

Product Data Sheet

Knauf Steel Framing System (SFS) Framing Screw



Knauf SFS Framing Screws are available in two options: low profile head frame stitching screws, or Hex head framing screws for structural connections such as a frame brace.

Areas of Application

Fixings for use with the Knauf SFS system. Both head options are for use through up to 3.2 steel thickness.

Key Benefits

- Part of a full range of Knauf SFS components
- Two options for relevant applications

Compliance Standards

EN 13501-1

Performance Data

Reaction to Fire (R2F)	Load Bearing capacity	Durability (BS EN 10346:2015)
Class A1 Steel only	Design calculation and section properties according to EN 1993	S450GD + Z275 + Z600

Technical information

Dimensions and Weights											
Length (mm)	Diameter (mm)	Colour	Weight (kg per pack)	Screw Head Type	Suitable Substrates	Maximum Thickness of Steel Penetrated	Coating type	Coating thickness (microns)	Salt spray tested (Y/N)	If Y how long? (per h)	Material Number
19	5.5	Silver	1.80	Low profile	Steel	3.2mm	Zinc	4	Y	1,000	675720
25	5.5	Silver	2.75	Hex	Steel	3.2mm	Zinc	4	Y	1,000	675721

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

Cardboard Box.

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

A screwgun with a depth locating nosepiece should be used, and should have an RPM range of 0-2500RPM, where appropriate, cordless screwguns can be used, but impact-drivers should not be.

Installation Speeds:

Light Section (1.2 – 3.2mm) – 1800 – 2500 RPM | Heavy Section (4.0 – 12.0mm) – 1800 RPM | Stitcher (2 x 0.7mm) – 1800 – 2500 RPM

For most effective installation use Knauf SFS Hex Drill Bit.

Additional Documentation

[Safety Data Sheet](#)

Certification

[Environmental Product Declaration](#)



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