

DWC

DWC1.520GA33MILG90

Product Description	1.5 FURRING CHANNEL 20 GA 33 MIL G90
Coating	G90 *Also available in G60 & G90 coating

Physical Properties

Design Thickness (in)	0.0346
Web depth (in)	1.25
Leg width (in)	0.5
Height (in)	1.5
Yield Strength (ksi)	33



Gross Section Properties

Cross Sectional Area (A)	0.174
Weight of Member (lb/ft)	0.59
Moment of Inertia (Ix)	0.056
Radius of Gyration (Rx)	0.566
Gross Moment of Inertia (Iy)	0.093
Gross Radium of Gyration (Ry)	0.733

Effective Section Properties

Moment of Inertia for deflection (Ixe)	0.056
Section Modulus (Sxe)	0.071
Allowable Bending moment (Ma)	117.31
Allowable shear force (Va)	474

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)

