



STEEL STUD SOLUTIONS LLC

## 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.