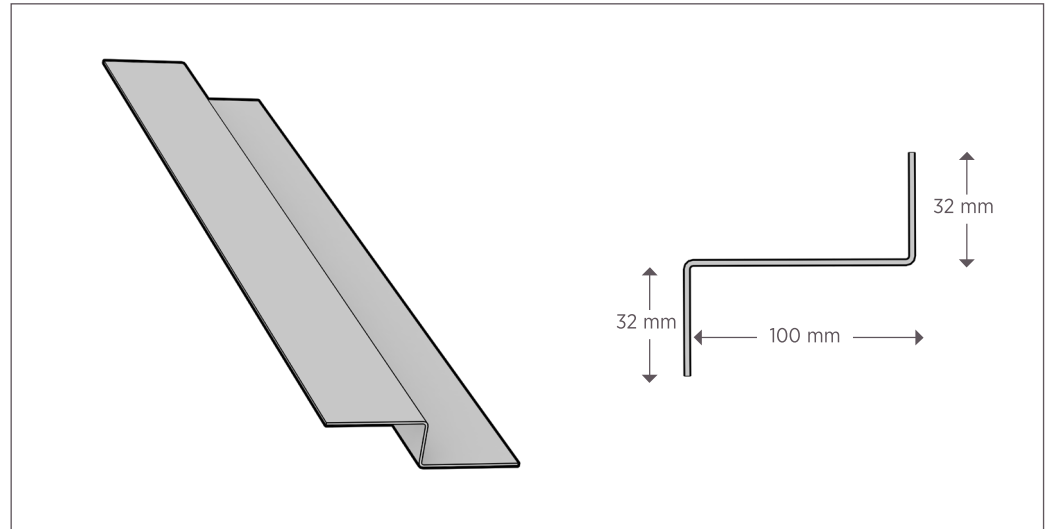


Z CHANNEL

ZC3210032-090

Z Channel	Flange	Width	Flange	Thickness
-----------	--------	-------	--------	-----------



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

Width (mm)	Flange (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

- Thickness: 0.9mm-1.5mm
- Length: Standard 3000mm
- Dimensions: 32 x 100 x 32mm
- Galvanized steel G40-G90
- Surface: Zinc Galvanized

ASTM & CODE STANDARDS

- USG Z Channels 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

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](https://www.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](https://www.usgme.com) for the most up-to-date and accurate product information.

©2024 Factory of USG Middle East LTD. Co. All rights reserved.