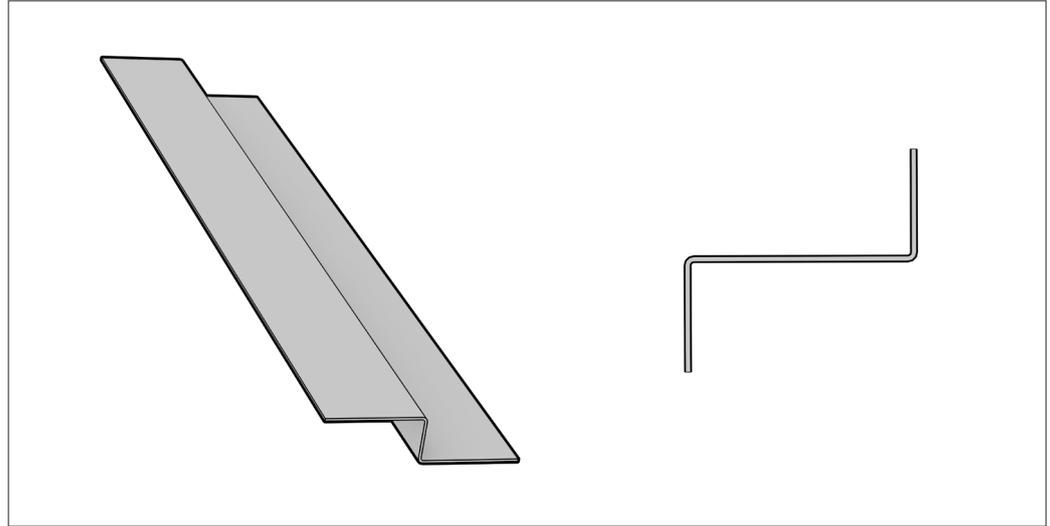


Z CHANNEL

ZC3210032 9

Z Channel	Length	Height	Length	Thickness
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DESCRIPTION

Easily accommodates rigid insulation and provides for the attachment of gypsum wallboard, veneer or plaster to the interior of masonry walls.

MATERIAL PROPERTIES

Yield stress, Fy 41 ksi Ultimate, with G90 Zinc coating

Web Height (mm)	Flange Length (mm)	Thickness (mm)	Area (mm ²)	Weight (KGS./LM)	Ix (mm ⁴)	Sx (mm ³)	Rx (mm)	Iy (mm ⁴)	Sy (mm ³)	Ry (mm)
100	32	0.9	145	1.15	212,278	4,178	38.35	18,689	596	11.7
100	32	1.2	194	1.525	279,291	5,506	38.10	24,557	788	11.27
100	32	1.5	243	1.92	345,055	6,800	37.80	30,260	977	11.22

MATERIALS

- Length: Standard is 3.0M
- 32 x 100 x 32 mm
- Galvanized steel G40-G90
- Surface: zinc galvanized
- HDG Steel in 0.90/1.2/1.5 mm Base Material Thickness

ASTM & CODE STANDARDS

- USG Z Channels are produced to meet or exceed ASTM C645 and C955
- Galvanized sheet steel meets or exceeds requirements of ASTM A-653
- For installation & storage information refer to ASTM C1007 & C754

PACKAGING

200 Pcs per Bundle

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

Notice:

As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to usgme.com for the updated products information document.

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