



Knauf ASTM 'C' & 'U' Profile Studs and Tracks

Galvanized lightweight steel sections to be used as framing members for Knauf Drywall Systems. Our standard High Quality metal sections with detailed labeling allows for easy identification on site. Knauf partition metal sections are cold-rolled from high-grade galvanized steel sheets that comply to the IBC 2009 Building Code as well as the ASTM 645-09a Material Standard

Technical Data

ASTM C 645 - 09a	Section	Web	Flange 1 and 2 (mm)		Lip (mm)	Design Plate Thickness (mm)		Profile Weight per l/m		Zinc Coating (g/m ²)
						Type 1 (0.478)	Type 2 (0.879)	Type 1 (0.478)	Type 2 (0.879)	
	C-Wall Section		41.00	34.00	32.00	5	0.48	0.88	0.449	0.799
		64.00	34.00	32.00	5	0.48	0.88	0.533	0.948	140
		89.00	34.00	32.00	5	0.48	0.88	0.631	1.121	140
		102.00	34.00	32.00	5	0.48	0.88	0.679	1.206	140
		152.00	34.00	32.00	5	0.48	0.88	0.874	1.553	140
U-Wall Section		44.00	25.00	25.00	0	0.48	0.88	0.358	0.642	140
		66.00	25.00	25.00	0	0.48	0.88	0.442	0.792	140
		92.00	25.00	25.00	0	0.48	0.88	0.539	0.965	140
		104.00	25.00	25.00	0	0.48	0.88	0.587	1.050	140
		155.00	25.00	25.00	0	0.48	0.88	0.782	1.390	140

Notes: 1) Galvinization; Min G40 (Z120) as per ASTM 653/A 653 M 2) Deep Flange Tracks are Manufactured with 60mm Flange 3) 1.2mm allowed for in manufacturing tolerances

*Note: Knauf Profiles are produced in 3000mm lengths. For custom lengths, please contact the Knauf LLC Sales Department for custom solutions

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