

## Product Data Sheet

# Knauf Steel Framing System (SFS) Flat Bracing Strap



Knauf SFS Flat Bracing Straps are galvanised solid steel flat straps used below head tracks in deflection heads and for lateral frame bracing where required.

### Areas of Application

Light gauge steel sections to provide structural support for various cladding systems and accommodate various loading types.

### Key Benefits

- Full design service available including BIM modelling
- Part of a full BBA certified Throughwall system

### Compliance Standards

BS EN 1090-1:2009 + A1:2011

### Performance Data

Reaction to Fire (R2F)	Flexural Strength	Load Bearing Capacity	Durability	Yield Strength
Class A1 Steel only	BS EN 10162:2003 - cross sectional tolerances & BS EN 1090-2:2018	Design calculation and section properties according to BS EN 1993	S450GD+Z275	S450GD

### Technical information

Dimensions and Weights							
Size/Webb (mm)	Flange (mm)	Gauge (mm)	Colour	Weight (kg/lm)	Coating Type	Coating Thickness (microns)	Material Number
90	1.2	4000	Silver	3.39	Z275	Nominal 40m DFT	675664
38	0.9	4000	Silver	1.43	Z275	Nominal 40m DFT	675665

## Sustainability

### Total Recycled Content

18.41%

### Recyclability

Fully recyclable

## Storage and Handling

When using hand tools eye protection should be worn. Formed edges and cut ends may be sharp. Gloves should be worn when handling the material to avoid risk of lacerations.

Head protection should be worn when overhead hazards exist. Avoid prolonged contact with skin and wear protective clothing when handling metal sections

## Packaging

Supplied bundled in small packs and strapped together in large packs for fork-lift truck off-loading, which should be stacked in a safe and stable manner. The bands or straps should not be used for lifting. Metal sections may spring apart when banding is released.

## Disposal/Repair

Recycle or can be disposed of at an authorised landfill site in accordance with local or national controls.

## Health & Safety

Please refer to our Safety Data Sheet for guidance on Personal Protection Equipment required for the handling and installation of this product.

## Application / Installation

Use Knauf SFS Frame Screws to fix the flat bracing strap below head tracks onto the SFS Studs to add bracing element.

## Additional Documentation

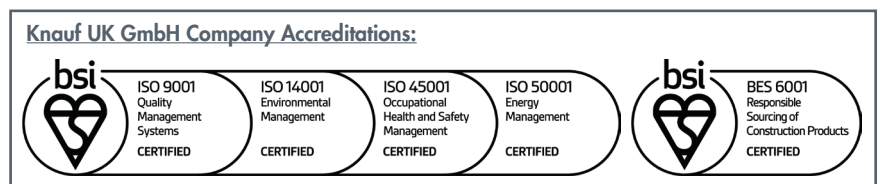
[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)

[Safety Data Sheet](#)

## Certification

[Environmental Product Declaration](#)



### Customer Service

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### Technical Service

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### Website

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