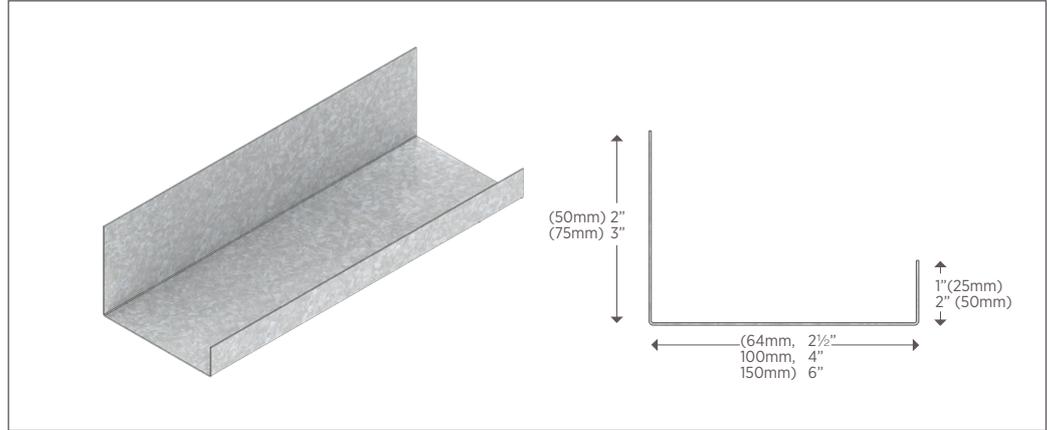


JAMB STRUT SHAFTWALL FRAMING SYSTEMS

212	JS-34	
400	JS-34	
600	JS-34	
Width	J-Strut	Thickness



DESCRIPTION

- Used in Shaftwall framing applications as the top and bottom channels for securing the CH and the E wall studs at floor and ceiling junctions.
- Available in deep flange track and extra deep track. Profile height 25mm, 75mm & 50mm, 75mm.

MATERIAL PROPERTIES

Yield stress, Fy 33 ksi Ultimate, with G40-G90 Zinc coating

ASTM & CODE STANDARDS

- Shaftwall Studs are produced to meet ASTM C645 and C955
- Galvanized sheet steel meets requirements of ASTM A-653
- For installation & storage information refer to ASTM C1007 & C754

SECTION & MATERIAL PROPERTIES

Type	Thickness (mm)	Flange (mm)	Width (mm)	Section Area (mm ²)	Centroid (mm)	Moment of Inertia(Ixx) (mm ⁴)	Section Modulus (Sx)(mm ³)	Radius of Gyration (mm)	Steel Mechanical Properties		
									Yield Strength N/mm ²	Tensile Strength N/mm ²	Elongation (%)
J Strut	0.60	25 / 75	64	97.2	22.30	64,211.00	1,541.00	25.70	297-308	366-372	29-30
	0.80	25 / 75		129.6	22.40	85,188.00	2,046.00	25.64	297-308	366-372	30-31
	0.90	25 / 75		145.8	22.40	95,597.00	2,296.00	25.61	297-308	366-372	30-31
	0.60	25 / 75	100	119.4	37.60	179,681.00	2,878.00	38.79	297-308	366-372	29-30
	0.80	25 / 75		159.2	37.60	238,882.00	3,828.00	38.74	297-308	366-372	30-31
	0.90	25 / 75		179.1	37.60	268,353.00	4,301.00	38.71	297-308	366-372	30-31
	0.60	25 / 75	150	149.4	60.06	470,077.00	5,226.00	56.09	297-308	366-372	29-30
	0.80	25 / 75		199.2	60.08	625,696.00	6,958.00	56.05	297-308	366-372	30-31
	0.90	25 / 75		224.1	60.09	703,305.00	7,822.00	56.02	297-308	366-372	30-31

GREEN BENEFITS AND RECYCLED CONTENT

- LEED Credit MR 2 – USG products are manufactured from cold formed steel. Steel is 100% recyclable, which helps divert debris from the waste stream.
- LEED Credit MR 4 – USG’s steel products have a minimum of 25.5% post-consumer recycled content, and 6.8% pre-consumer.

REFERENCES

For further health and safety instructions, refer to the Safety Data Sheet (SDS) for this product, available from your USG Middle East sales office or USGme.com

Disclaimer:

Information contained in this document is subject to change without prior notice due to our ongoing product development. We recommend referring to the website usgme.com for the most up-to-date and accurate product information.

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