# Marino\WARE® Product Submittal Data

### PRODUCT NAME: 362SLT250-33

# **PROPERTIES:**

Web (in.)	3-5/8
Flange (in	<b>1.)</b> 2-1/2
Mils	33
Coating	G40EQ, G40, G60
Slot (in.)	1-1/2

Yield Strength F <sub>y</sub> (ksi)	40
Design Thickness (in.)	0.0346
Minimum Thickness (in.)	0.0329
Gauge	20

# **INSTALLATION NOTES:**

• Slotted track thickness cannot be less than stud thickness.

• Max gap is 7/8" for 2-1/2" leg, 1-1/8" max gap for 3" leg, and 1-3/8" max gap for 3-1/2" leg.

• Use #8 x 9/16" wafer head screws for 30 mil and thinner track. For 33 mil and heavier gauges use #10 x 9/16" wafer head screw.

# SECTION PROPERTIES

#### **GROSS SECTION PROPERTIES**

Cross sectional area: <b>A</b> (in. <sup>2</sup> )	0.298
Weight of member: (lb/ft)	1.020
Moment of inertia about x-axis: $I_x$ (in. <sup>4</sup> )	0.740
Radius of gyration about x-axis: $r_x$ (in.)	1.580
Moment of inertia about y-axis: I <sub>y</sub> (in. <sup>4</sup> )	0.200
Radius of gyration about y-axis: <b>r<sub>y</sub> (in.)</b>	0.820

# **CODES & STANDARDS**

- AISI S100 & S220
- ASTM A1003, A653, & C645
- IBC 2015, 2018, 2021

# **GREEN INFO**

- LEED credits available
- Contact Technical Services for more information.

# FIRE RATINGS (UL 2079)

Approved for these UL Head Of Wall Assemblies

HW-D-0003, HW-D-0021, HW-D-0021, HW-D-0024, HW-D-0025, HW-D-0029, HW-D-0031, HW-D-0032, HW-D-0033, HW-D-0034, HW-D-0036, HW-D-0042, HW-D-0043, HW-D-0044, HW-D-0045, HW-D-0045, HW-D-0044, HW-D-0044, HW-D-0055, HW-D-0055, HW-D-0062, HW-D-0062, HW-D-0053, HW-D-0077, HW-D-0073, HW-D-0076, HW-D-0077, HW-D-0077, HW-D-0077, HW-D-0078, HW-D-0078, HW-D-0078, HW-D-0077, HW-D-0077, HW-D-0078, HW-D-0104, HW-D-0104, HW-D-0104, HW-D-0105, HW-D-0106, HW-D-0177, HW-D-0179, HW-D-0281, HW-D-0242, HW-D-0247, HW-D-0257, HW-D-0257, HW-D-0259, HW-D-0250, HW-D-0260, HW-D-0264, HW-D-0266, HW-D-0266, HW-D-0264, HW-D-0271, HW-D-0271, HW-D-0277, HW-D-0271, HW-D-0371, HW-D-0371, HW-D-0377, HW-D-0380, HW-D-0380, HW-D-0389, HW-D-0389, HW-D-0396, HW-D-0342, HW-D-0342, HW-D-0342, HW-D-0344, HW-D-0446, HW-D-0457, HW-D-0551, HW-D-0554, HW-D-0554, HW-D-0554, HW-D-0554, HW-D-0554, HW-D-0564, HW-D-0564, HW-D-0564, HW-D-0570, HW-D-0571, HW-D-0577, HW-D-0577, HW-D-0570, HW-D-0551, HW-D-0554, HW-D-0556, HW-D-0563, HW-D-0569, HW-D-0570, HW-D-0571, HW-D-0572, HW-D-0584, HW-D-0586, HW-D-0562, HW-D-0569, HW-D-0570, HW-D-0571, HW-D-0572, HW-D-0584, HW-D-0586, HW-D-0562, HW-D-0562, HW-D-0570, HW-D-0571, HW-D-0572, HW-D-0584, HW-D-0586, HW-D-0560, HW-D-0560, HW-D-0570, HW-D-0570, HW-D-0570, HW-D-0573, HW-D-0584, HW-D-0586,



For more information, please contact Marino\WARE Technical Services at 866-545-1545.

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# 09.22.16 Non-Structural Metal Framing SLOTTED TRACK (SLT)



