

Slotted Track

DESCRIPTION

Slotted Track are fabricated in 2-1/2", 3-1/2", 3-5/8", 4", 6", 8" and 10" widths. The flange size is 2-1/2" with 1-1/2 slots every 1" on center. Standard length is 10'-0".

MATERIALS

Slotted Track section is fabricated from hot dipped galvanized steel conforming to ASTM A653 Grade 33, 50, or 57.

COLOR CODE

Traditional	Elite
24 Gauge — Orange	30ED Gauge — Red and Blue
22 Gauge — Black	33ES Gauge — Purple
20D Gauge — Pink	43ES Gauge — Brown
20S Gauge — White	54ES Gauge — Light Blue
18 Gauge — Yellow	
16 Gauge — Green	
14 Gauge — Orange	

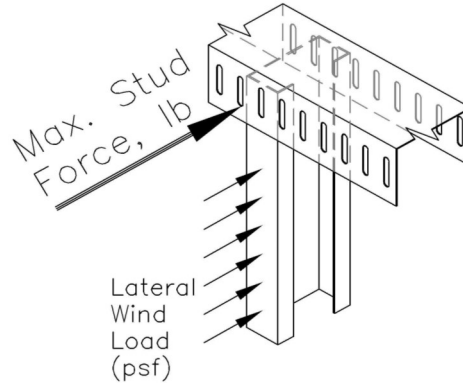
ASTM & CODE STANDARDS

- IBC 2009/2012
 - AISI NASPEC 2007
 - Meets or exceeds:
 - ASTM C754 & ASTM C645
 - ASTM E119 & E90
 - ASTM A370
 - ASTM A1003
 - ASTM C1513
- Please reference Steeler ICC-ES Report ESR-2054 for further information. Available for download at www.steeler.com/technicalinfo.php

MANUFACTURER CONTACT INFORMATION

Seattle Plant | 10023 MLK Jr. Way S. Seattle, WA 98178 | P: 206-725-2500

Newark Plant | 6851 Smith Ave. Newark, CA 94560 | P: 510-505-9574



STEELER C250 SLOTTED TRACK

CLASSIFICATION

Slotted Track has been cycle tested for 500 cycles in accordance with the 4th Edition of ANSI/UL 2079 (ASTM E1966) and is U.L. Classified for both the United States & Canada as Light Gauge Framing in various U.L. Head-Of-Wall Joint Systems.

U.L. Classified **XHLI.R21503** U.L. Classified for Canada **XHLI7.R21503**



STEELER Slotted Track: C250, Height Limits (Gap=0.625")

Member-Gauge	Max. Stud Force, lb	Spacing in	Lateral Load applied to stud, psf					
			5	10	15	20	25	30
C250-24 (50 ksi)	52	12	21'-0"	10'-6"	7'-0"	-	-	-
	52	16	15'-9"	7'-11"	-	-	-	-
	52	24	10'-6"	-	-	-	-	-
C250-22	45	12	18'-2"	9'-1"	6'-1"	-	-	-
	45	16	13'-8"	6'-10"	-	-	-	-
	45	24	9'-1"	-	-	-	-	-
C250-20D	55	12	22'-1"	11'-1"	7'-5"	-	-	-
	55	16	16'-7"	8'-4"	-	-	-	-
	55	24	11'-1"	-	-	-	-	-
C250-20S	68	12	27'-2"	13'-7"	9'-1"	6'-10"	-	-
	68	16	20'-4"	10'-2"	6'-10"	-	-	-
	68	24	13'-7"	6'-10"	-	-	-	-
C250-18	115	12	46'-1"	23'-1"	15'-5"	11'-7"	9'-3"	7'-9"
	140	16	42'-0"	21'-0"	14'-0"	10'-6"	8'-5"	7'-0"
	140	24	28'-0"	14'-0"	9'-4"	7'-0"	-	-
C250-16 (50 ksi)	274	12	109'-6"	54'-9"	36'-6"	27'-5"	21'-11"	18'-3"
	274	16	82'-2"	41'-1"	27'-5"	20'-7"	16'-6"	13'-9"
	274	24	54'-9"	27'-5"	18'-3"	13'-9"	11'-0"	9'-2"
C250-14 (50 ksi)	366	12	146'-3"	73'-2"	48'-9"	36'-7"	29'-3"	24'-5"
	366	16	109'-9"	54'-11"	36'-7"	27'-6"	22'-0"	18'-4"
	366	24	73'-2"	36'-7"	24'-5"	18'-4"	14'-8"	12'-3"

See table notes on page 2.

