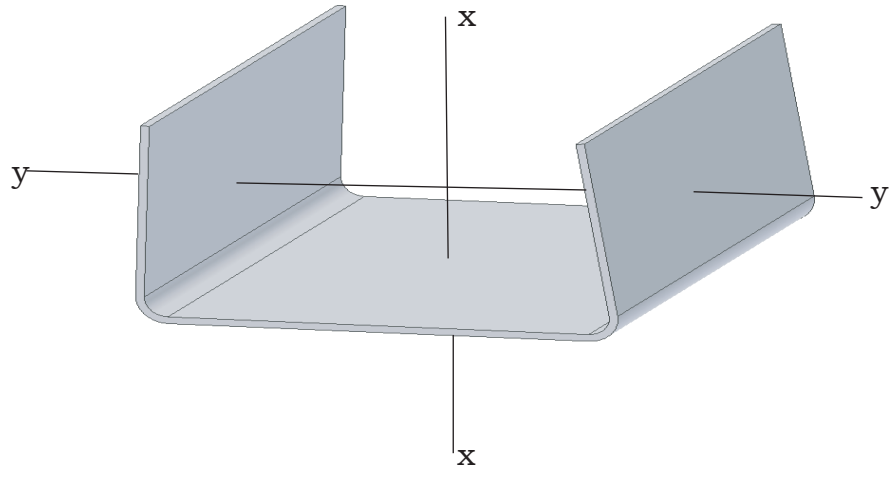




## Product Specification Sheet/Product Submittal Sheet

Structural Stud   3-5/8" 18gauge CSJ Structural Track  
 Product Description: 358T162-43  
 Gage: 18 gauge (43 mils)  
 Design Thickness:  .043" - .045"  
 Web Width:  3-5/8"  
 Flange Height:  1-1/4" (1.250")  
 Inside Corner Radii: .099"  
 Yield Strength:  33 ksi and 50 ksi as specified

Conforms to: **ASTM A653-11** Standard Specification for Steel Sheet, Zinc-Coated (Galvanized or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dipped Process  
 and  
**ASTM C955-03** Standard Specification for Load-Bearing (Transverse and Axial) Steel Studs, Runners (Track), and Bracing or Bridging for Screw Application of Gypsum Panels...



### 3-5/8" 18 GAUGE STRUCTURAL TRACK

SECTION	Design Thickness (in.)	Gross					Effective					Torsional			
		CROSS SECTION AREA (sq.in.)	WEIGHT (lbs./ft.)	$I_{xx}$ (in. <sup>4</sup> )	$I_{yy}$ (in. <sup>3</sup> )	$R_y$ (inches)	$I_{xx}$ (in. <sup>4</sup> )	$S_{xx}$ (in. <sup>3</sup> )	$M_a$ (in/lb)	$V_a$ (lb.)	$Y_{cg}$ (in.)	$J^{x1000}$ (in. <sup>4</sup> )	$C_w$ (in. <sup>6</sup> )	$X\_BAR$ (in.)	$R_A$ (in.)
362T125-43	0.045	0.276	0.920	0.571	0.039	0.645	0.571	0.190	1024	3446	1.836	0.0002	0.097	0.253	0.071