KNAUF
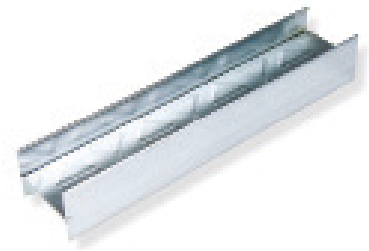
Product Data Sheet

Knauf I Stud

Knauf I Stud is a galvanised lightweight steel sections for use in non-load-bearing Knauf partition and wall lining systems allowing increased partition heights to be designed.

Areas of Application

To be used as part of a Knauf partition system.

Compliance Standards

BS EN 14195:2014

Key Benefits

- Galvanized to protect against corrosive elements
- Easy to cut
- Fully recyclable
- EPD certification available

Performance Data

Reaction to Fire (R2F)	Yield Strength (σ)
A1	NPD

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Technical information

Length (mm)	Size/Webb (mm)	Gauge (mm)	Weight (kg/piece)	Coating Type/ Weight (gsm)	Coating thickness (microns nominal in accordance with BS EN 10346:2015)	Material Number
Dimensions and Weights						
2700	50	0.55	2.1	Zinc - 140	10	243944
3000	50	0.55	2.3	Zinc - 140	10	243947
3600	60	0.55	3.4	Zinc - 140	10	243952
4200	60	0.55	4.0	Zinc - 140	10	243954
3600	60	0.70	4.3	Zinc - 140	10	449759
4200	60	0.70	5.1	Zinc - 140	10	449712
3600	70	0.70	3.7	Zinc - 140	10	243958
4200	70	0.70	4.6	Zinc - 140	10	243963
5000	92	0.90	7.7	Zinc - 140	10	243973
6000	92	0.90	9.3	Zinc - 140	10	243974
6000	146	0.90	11.6	Zinc - 140	10	243941

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Sustainability

Total Recycled Content
15-20%
Recyclability
Fully recyclable

Storage and Handling

No temperature constraints, but salt spray and corrosive atmospheric conditions must be avoided. Must be kept in dry conditions.

Packaging

Components are tied with filament tape and on wooden bearers.

Disposal/Repair

Separate metal from any non-metal components and recycle in accordance with local authority requirements.

European Waste Catalogue code: 17 04 05

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

Please refer to our system installation instructions for details on how to install I Stud as part of a Knauf system.
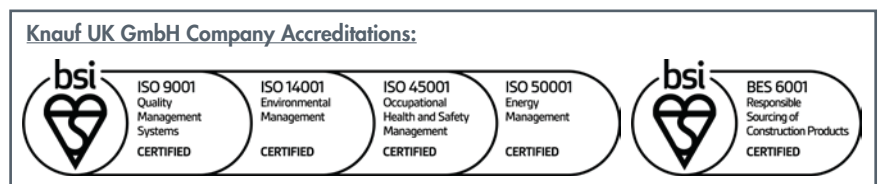
Additional Documentation

Declaration of Performance UKCA
Declaration of Performance CE
Safety Data Sheet

Certification

Environmental Product Declaration

Customer Service
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Eire Tel: 01 4620739
Email: cservice@knauf.com

Technical Service
0800 521050 (option 2)
Live Webchat 09:00 -17:00
technical-uk@knauf.com

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