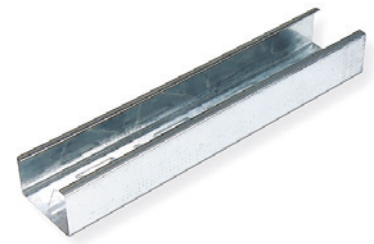


Product Data Sheet

Knauf Acoustic C Stud



Knauf Acoustic C Studs are galvanized lightweight steel sections for use in non-load bearing Knauf partition systems, specifically designed to improve the acoustic performance of the resulting partition. A 50mm flange makes it ideal for use in conjunction with Knauf AQUAPANEL® Indoor.

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

Technical information

Dimensions and Weights							
Length (mm)	Size/Webb (mm)	Flange (mm)	Gauge (mm)	Weight (kg/piece)	Coating Type/Weight (gsm)	Coating thickness (microns nominal in accordance with BS EN 10346:2015)	Material Number
2400	50	50	0.6	1.5	Zinc - 140	10	243820
2700	50	50	0.6	1.6	Zinc - 140	10	243821
3000	50	50	0.6	1.7	Zinc - 140	10	243823
2400	70	50	0.6	1.8	Zinc - 140	10	243824
3000	70	50	0.6	2.2	Zinc - 140	10	243826
3600	70	50	0.6	2.6	Zinc - 140	10	243829
4200	70	50	0.6	3.0	Zinc - 140	10	243839

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 Acoustic C Stud as part of a Knauf system.

Additional Documentation

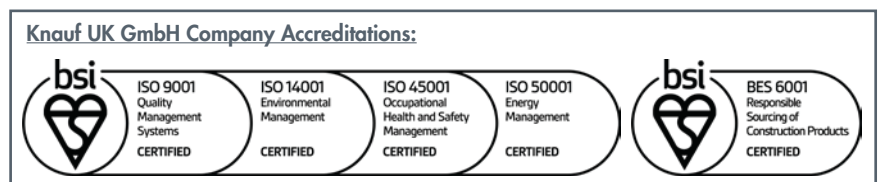
[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)

[Safety Data Sheet](#)

Certification

[Environmental Product Declaration](#)



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