



Expanding Your Solutions

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800SSTT200-54 SURE-SPAN™ RIM TRACK WITH PRE-SPACED TABS

Geometric Properties

800SSTT200-54 Sure-Span™ Rim Track is manufactured with a 2" leg/flange, in 54 mil thickness. All SSTT rim tracks have pre-punched tabs located at 12", 16", or 24" on-center configurations. SSTT rim tracks are available in 16' or 32' lengths. All CEMCO SSTT Rim-Tracks are designed to be used with structural load-bearing SSCJ SureSpan floor joists or CEMCO C-Studs/joists that are produced from hot-dipped galvanized steel in standard CP60 coating weight. CP90 is available upon special request.

Steel Thickness

Mil Thickness	Design Thickness (in.) ¹	Minimum Thickness (in.) ^{1,2}	Color Code (painted on ends)
54	0.0566" (1.44 mm)	0.0538" (1.37 mm)	Green

1. Uncoated Steel Thickness. Thickness is for carbon sheet steel.
2. Minimum Thickness represents 95% of the design thickness and is the minimum acceptable thickness delivered to the job site, based on AISI S100.

ASTM's & Code Standards

- ASTM A653/A653M, A924/A924M, & A1003/A1003M, C955, C1007
- UL Classified and UL Certified (UL FUS)
- UL G556, G557, G559, G560, G565, G574, G580, G588, G595, H503, H508, P546, P561, P562
- IBC: 2012, 2015, 2018, 2021
- CBC: 2013, 2016, 2019
- AISI: S100, S200, S240

LEED v4 for Building and Design Construction

- MR Prerequisite: Construction and Demolition Waste Management Planning.
- MR Credit: Construction and Demolition Waste Management.
- MR Credit: Building Product Disclosure and Optimization – Sourcing of Raw Materials, Option 2.
- MR Credit: Building Product Disclosure and Optimization – Environmental Product Declarations, Options 1 & 2.
- MR Credit: Building Product Disclosure and Optimization – Material Ingredients, Option 1.
- MR Credit: Building Life-Cycle Impact Reduction, Option 4.

CEMCO cold-formed steel framing products contain 30% to 37% recycled steel.

- Total Recycled Content: 36.9%
- Post-Consumer: 19.8%
- Pre-Consumer: 14.4%

800SSTT200-54 Structural Properties & Load Capacities

Dimensions			Gross Section Properties									Torsional Properties				Capacities			
H (in)	Gauge	T (in)	Weight (plf)	Area (in ²)	I _x (in ⁴)	I _y (in ⁴)	S _x (in ³)	S _y (in ³)	R _x (in)	R _y (in)	X _o (in)	J _x 1000 (in ⁴)	C _w (in ⁶)	R _o (in)	β	Mat (k-in)	Vat (k)	Maf (k-in)	Vaf (k-in)
8.113	16	0.0566	2.194	0.645	5.539	0.149	1.366	0.517	2.930	0.481	-0.751	0.689	1.782	3.062	0.940	24.267	1.156	26.388	2.061

Notes:

1. The yield strength, F_y, is 33 ksi for 18 gauge and 50 ksi for 16, 14, and 12 gauge steel.
2. Rim Track slits are provided according to the spacing of joist; standard spacings are 12", 16", and 24".

Technical Services

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This technical information reflects the most current information available and supersedes any and all previous publications effective April 06, 2022.

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