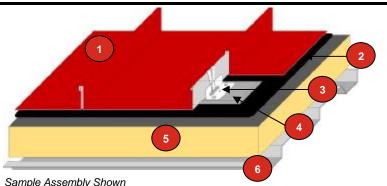


UNA-CLAD™ Roofing System UC-3 Panel, Steel Deck

25 Year Red Shield Medallion™ & 30 Year Platinum™ Warranty



- Firestone UNA-CLAD™ UC-3 Panel
- Firestone CLAD-GARD™ Underlayment
- Firestone UC-3 Stainless Steel Expansion Clip
- Firestone UC Bearing Plate
- Firestone ISO 95+™ GL Insulation
- Steel Deck

Consult Firestone Technical Specifications, Guides and Details at www.firestonebpco.com

Slope Requirement

Minimum 3:12 slope is required for all Red Shield metal roof systems for warranty.5

Construction Type

New construction, complete tear-off, or recover with any wet or damaged materials removed prior to installation. Solid substrate required.

Building Height Limitation

Firestone UNA-CLAD Metal Panel Roofing Systems are limited to buildings 250' (76.2 m) or

Other Requirements

As-built projects are not permitted or approved. Firestone requires a Pre-Installation Notice (P.I.N.) 14 days prior to project installation. Install system per Firestone Technical Specifications.

Increased Wind Speed and Codes⁵

Any additional wind speed coverage or codes must be reviewed by a Firestone Roof Systems

Deck Requirement

q Minimum 22 Gauge Steel Deck

Insulation/ Coverboard Fastener Type

- a Firestone All Purpose Fastener & Insulation Fastening Plate
- a Firestone Heavy Duty Fastener & Insulation Fastening Plate
- q Firestone HailGard™ Fastener (with HailGard Composite Board, OSB or Plywood only)

Underlayment⁶

Max. 25 Year Warranty:

- q Firestone CLAD-GARD™ SA Underlayment
- q Firestone CLAD-GARD R Underlayment

30 Year Warranty:

q Firestone CLAD-GARD SA Underlayment

Clip Requirement

- q Firestone UC-3 Expansion Clip, Stainless Steel q Firestone UC-3 Super Clip, Stainless Steel
- ${\bf q}$ Firestone UC-3 Super Clip, Stainless Steel ENK

Bearing Plate

q UC Bearing Plate, Stainless Steel

Panel Type

Painted Steel Acrylume **q** 22 ga (0.79 mm) **q** 22 ga (0.79 mm)

Painted Aluminum Copper

q 0.032" (0.81 mm) **q** 16 oz. (0.56 mm) **q** 0.040" (1.02 mm) **q** 20 oz. (0.69 mm)

Zinc

q 22 ga (0.032") (0.8 mm) **q** 20 ga (0.040") (1.0 mm)

Seaming Requirement

All seams are required to include factory applied in-seam sealant.

All seams are required to be double-locked. Panels must be locked in the field by a mechanical seamer.

Trim & Flashing

Trims and flashings may be factory formed or field formed by the licensed Firestone applicator.

Insulation Fastener and Insulation Plate Attachment Rates – Insulation or Coverboard is Required Delayed installation of the roof panel system or for systems that are attached to coverboard.

Insulation	4' x 8'	Coverboard	4' x 8'
Flat Firestone ISO 95+™ GL or RESISTA™ Insulation ⁷	16	Firestone ISOGARD™ HD Cover Board	16
Firestone HailGard™ Composite Board	16	Minimum 1/4" SECUROCK® Gypsum-Fiber ⁸ or DensDeck®/(Prime)	16 (16)
Firestone ISOGARD™ HD Composite Board	16	Minimum 1/2" Plywood	16
		Minimum 7/16" OSB	16

Insulation Fastener and Insulation Plate Attachment Rates – Insulation or Coverboard is Required Immediate installation of the roof panel system, fastened through insulation and into the deck.

Insulation	4' x 8'	Coverboard	4' x 8'	
Flat Firestone ISO 95+™ GL or RESISTA™ Insulation ⁷	5	Firestone ISOGARD™ HD Cover Board	5	
Firestone HailGard™ Composite Board	5	Minimum 1/4" SECUROCK® Gypsum-Fiber ⁸ or DensDeck®/(Prime)	5 (5)	
Firestone ISOGARD™ HD Composite Board	5	Minimum 1/2" Plywood	5	
		Minimum 7/16" OSB	5	

- 1. Only Firestone brand products are covered in a Red Shield Warranty. The Firestone Warranty does not cover products not supplied by Firestone Building Products. Products or problems associated with the use of non-Firestone supplied products are not covered under the Firestone Warranty.
- Refer to the Firestone Technical Database at www.firestonebpco.com for additional information regarding UNA-CLAD standing seam roof systems and accessories
- 3. Refer to the Firestone RoofGenuity™ tool to create roof assemblies with high-performance Firestone products at www.Ro 4. DensDeck is a registered trademark of Georgia-Pacific Gypsum LLC. SECUROCK is a registered trademark of USG Corporation
- 5. It is the installing contractor's responsibility to follow applicable building codes and specifications.
 6. For 25 Year Warranties, CLAD-GARD SA or R Underlayment must be used with double layer detailing at all eaves, rakes, ridges, hips, valleys, sidewalls, and around all penetrations on installations with slopes greater than 5:12. For 30 Year Warranties, CLAD-GARD SA Underlayment must be used with double layer detailing at these areas.
- 7. UC Bearing Plate required for clip attachment directly over Firestone ISO 95+ GL insulation.
- 8. SECUROCK Gypsum-Fiber is allowed with CLAD-GARD SA, R and MA. SECUROCK Glass-Mat is only allowed with CLAD-GARD MA