



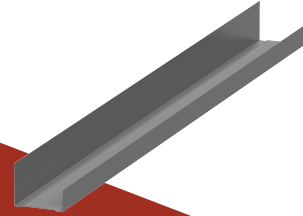
ISO 9001:2015  
No.: 92200062



ISO 14001:2015  
No.: 142200063



ISO 45001:2018  
No.: 452200064



## DESCRIPTION

Gframe™ J-Track is manufactured and roll formed in 3m up to 5m strips with varying widths and gauges to match the stud dimensions.

## MATERIAL PROPERTIES

Yield Strength (Fy): 33 KSI  
Zinc Coating: G 60 - 90

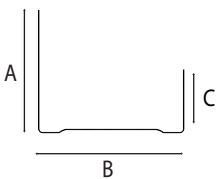
## AVAILABLE THICKNESSES

0.45 mm | 0.55mm | 0.6mm | 0.7mm | 0.8mm | 0.9mm | 1.00mm | 1.5mm

## STANDARD

Gframe™ profiles are manufactured in accordance with ASTM C645 and A653/A653M-20. Installation and storage in accordance to ASTM C1007 & C 754.

## TECHNICAL SPECIFICATIONS



SIZE	DIMENSIONS (mm)			THICKNESS (mm)	LENGTH (mm)	ZINC COATING
	A	B	C			
64	50	64	25	0.45 - 1.5	3000 - 5000	G60 - 90
100	50	100	25			
150	50	150	25			

TYPE	THICKNESS (mm)	J- Track FLANGE (mm)	J- Track DEPTH (mm)	SECTION AREA (mm <sup>2</sup> )	CENTROID (mm)	MOMENT OF INERTIA (I <sub>xx</sub> ) (mm <sup>4</sup> )	SECTION MODULUS (S <sub>X</sub> ) (mm <sup>3</sup> )	RADIUS OF GYRATION (mm)	STEEL MECHANICAL PROPERTIES		
									YIELD STRENGTH (mm <sup>2</sup> )	TENSILE STRENGTH (N/mm <sup>2</sup> )	ELONGATION (%)
J TRACK	0.60	25/50	64	82.2	37.70	55,617.00	2,115.00	26.01	297-308	366-372	29-30
	0.80	25/50		109.6	37.68	73,801.00	2,804.00	25.95	297-308	366-372	30-31
	0.90	25/50		123.3	37.67	82,827.00	3,146.00	25.92	297-308	366-372	30-31
	0.60	25/50	100	105	58.16	163,287.00	3,724.00	39.43	297-308	366-372	29-30
	0.80	25/50		140	58.15	217,139.00	4,951.00	39.38	297-308	366-372	30-31
	0.90	25/50		157.5	58.14	243,957.00	5,562.00	39.36	297-308	366-372	30-31
	0.60	25/50	150	135	84.40	423,997.00	6,266.00	56.04	297-308	366-372	29-30
	0.80	25/50		180	84.32	564,456.00	8,340.80	56.00	297-308	366-372	30-31
	0.90	25/50		202.5	84.32	634,523.00	9,375.00	55.98	297-308	366-372	30-31

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All specifications reflect averages derived from product sample testing and are provided as guidance only. They are subject to inherent variances and may be changed without notice to improve reliability, function, or design or otherwise.

Manufactured according to ASTM & EN standards by ASK Gypsum Factory Ltd.