

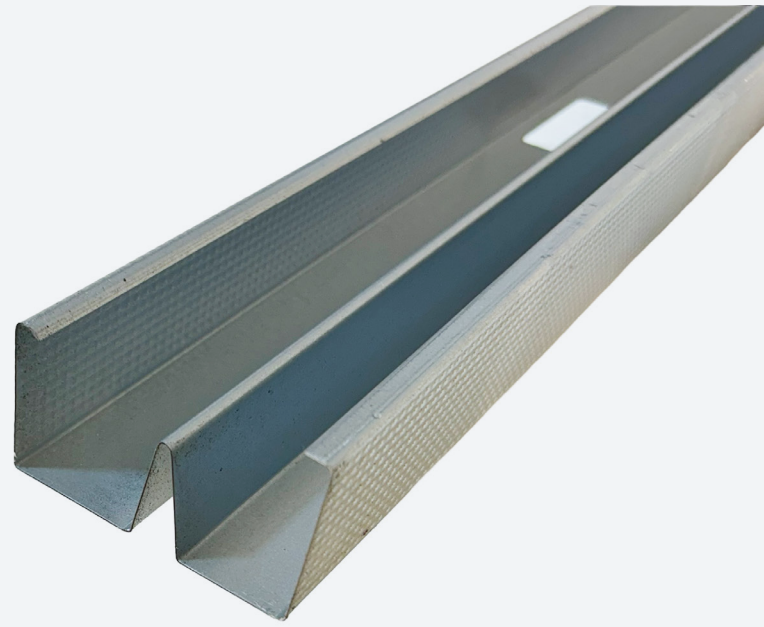


MW Acoustic Stud

Knauf MW acoustic studs are galvanised lightweight steel components for non-load-bearing Knauf partition systems, where there is a requirement for increased acoustic performance. Knauf MW acoustic studs have a unique design that effectively reduces the wall's sound transmission.

Product-Data-Sheet

Build on us.



Areas of Application

For partition system that require a higher acoustic performance with a thinner wall width.

Compliance Standards

BS EN 14195:2014

Key Benefits

- Galvanised to protect against corrosion
- Easy to cut
- Fully recyclable
- EPD certification available
- Equipped with service openings for pipes and cables

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Performance Data

Reaction to Fire (R2F)	Yield Strength (σ)
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
2700	70	40	0.55	2.37	Zinc - 140	10	884410
3000	70	40	0.55	2.63	Zinc - 140	10	884415
3700	70	40	0.55	3.24	Zinc - 140	10	884458
4200	70	40	0.55	3.68	Zinc - 140	10	884452
5000	70	40	0.55	4.38	Zinc - 140	10	884446
2700	92	40	0.55	2.62	Zinc - 140	10	884449
3000	92	40	0.55	2.91	Zinc - 140	10	884448
3700	92	40	0.55	3.59	Zinc - 140	10	884444
4200	92	40	0.55	4.08	Zinc - 140	10	884451
5000	92	40	0.55	4.86	Zinc - 140	10	884450

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 Knauf MW Acoustic Studs 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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