

Section 09111
Short Form Specification
INTERIOR STUD FRAMING TOP TRACK

This short-form section includes paragraphs for a metal stud framing specification section that includes a special top-track permitting vertical deflection of structural members while maintaining lateral stud partition alignment. Include the following text statements within a stud interior partition section. Load bearing stud framing for structural conditions is described in Section 05410 - Load Bearing Metal Studs. The Part, Article, and paragraph numbers are hard-numbers (not automatic numbering) to simply importing the following text into a light-gage metal stud specification section.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Slotted metal top track to permit vertical structural deflection.

1.2 RELATED SECTIONS

- A. Section 09260 - Gypsum Board Assemblies: Metal stud assembly for partitioning.

1.3 SYSTEM DESCRIPTION

The following subparagraph identifies anticipated deflections of building structural framing elements and the effect the deflecting member will have on the metal framing work of this section.

- A. Design system to accommodate construction tolerances, deflection of building structural members, and clearances of intended openings.

1.4 PERFORMANCE REQUIREMENTS

- A. Section 01300: Shop drawings and product data submission procedures.

1.5 QUALITY ASSURANCE

Include the following sentence of the following paragraph only when the costs of acquiring the specified standards are justified.

- A. Perform Work in accordance with [ASTM C754.] [ML/SFA 540.]
- B. ICBO - ESER - 5344
- C. Fire-Resistive Assemblies must be in accordance with UL-2079 Test criteria.

PART 2 PRODUCTS

2.1 STUD FRAMING ACCESSORIES

- A. Slotted Top Track:
 1. Slotted Top Track: Sliptrack Systems, SLP-TRK®, Phone: 888-475-7875, Fax: 530-662-2865, e-mail: mail@bradyinnovations.com, web site: www.bradyinnovations.com.

2. 1.5 mm (16 ga) thick, to ASTM A653/A653M, Grade 50 with a minimum yield point of 345 MPa (50,000 psi) thick,
 3. [1.2] [0.91] [0.53] mm ([18 ga] [20 ga] [25 ga]) thick, to ASTM A653/A653M, Grade 33 with a minimum yield point of 228 MPa (33,000 psi),
 4. [63] [92] [102] [152] [203] mm ([2-1/2] [3-5/8] [4] [6] [8] inches) wide,
 5. 3050 mm (10'-0") long,
 6. 63 mm (2-1/2 inch) down-standing legs with 6 mm (1/4 inch) wide by 38 mm (1-1/2 inch) high slots spaced at 25 mm (1 inch) on center.
 7. [Galvanize to ASTM A924 / A924M [Z275] [Z180] ([G90] [G60]) coating class.] [Prime paint.] [Electro-galvanize.]
- B. Fasteners: ASTM C1002, [self drilling, self tapping screws.] [_____.]

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install slotted track in strict accordance with manufacturer's instructions.
- B. Secure studs to slotted top track with #8 wafer-head screws.
- C. Maintain minimum deflection gap of 16.5 mm (0.65 inch) between top of stud and top of slotted track.
- D. Limit vertical movement to 25 mm (1 inch), plus or minus 13 mm (1/2 inch).

END OF SECTION