Slotted Track



For CAD & BIM Drawings, Architectural Specifications and more, find Steeler on:

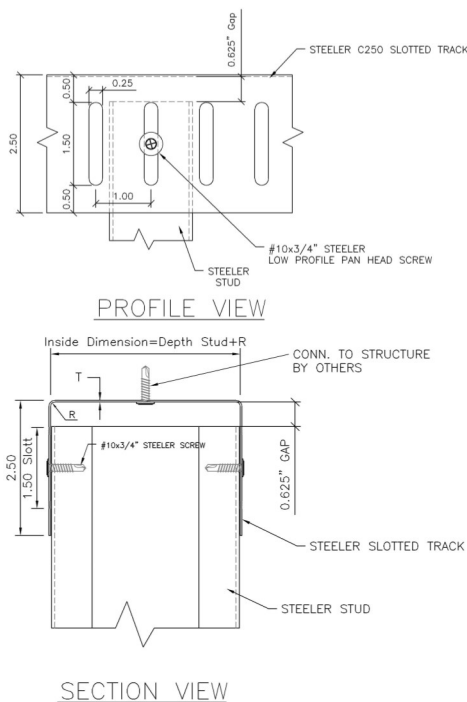


STEELER Slotted Track: C250, Height Limits (Gap=0.625")

Member-Gauge	Max. Stud	Spacing	Lateral Load applied to stud, psf					
	Force, lb	in	5	10	15	20	25	30
C250-30ED (57 ksi)	54	12	21'-8"	10'-10"	7'-3"	-	-	-
	54	16	16'-3"	8'-2"	-	-	-	-
	54	24	10'-10"	-	-	-	-	-
C250-33ES (57 ksi)	85	12	34'-1"	17'-1"	11'-5"	8'-7"	6'-10"	-
	85	16	25'-7"	12'-10"	8'-7"	6'-5"	-	-
	85	24	17'-1"	8'-7"	-	-	-	-
C250-43ES (57 ksi)	156	12	62'-7"	31'-4"	20'-11"	15'-8"	12'-7"	10'-6"
	156	16	46'-11"	23'-6"	15'-8"	11'-9"	9'-5"	7'-10"
	156	24	31'-4"	15'-8"	10'-6"	7'-10"	6'-4"	-
C250-54ES (57 ksi)	249	12	99'-9"	49'-11"	33'-3"	25'-0"	20'-0"	16'-8"
	273	16	82'-1"	41'-1"	27'-5"	20'-7"	16'-5"	13'-9"
	273	24	54'-9"	27'-5"	18'-3"	13'-9"	11'-0"	9'-2"

Table Notes:

1. Designed in accordance with AISI S211-07, Eq. B2.3-1
2. The horizontal distance from the web side of the stud to the terminating end of the track shall not be less than one half the effective track length (wdt) for height limits shown.
3. Deflection track must be connected to its support at a fastener spacing not greater than the stud spacing.
4. Effective widths (wdt) are limited to 12" for gauges 20S and thinner.



STEELER LEED® INFORMATION

LEED Credit MR 2: Steeler framing products are manufactured from cold-formed steel (CFS). CFS is 100% recyclable and therefore contributes significantly to LEED Credit MR 2. The specific contribution amounts will vary depending on the project and construction decisions.

LEED Credit MR 4: Steeler framing products contain a minimum of 26% post-consumer and 7% pre-consumer recycled steel content for a minimum of 33% recyclable. Recycled content of materials contributes to LEED Credits MR 4. If notified in advance, Steeler can order steel containing higher percentages of recycled content to meet your specific project needs. Contact Steeler technical services prior to ordering so we can help support your project goals.

