

## DWC

## DWC7/825GAG60

### Product Description

7/8 FURRING CHANNEL 25 GA  
G60

### Coating

G60  
\*Also available in G60 &  
G90 coating

### Physical Properties

Design Thickness (in)	0.0188
Web depth (in)	1.25
Leg width (in)	0.5
Height (in)	0.875
Yield Strength (ksi)	33



### Gross Section Properties

Cross Sectional Area (A)	0.072
Weight of Member (lb/ft)	0.244
Moment of Inertia (Ix)	0.009
Radius of Gyration (Rx)	0.354
Gross Moment of Inertia (Iy)	0.035
Gross Radium of Gyration (Ry)	0.698

### Effective Section Properties

Moment of Inertia for deflection (Ixe)	0.008
Section Modulus (Sxe)	0.016
Allowable Bending moment (Ma)	26.61
Allowable shear force (Va)	255

### ASTM & Code Standards

- AISI S100-012
- Structural framing is produced to meet or exceed ASTM C955
- Galvanized sheet steel meets or exceeds requirements of ASTM A1003

### Note

Standard stock lengths are 10' and 12' - Available in other lengths upon request.

### Mill Steel Framing LEED Green Credits

- MR Credit 2** • ConstructionWaste Management – Mill Steel Framing steel framing is 100% recyclable
- MR Credit 4** • Recycled Content – Mill Steel Framing products contain no less than 25.5% post-consumer and 6.8% pre-consumer recycled content
- MR Credit 5** • Regional Materials – Mill Steel Framing has manufacturing facilities in Indiana, Alabama & Texas
- V4 MR Credits** • Building Product Disclosure and Optimization EPD (1 point)
- Materials Ingredients (1 point) – Construction and Demolition Waste Management (1 point)

