

ClarkDietrich Material Certification—Code Approvals and Performance

Structural framing standards

AISI S100-16 “North American Specification for the Design of Cold-Formed Steel Structural Members”

- ASTM C955 Load-bearing steel framing
- ASTM C1007 Installation
- ASTM A1003 Material specification for steel sheet

Protective coating standards

- ASTM A653 Zinc-coated hot-dip process
- ASTM A792 55% aluminum-zinc alloy-coated hot-dip process
- ASTM A875 Zinc-5% aluminum alloy-coated hot-dip process

Additional code approvals

SFIA (Steel Framing Industry Association)
ICC-ES ESR-1166P

ProSTUD® drywall framing standards

AISI S100 2012 “North American Specification for the Design of Cold-Formed Steel Structural Members”

ASTM American Society for Testing and Materials

- A653 Zinc-coated hot-dip process
- A1003 Material specification for steel sheet
- C645 Standard specification for nonstructural steel framing
- C754 Standard specification for installation of steel framing
- C1002 Standard specification for steel self piercing tapping screw
- E119 Standard test methods for fire tests
- E72 Standard test methods of conducting strength tests
- E90 Standard test method for sound transmission loss

UL® Underwriters Laboratories testing standard

UL 263 Fire Tests of Building Construction and Materials

Multiple UL® design listings for ProSTUD

Over 50 UL Designs; UL file number R26512

Additional code approvals

IAPMO #0189–Non-composite (updates pending)
IAPMO #0171–Composite (updates pending)

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Metal lath & accessories

- ASTM C847 Metal lath
- ASTM C841 Installation of interior lathing & furring
- ASTM C1063 Installation of lathing & furring
- ASTM A653 Zinc-coated hot-dip process
- ASTM C1047 Accessories standards—control joints
- ASTM A924 Metallic-coated hot-dip process
- UUB790A APB type 1, grade D, style 2
- CE 240.01 Furring (metal) lathing and plastering
- EMLA 920 Guide specs for metal lathing & furring

Additional code approvals

ICC ESR-2698 & ESR-2161



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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 Architectural Testing's website at www.archtest.com.



For ClarkDietrich iTools, scan the QR code.

LOCATIONS

ClarkDietrich Manufacturing and Sales Locations:

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| FLORIDA Miami
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Complies with AISI S100-16 • IBC 2018

The technical content of this literature is effective 6/22/20 and supersedes all previous information.