

Certification of Material

SCAFCO hereby certifies that all Light Gauge Steel Framing products manufactured by SCAFCO are compliant with, and will meet or exceed all applicable standards and codes as listed below:

CODE APPROVALS

ICBO Evaluation Report 4943P
City of Los Angeles Research Report RR25529
ICC ESR-2507
ICC ESR-3054

DESIGN SPECIFICATIONS / MANUALS

North American Specification for the Design of Cold-Formed Steel Structural Members, NASPEC 2007 Edition
Gypsum Association Fire Resistance Design Manual, 18th Edition

MATERIAL / PRODUCT SPECIFICATION

Non-Structural (Drywall) Products:
18-30 mil, 33 ksi.....ASTM A1003, C645

Supreme Framing System Products:
30EQD, 33EQD, 33EQS, 43EQS 57 ksi.....ASTM A1003, C645

Structural Framing Products:
33-43 mil, 33ksi; 54-127 mil, 50ksi.....ASTM A1003, C955

COATING SPECIFICATION

Non-Structural (Drywall) Products:
30EQD, 18-30 mil, G40; 33EQD, G60 ASTM A653, C645

Structural Framing Products:
33EQS, 43EQS 33-118 mil, G60; 68-127 mil, G90 ASTM A653, C955

RECYCLED CONTENT – LEED

SCAFCO materials have a high inherent recycled content of steel, and can be used in achieving Leadership in Energy & Environmental Design (LEED) Certification.

For more information, contact SCAFCO at (800) 966-2467.



Relevant ASTM Specifications

A653

Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy Coated (Galvannealed) by Hot-Dip Process

A879

Standard Specification for Steel Sheet, Zinc Coated by the Electrolytic Process for Applications Requiring Designation of the Coating Mass on Each Surface.

A1003

Standard Specification for Steel Sheet, Carbon, Metallic and Nonmetallic-Coated for Cold Formed Framing Members

B69

Standard Specification for Rolled Zinc

C645

Standard Specification for Nonstructural Steel Framing Members

C841

Standard Specification for Installation of Interior Lathing and Furring

C955

Standard Specification for Load-Bearing (Transverse and Axial) Steel Studs, Runners (Tracks), and Bracing or Bridging for Screw Application of Gypsum Panel Products and Metal Plaster Bases.

C1063

Standard Specifications for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster.

For referenced ASTM standards, visit the ASTM web site, www.astm.org, or contact ASTM Customer Service at service@astm.org.