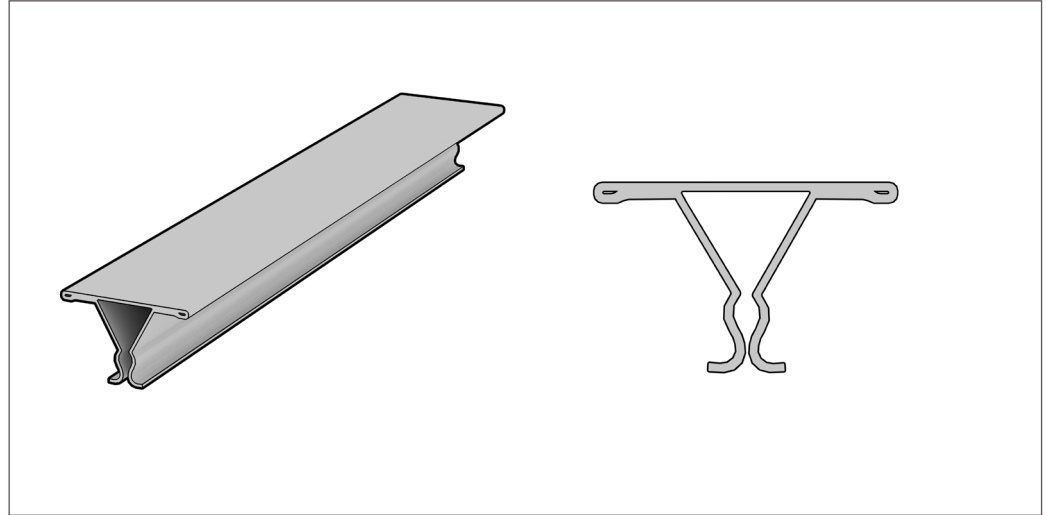


# SPRING T FOR METAL CEILING PANELS



## PRODUCT CATEGORY

Spring T Channels are concealed and attached to main primary channels through wire connecting clips. Their main role is to clamp the edge of the ceiling panels tightly at a defined interval.

## DIMENSIONS

**Thickness:** 0.55 and 0.60 mm

**Length:** 3,000 mm standard

**Width:** 39.7 mm

**Height:** 41.6 x 25 mm

## MATERIAL PROPERTIES

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

## ASTM & CODE STANDARDS

- Spring T Channels are produced to meet or exceed ASTM C635 & ASTM C636
- Galvanized sheet steel meets or exceeds requirements of ASTM A-653

## SECTION & MATERIAL PROPERTIES TABLE NOTES

Type	Thickness (mm)	Spring T Cross Section Height (mm)	Spring T 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 N/mm <sup>2</sup>	Tensile Strength N/mm <sup>2</sup>	Elongation (%)
Spring T	0.55	41.60	25	69.3	8.76	5,524.00	315.80	8.93	297-308	366-372	30-31
	0.60		25	75.6	8.76	5,978.00	342.13	8.89	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](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.

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