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# WESTERN METAL DECK

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## To Whom It May Concern:

WSMR Roof Products meets the condition of a Class A assembly in reference to Section 1505.2 of the 2016 California Building Code (CBC).

1505.2 Class A roof assemblies. Class A roof assemblies are those that are active against severe fire test exposure. Class A roof assemblies and roof covers shall be itemized and recognized as Class A by an approved testing agency. Class A roof assemblies shall be tolerable for use in buildings or structures of all types of construction.

### Exceptions:

1. Class A roof assemblies contain those with coverings of brick, masonry, or an exposed concrete roof surface.
2. Class A roof assemblies also include ferrous or copper shingles or sheets, metal sheets and shingles, clay or concrete roof tile or slate installed on non-combustible decks or ferrous, copper or metal sheets installed without a roof deck on non-combustible framing.
3. Class A roof assemblies include a minimum 16 oz/ sq. ft. (0.0416 kg/ m<sup>2</sup>) copper sheets installed over combustible decks.

Section 1505.2 of the CBC allows for use of our WSMR Roof Products in areas that need a fire-retardant Class A roofing assembly, when installed over a non-combustible substrate.

The Class A fire rating in accordance with UL790 is defined as roof coverings, which are effective against severe fire exposure. According to UL, under such contact, roof coverings of Class A are not readily flammable and do not carry or transfer fire, afford an equally high degree of fire protection to the roof deck, do not slip from position, possess no flying brand hazard, and do not require frequent repairs in order to maintaining their fire resistance properties.

Steel roof panels are fundamentally non-combustible and do not badly affect the assemblies fire rating. Metal panels can be used as a component in many fire rated assemblies including those with gypsum sheets and proprietary underlayment's. Refer to these products UL listing for applicability in conjunction with steel roof panels.

**\*\*\*\* Western States Metal Roofing does not have an ICC- ES Evaluation report. \*\*\*\***

**See attached certificate of compliance**

# CERTIFICATE OF COMPLIANCE

**Certificate Number** R40094  
**Report Reference** R40094-20191126  
**Issue Date** 2020-JULY-23

**Issued to:** Western States Metal Roofing  
901 W. Watkins St, Phoenix AZ 85007

**This certificate confirms that representative samples of**

Metal Roof Deck Panels; Wind Uplift Resistance; Roofing Systems; Impact Resistance

Models: "7/8" Corrugated", "Western Rib", "Western R-Panel", "MS2®", "Thin Lock®", "Western Lock®", and "Western Seam®".

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**

ANSI/UL 580, Tests for Uplift Resistance of Roof Assemblies

ANSI/UL 790, Test Methods or Fire Tests of Roof Coverings

UL 2218A, Impact Resistance of Roofing Systems

**Additional Information:**

See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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