



# WESTERN STATES METAL ROOFING

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## To Whom It May Concern:

Western States Metal Roofing's Roof Products meet the condition of a Class A assembly in reference to Section 1505.2 of the 2022 California Building Code (CBC).

## Section 1505.2 of the 2022 California Building Code (CBC).

*“[BF] 1505.2 Class A roof assemblies.*

*Class A roof assemblies are those that are effective against severe fire test exposure. Class A roof assemblies and roof coverings shall be listed and identified as Class A by an approved testing agency. Class A roof assemblies shall be permitted for use in buildings or structures of all types of construction.*

### *Exceptions:*

- 1. Class A roof assemblies include those with coverings of brick, masonry or an exposed concrete roof deck.*
- 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 noncombustible decks or ferrous, copper or metal sheets installed without a roof deck on noncombustible framing.*
- 3. Class A roof assemblies include minimum 16 ounce per square foot (0.0416 kg/m<sup>2</sup>) copper sheets installed over combustible decks.*
- 4. Class A roof assemblies include slate installed over [ASTM D226](#), Type II underlayment over combustible decks.”*

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.

When installed as specified in Table 5 of the ICC-ES Evaluation Report ESR-4729, Western States Metal Roofing panels are components of roof assemblies classified as Class A in accordance with ASTM E108 or UL790.

**\*\*\* Please see ICC-ES Evaluation Report ESR-4729 (<https://icc-es.org/report-listing/ESR-4729/>) Including the ESR-4729 CBC and CRC Supplement regarding details of Class A roof assemblies using WSMR roof products. \*\*\***