

ClarkDietrich Material Certification—Code Approvals and Performance Standards

Structural Framing Standards

AISI S100-16 - North American Specification for the Design of Cold-Formed Steel Structural Members
 AISI S240-15 - North American Standard for Cold-Formed Steel Structural Framing
 Section A3 Material - Chemical & mechanical requirements (Referencing ASTM A1003/A1003M)
 Section A4 Corrosion Protection (Referencing ASTM A653/A653M)
 Section A5 Products - Thickness, shapes, tolerances, identification
 Section C Installation (Referencing ASTM C1007)

ClarkDietrich Structural Framing comply with:

Intertek CCR-0208 - Structural Studs and Track
 SFIA (Steel Framing Industry Association) Code Compliance Certification Program
 ICC-ES ESR-1166P
 ICC-ES ESR-1166P - LABC and LABC Supplement

ProSTUD® Drywall Framing Standards

AISI S100-16 - North American Specification for the Design of Cold-Formed Steel Structural Members
 AISI S220-15 - North American Standard for Cold-Formed Steel Framing Nonstructural Members
 Section A4 Material - Chemical & mechanical requirements (Referencing ASTM A1003/A1003M)
 Section A5 Corrosion Protection (Referencing ASTM A653/A653M)
 Section A6 Products - Thickness, shapes, tolerances, identification
 Section C Installation (Referencing ASTM C754)

ClarkDietrich Nonstructural Framing comply with:

IBC-2018 - International Building Code
 Intertek CCR-0207
 LA RR #26019 - City of Los Angeles ProSTUD Research Report
 NYC - DTCR ProSTUD Approval Letter
 SFIA (Steel Framing Industry Association) Code Compliance Certification Program
 UL 263 "Fire Tests of Building Construction and Materials"
 ASTM E119 - Standard Test Methods for Fire Tests of Building Construction and Materials
 ASTM E72 - Standard Test Methods of Conducting Strength Tests of Panels for Building Construction
 ASTM E90 - Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements

Multiple UL® design listings for ProSTUD:

Over 50 UL Designs. See UL file number R26512 for additional information.
 UL® and UL® Design are service marks of Underwriters Laboratories, Inc.

Structural Framing and Drywall Framing Standards

AISI S202-15 - Code of Standard Practice for Cold-Formed Steel Structural Framing
 Section F3 Delivery, handling and storage of materials

Metal Lath & Accessories

ASTM C847 Metal Lath
 ASTM C833 Welded Wire Lath
 ASTM C841 Installation of interior lathing & furring
 ASTM C1063 Installation of lathing & furring to receive interior Portland Cement-Based Plaster
 ASTM C1861 Lathing & furring accessories, and fasteners, for interior and exterior Portland Cement-Based Plaster
 ASTM D226 Type 1, #15 - Asphalt-Saturated Organic Felt used in Roofing and Waterproofing
 ASTM E2556 Vapor Permeable Flexible Sheet Water-Resistive Barriers Intended for Mechanical Attachment

Additional code approvals

Intertek CCR-0204 - Expanded Metal Lath and Metal Lath Accessories

Complies with AISI S100-16 • IBC 2018

The technical content of this literature is effective 08/13/21 and supersedes all previous information.

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For ClarkDietrich iTools, scan the QR code.

ClarkDietrich structural and nonstructural framing comply with the SFIA Code Compliance Program. ClarkDietrich is a member of SFIA.

Check the updated list of Certified Production Facilities at Intertek's website at www.intertek.com.



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