



Certification of Material

Steel Studs Solutions, LLC certifies that all of its building products are manufactured so that they meet or exceed all applicable standards listed below.

Steel Stud Solutions, LLC Production Capabilities

	<u>DRYWALL</u>	<u>STRUCTURAL</u>
Web Sizes	1 5/8" to 6"	2 1/2" to 14"
Flange Sizes	1 1/4"	1 3/8" to 3"
Return Sizes	1/4"	1/2" & 9/16"
Yield Sizes	33 KSI	33, 50 KSI
Gauges	25, 22, & 20	20, 18, 16, 14, & 12

Steel Stud Solutions, LLC Non-Structural Framing Standards

- ASTM C-645 "Standard Specification for Nonstructural Steel Framing Members"
- ASTM C-754 "Standard Specification for Installation of Steel Framing Members to Receive Screw-attached gypsum Panel Products"

Steel Stud Solutions drywall framing members have a protective coating equal or greater than ASTM A 653/653M Coating Designation G-40

Steel Stud Solutions, LLC Structural Framing Standards

- ASTM C-955 "Specifications for Load Bearing (Transverse and Axial) Steel Studs, Runners (Track), and Bracing of Bridging for Screw Application of Gypsum Panel Products and Metal Plaster Bases"
- ASTM C-1007 "Standard Specification for Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories"

Steel Stud Solutions structural framing members have a protective coating equal or greater than ASTM A 653/653M Coating Designation G-60

Steel Stud Solutions, LLC Protective Coating Standards

- ASTM A-924/924M "Standard Specification for General Requirements for Steel Sheet, Metallic-Coated by the Hot-Dip Process"
- ASTM A-653/653M "Standard Specification for General Requirements for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Coated (Galvannealed) by the Hot-Dip Process"
- ASTM 463/463M "Standard Specification for Steel Sheet, Aluminum-Coated by the Hot-Dipped Process"
- ASTM A-591/591M "Steel Sheet, Zinc-Coated, for Light Coating Mass Applications"
- ASTM A1003 "Standard Specification for Steel Sheet, Carbon, Metallic-and Nonmetallic-coated for Cold-formed Framing Members"

Sectional and structural properties of steel framing members were calculated in conformance with AISI- "Specifications of the Design of Cold-Formed Steel Structural Members" 1996 Edition.

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