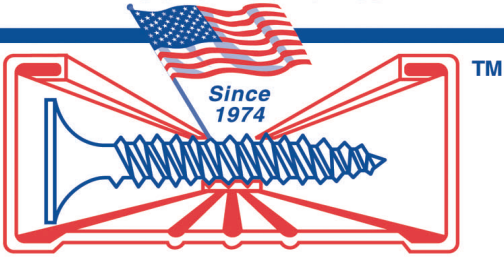


**STEELER® INC.**  
DRYWALL CONSTRUCTION SUPPLY



[www.steeler.com](http://www.steeler.com)

# Submittal Cover Page

**MANUFACTURER:**

Steeler, Inc.  
10023 Martin Luther King Jr. Way S.  
Seattle, WA 98178  
Phone: (206) 725-2500  
Fax: (206) 725-1700

Steeler, Inc.  
6851 Smith Ave.  
Newark, CA 94560  
Phone: (510) 505-9595  
Fax: (510) 505-0200

**DATE:** .....

**PROJECT NAME:** .....

**PROJECT LOCATION:** .....

**ARCHITECT:** .....

**CONTRACTOR:** .....

**FRAMING SUBCONTRACTOR:** .....

**CONTACT:** .....



# Product Specification and Submittal Form

Corporate Sales: 800-275-2279  
Technical Support: 206-760-7100

## SHAFT-WALL STUD

### MANUFACTURER

Steeler, Inc.  
10023 Martin Luther King Jr. Way S.  
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Phone: (206) 725-2500  
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Steeler, Inc.  
6851 Smith Ave.  
Newark, CA 94560  
Phone: (510) 505-9595  
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### DESCRIPTION

**Shaft-Wall Studs** are fabricated in 2-1/2", 4" and 6" widths from 25 gauge to 20 gauge steel, 1 1/2" deep. All edges (except for one lip return) are hemmed.

### MATERIALS

**Shaft-Wall Stud** section is fabricated from hot dipped galvanized steel conforming to ASTM A653 or equal, Grade 33 (fy=33KSI).

### REFERENCES

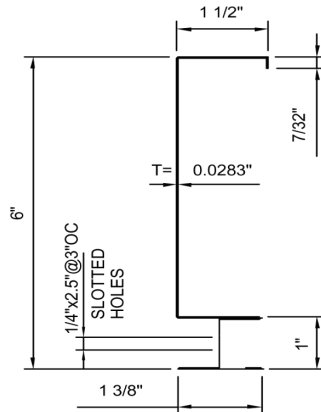
- UL Fire Resistance Rating ANSI/UL 263: Design No. U428, U429, U438, U459, U467, U469, U492.
- UL Technical Services: Conformity Assessment Services (CAS)

### ASTM & Code Standards

- AISI, North American Specification for the Design of Cold-Formed Steel Structural Members 2001 Edition with 2004 Supplement
- ASTM A370, Standard Test Methods and Definitions for Mechanical Testing of Steel Products
- ASTM A1003, Standard Specification for Sheet Steel, Carbon, Metallic and Non-Metallic Coating for Cold-Formed Framing Members.
- Steeler's structural framing comply with 2006 International Building Code (IBC- 2006)
- ASTM C645, Standard Specification for Nonstructural Steel Framing Members.
- ASTM C955, Standard Specification for Structural Steel Framing Members.
- ASTM C754, Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products.
- ASTM C1513, Standard Specification for Steel Tapping Screws for Cold-Formed Steel Framing Connections.

### COLOR CODE

- 18 mil - Clear
- 30 mil - Pink
- 33 mil - White
- Painted on ends.



STEELER SHAFT WALL STUD MEMBER PROPERTY TABLES

Member ID	D, in	Ae, in <sup>3</sup>	Wt, plf	Ixe, in <sup>4</sup>	Sxe, in <sup>3</sup>	Max, k-in	Vay, kips
250H150-27	2.50	0.1994	0.7906	0.1103	0.1103	2.1789	0.4619
250H150-30	2.50	0.2270	0.8678	0.1829	0.1234	2.4388	0.5080
250H150-33	2.50	0.2576	0.9575	0.2040	0.1393	2.7517	0.5620
400H150-27	4.00	0.2059	0.9350	0.4812	0.1917	3.7886	0.6848
400H150-30	4.00	0.2358	1.0270	0.5523	0.2256	4.4579	0.8323
400H150-33	4.00	0.2698	1.1340	0.6279	0.2611	5.1599	1.0236
600H150-27	6.00	0.2083	1.1274	1.1442	0.2839	5.7831	0.4185
600H150-30	6.00	0.2389	1.2391	1.3023	0.3285	6.4910	0.5610
600H150-33	6.00	0.2742	1.3693	1.4998	0.3868	7.6430	0.7660