

CODE APPROVALS AND PERFORMANCE STANDARDS

ClarkDietrich products meet or exceed these applicable performance standards.

ProSTUD® Drywall Framing Standards

AISI S100-16 (2020) w/S2-20 - North American Specification for the Design of CFS Structural Members
AISI S220-20 - North American Standard for Cold-Formed Steel Framing Nonstructural Members
(Compliant to ASTM C645, but IBC replaced with AISI S220 in IBC 2015)

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 C754)

ClarkDietrich Nonstructural Framing comply with:

IBC-2024 - International Building Code

Intertek CCRR-0207

LA RR #26019 - City of Los Angeles ProSTUD Research Report

NYC - QTCR 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.

U.S. Patent No. 9,010,070

LEED® Services

BUILD GREEN with ClarkDietrich

ClarkDietrich is an active member of the U.S. Green Building Council and is committed to supplying quality products that are environmentally responsible. We are continually working to develop greener building products and sustainable business practices. ClarkDietrich steel framing helps contribute points toward LEED® certification. For more details contact Technical Services at 888-437-3244 or visit www.clarkdietrich.com/LEED.

SustainabilityPro

Quickly access the product-specific information and certifications needed to calculate contributions to LEED® and other green building certification and rating systems - all in one platform.

Find out more at www.clarkdietrich.com/LEED.

ClarkDietrich has prepared this literature with the utmost diligence and care for accuracy and conformance to standards.

ClarkDietrich intends this information to be accurate, informative, and helpful as a selection guide for choosing ClarkDietrich products. However, this information is only to be used for guidance and is not intended to replace the design, drawings, specifications, and decisions of a professional architect or engineer.

ClarkDietrich or its affiliates shall not be responsible for incidental or consequential damages, directly or indirectly sustained, nor for loss caused by application of our products for other than their intended uses. Our liability is limited to replacement of defective products. Claims shall be deemed waived unless they are made to us in writing within thirty (30) days of the date a problem was or reasonably should have been discovered.

ClarkDietrich reserves the right to modify or change any information contained in this literature without notification.

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Structural Framing Standards

AISI S100-16 (2020) w/S2-20 - North American Specification for the Design of CFS Structural Members

AISI S240-20 - North American Standard for Cold-Formed Steel Structural Framing

(Compliant to ASTM C955, but IBC replaced with AISI S200 in IBC 2014, AISI S240 in IBC 2018)

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:

IBC-2024 - International Building Code

Intertek CCRR-0206 - Structural Studs and Track

SFIA (Steel Framing Industry Association) Code Compliance Certification Program

ICC-ES ESR-1166P

Structural Framing and Drywall Framing Standards

AISI S202-20 - Code of Standard Practice for Cold-Formed Steel Structural Framing

Section F3 Delivery, handling and storage of materials



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ClarkDietrich is a proud member of the Steel Framing Industry Association (SFIA). Check the updated list of Certified Production Facilities at Intertek's website at www.intertek.com.

LOCATIONS

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