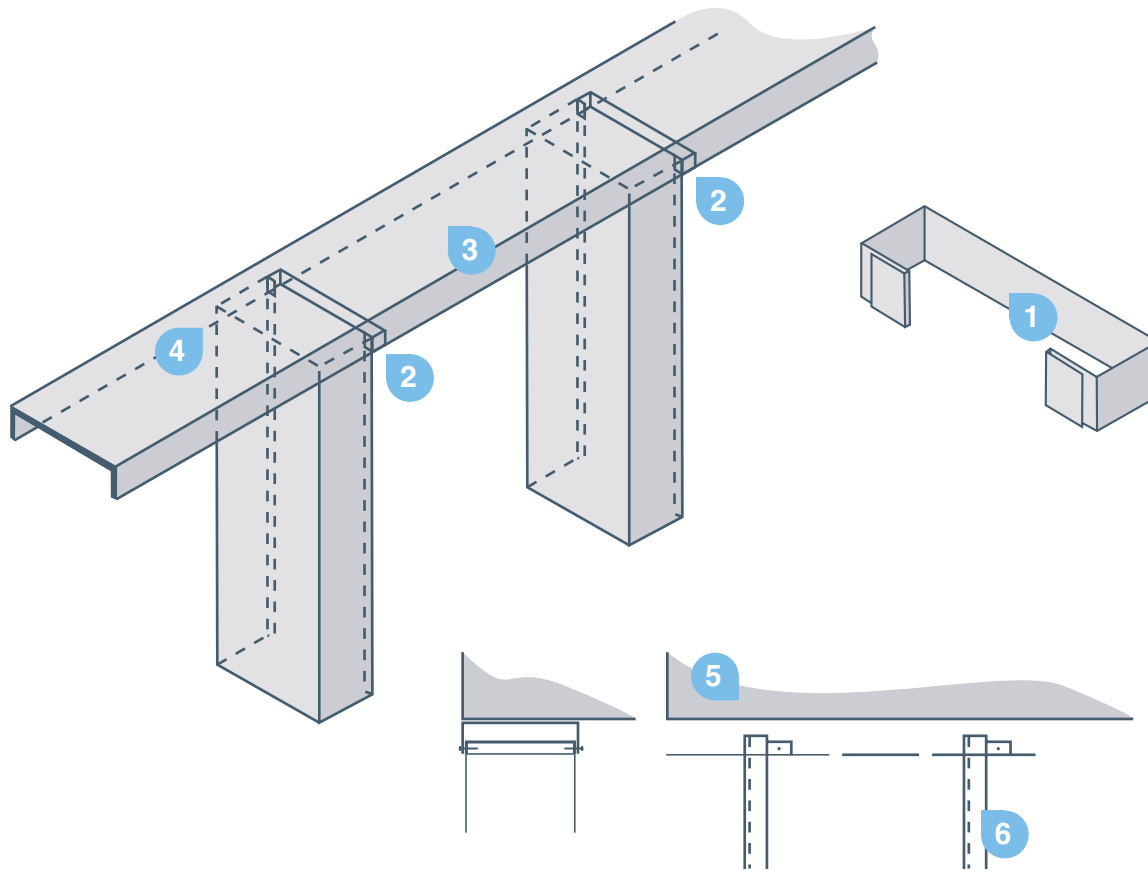| | |
|---|---|
| **1** | **Track** |
| **2** | **Full height jamb stud** |
| **3** | **Min 150mm section fixed with 4 No screws** |
| **4** | **Track forming head to opening 2 No screws at each flange to stud** |

