

Product Submittal Sheet

Technical Services: 888-437-3244 Engineering Services: 877-832-3206 Sales: 800-543-7140 clarkdietrich.com

Product category: Product name:		T125 (1-1/4" Leg Structural Track) 925T125-43 (33ksi, CP60) - Unpunched			05.40.00 (Cold-Formed Metal Framing)								
									43mils (18ga)	Coating: Color coding:	CP60 per ASTM C955 Yellow		
Geometric Pro Web depth	9.411	in				Track							
Leg width Design thickness Yield strength, Fy Ultimate, Fu	1.25 in 0.0451 33 ksi 45.0 ks	in Min. stee *Fy with 0	thickness Cold-Work, Fya	0.0428 in 33.0 ksi		Structural Tr							
Gross Section	Proper	ties of Full Sec	tion, Strong	Axis		lo							
Cross sectional area (A) Member weight per foot of length				0.530 in ² 1.80 lb/ft		ま							
					(1)								
				5.439 in ⁴									
Section modulus (Sx)1.156 in³Radius of gyration (Rx)3.205 inContraction (Rx)2.247 inf					Ý LEG WIDTH								
Gross moment of inertia (Iy) Gross radius of gyration (Ry)				0.047 in⁴ 0.298 in									
					Used in framing applications:								
Effective Section	on Pro	perties, Strong	 Load-bearing walls 										
Effective Area (Ae) Moment of inertia for deflection (Ix) Section modulus (Sx) Allowable bending moment (Ma) Allowable shear force in web				0.185 in ² 4.903 in ⁴ 0.752 in ³ 14.87 in-k 890 lb	 Curtain walls Tall interior walls Floor & ceiling joists Trusses 								
							Torsional Prop	erties					
							(1, 1)				0.050:4		

St. Venant torsion constant (J x 1000)	0.359 in⁴
Warping constant (Cw)	0.817 in ⁶
Distance from shear center to neutral axis (Xo)	-0.399 in
Distance between shear center and web centerline (m)	0.270 in
Radii of gyration (Ro)	3.243 in
Torsional flexural constant (Beta)	0.985
Web-depth to thickness ratio exceeds 200. Web Stiffeners are required at all supp	port points and concentrated loads.

ASTM & Code Standards:

- AISI North American Specification [NASPEC] S100-12
- * Effective properties incorporate the strength increase from the cold work of forming
- · Gross properties are based on the cross section away from the punchouts
- Structural framing is produced to meet or exceed ASTM C955
- Sheet steel meets or exceeds mechanical and chemical requirements of ASTM A1003
- ClarkDietrich's structural and nonstructural framing comply with the SFIA Code Compliance
- Certification Program, ICC-ES ESR-1166P and Intertek CCRR-0206 • For installation & storage information refer to ASTM C1007
- SDS & Product Certification Information is available at itools.clarkdietrich.com

Sustainability Credits:

For more details and LEED letters contact Technical Services at 888-437-3244 or visit www.clarkdietrich.com/LEED

LEED v4 MR Credit -- Building Product Disclosure and Optimization: EPD (1 point) - Sourcing of Raw Materials (1 point) - Material Ingredients (1 point) - Construction and Demolition Waste Management (up to 2 points) - Innovation Credit (up to 2 points).

LEED 2009 Credit MR 2 & MR 4 -- Clark Dietrich's steel products are 100% recyclable and have a national average recycled content of 34.2% (19.8% post-consumer and 14.4% pre-consumer). If seeking a higher number to meet Credit MR 5, please contact us at (info@clarkdietrich.com / 888-437-3244)

Project Information	Contractor Information	Architect Information
Name:	Name:	Name:
Address:	Contact:	Contact:
	Phone:	Phone:
	Fax:	Fax: