



# Knauf Acoustic C Stud

Knauf Acoustic C Studs are galvanised 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.

*Product-Data-Sheet*



## 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

**Build on us.**

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**Performance Data**

Reaction to Fire (R2F)	Yield Strength ( $\sigma$ )
A1	NPD

**Technical Information**

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](#)

Product Accreditations:



Knauf UK GmbH Company Accreditations:



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