# Track section Lintel
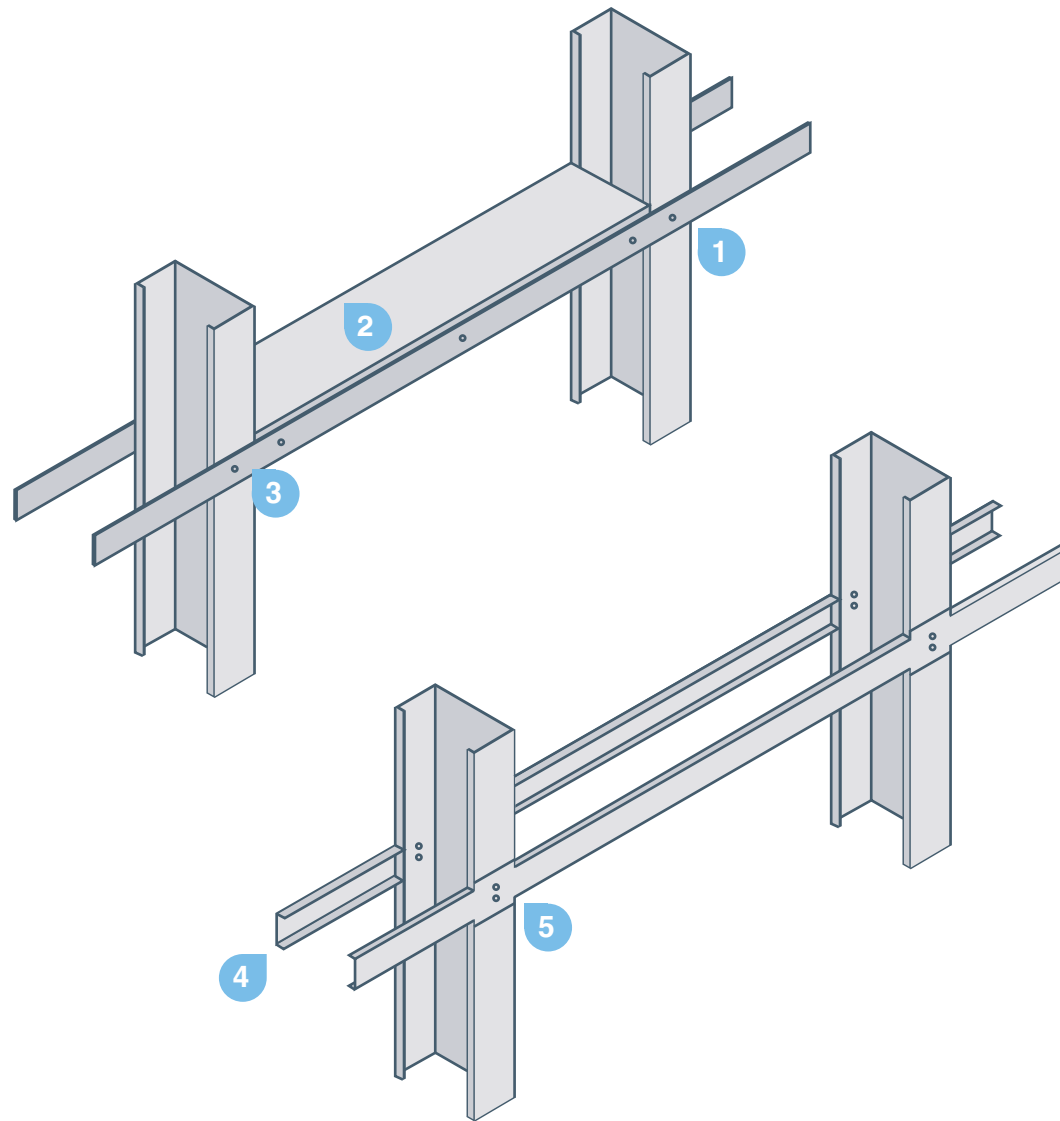
## BLOCKING TO STUDS

**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 teh request of design

**3** 1 No. screw at each stud and 3 No. per blocking piece each flange

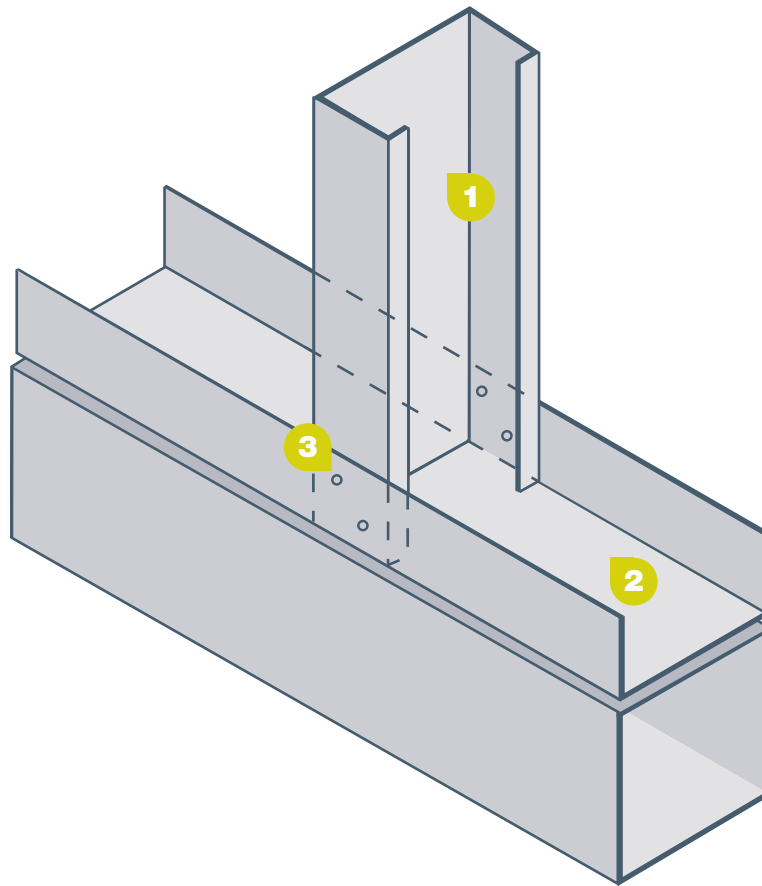## RESTRAINT DETAIL

**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

# DRYWALL
## STEEL SECTIONS

## Blocking to Studs

Drywall Steel Sections frame specifications must be aproved by the project architect and engineer.
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**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

# SFS Deflection Head type 3
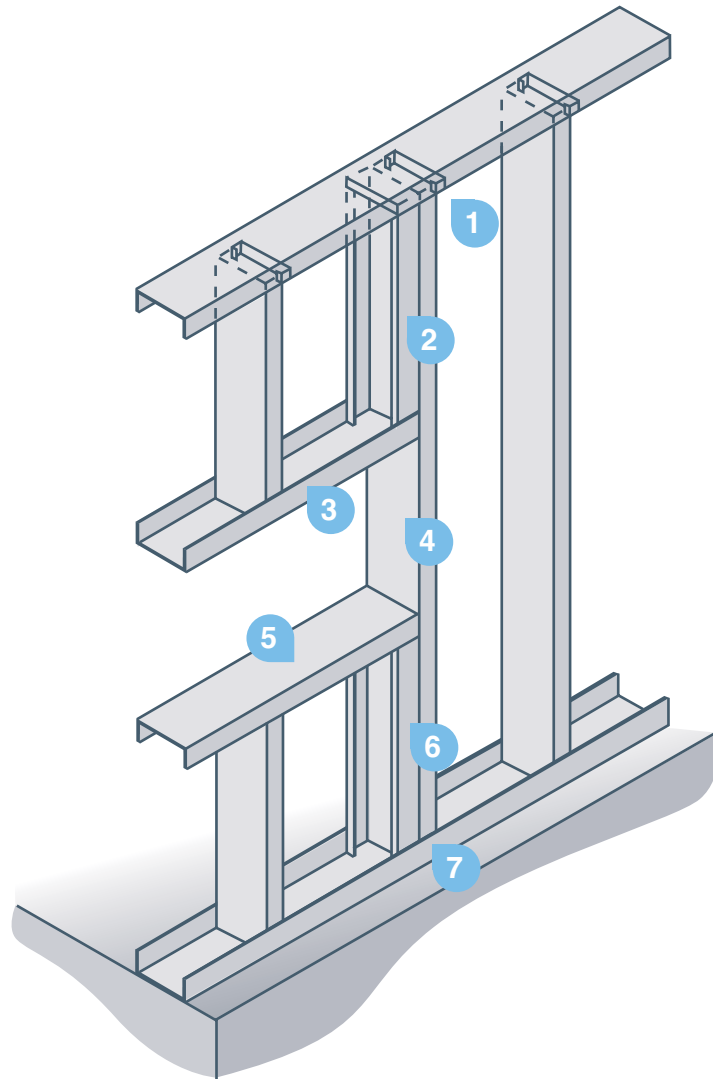
1. **Deflection bracket attached to jamb stud qand cripple stud**

2. **Cripple stud extends to head track. Fix to jamb stud with 2 No. screws at 300mm vertical centres**

3. **Opening Lintel**

4. **Jamb stud. Example here is single jamb however compound jambs can be used**

5. **Opening Cill**

6. **Jamb stud. Example here is single jamb however compound jambs can be used**

7. **Cripple stud extends to base track. Fix to jamb stud with 2 No. screws at 300mm vertical centres**

8. **Jamb stud and cripple stud both fixed to base track**

**DRYWALL**
STEEL SECTIONS

# Double jamb with type 3 Deflection Head

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

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

## Stud Connection to Track

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