

**ProSTUD® & ProTRAK® CODE APPROVALS AND PERFORMANCE STANDARDS**

AISI “North American Specification for the Design of Cold-formed Steel Structural Members, S100 2007”

**ASTM American Society for Testing and Materials**

A653	“Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process”
A1003	“Standard Specification for Steel Sheet, Carbon, Metallic and Nonmetallic-coated for Cold-Formed Framing Members”
C645	“Standard Specification for Nonstructural Steel Framing Members”
C754	“Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products”
C1002	“Standard Specification for Steel Self Piercing Tapping Screw for the Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs”
E119	“Standard Test Methods for Fire Tests of Building Construction and Materials”
E72	“Standard Test Methods of Conducting Strength Tests of Panels for Building Construction”
E90	“Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements”

ALL PRODUCTS MANUFACTURED BY STATE BUILDING PRODUCTS MEET OR EXCEED THE APPLICABLE  
ASTM STANDARDS FOR OUR INDUSTRY AS LISTED ABOVE.  
MILL CERTIFICATIONS ARE AVAILABLE UPON REQUEST.

For more information on your State Building Products project you can use our Online Form at [www.statebp.com](http://www.statebp.com) or fax your LEED Project information to 586-772-6466. Please call 1-866-772-8878 to speak to a representative.

**CONSTRUCTION ADVANTAGES**

- High-strength steel combined with low-profile flange stiffening grooves and double offset web planking increases strength and provides greater limiting heights
- Diamond embossed web creates stiffness, reducing flange fade and screw spinout during drywall installation
- Strong, lightweight stud and track cuts and handles easier than conventional flat steel studs
- Flange grooves provide sight line for drywall alignment and aid in positioning screws at drywall joints to maintain the 3/8" edge requirement
- Web and leg enhancements in ProTRAK® provide straight and rigid legs, making it the best choice for framing walls, headers, soffits, and bulkheads

**DESIGN ADVANTAGES**

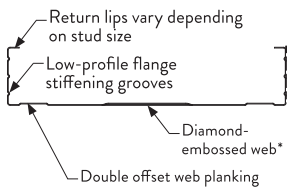
- Designed to meet the additional strength requirements of today's building codes: IBC 2003, 2006 & 2009, AISI NASPEC (S100), ICC-ES AC86 (2010)
- UL Classified and listed in over 50 designs, including U419, V438, and chase wall assemblies
- Exceptional sound performance in over 50 tested sound assemblies
- Can contribute up to 7 LEED® Credits under LEED for New Construction and Major Renovations (LEED-NC Ver. 2.2 and 3.0)

**ProSTUD®**

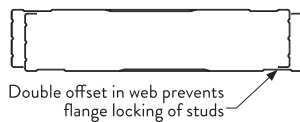


- Web Widths: 1-5/8", 2-1/2", 3-1/2", 3-5/8", 4", 5-1/2", and 6"
- Flange: 1-1/4"
- Return Lip: varies by stud size
- Standard Material Thicknesses:  
ProSTUD 25 / 15mil (25ga EQ) 50ksi  
ProSTUD 20 / 19mil (20ga EQ) 65ksi
- Non-Standard Material Thicknesses:  
ProSTUD 20XD / 22mil (20ga EQ) 57ksi  
ProSTUD 30MIL 33ksi  
ProSTUD 33MIL 33ksi
- All material G40 EQ (CP60 available as special order)

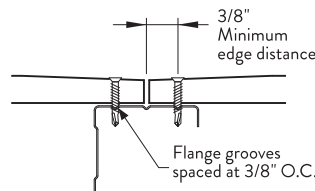
**ProSTUD Profile**



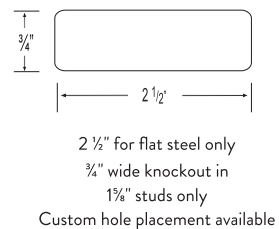
**Shipping / Stacking**



**Drywall Joint**



**Gauges**



\*Except in 1-5/8"

**ProTRAK**



- Web Widths: 1-5/8", 2-1/2", 3-1/2", 3-5/8", 4", 5-1/2", and 6"
- Legs: 1", 1-1/4", 1-1/2", 2", 2-1/2", and 3"
- Standard Material Thicknesses:  
ProTRAK 25 / 15mil (25ga EQ) 50ksi  
ProTRAK 20 / 19mil (20ga EQ) 50ksi
- Non-Standard Material Thicknesses:  
ProTRAK 20XD / 22mil (20ga EQ) 50ksi  
ProTRAK 30MIL 33ksi  
ProTRAK 33MIL 33ksi
- All material G40 EQ (CP60 available as special order)