

Product Data Sheet

Knauf Deep Flange U Channel



Knauf Deep Flange U Channel is a galvanised steel section for use as a head track where increased deflection is expected.

All Knauf Deflection Head details will require 70mm Deep Flange U Channel.

Areas of Application

Designed to be part of Knauf partition and Shaftwall systems.

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)	Colour	Weight (kg/piece)	Coating Type/Weight (gsm)	Coating Thickness (microns nominal in accordance with BS EN 10346:2015)	Material Number
3000	52	50	0.6	Silver	2.5	Zinc - 140	10	243999
3000	72	50	0.6	Silver	2.7	Zinc - 140	10	255951
3000	52	70	0.7	Silver	3.2	Zinc - 140	10	244000
3000	62	70	0.7	Silver	3.3	Zinc - 140	10	255950
3000	72	70	0.7	Silver	3.5	Zinc - 140	10	255953
3000	94	70	0.7	Silver	3.9	Zinc - 140	10	255955
3000	148	70	0.7	Silver	4.7	Zinc - 140	10	243998

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 08 02

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 Deep Flange U Channel 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:

Customer Service

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