

O'Hagin Vent Compliance

Cal Fire BML & 2025 California WUI Code Clarification

- **Code Compliance Summary**

O'Hagin Fire & Ice® roof ventilation products, and all O'Hagin vents utilizing 1/8" wire mesh, are fully compliant with the 2025 California Wildland-Urban Interface (WUI) requirements. Compliance is achieved through the use of noncombustible materials and design features specifically intended to prevent ember and flame intrusion, in accordance with California Building Code Section 504.10.2. While these products are not included in the Cal Fire Building Materials Listing (BML) program, this is due to the scope of that program – not a lack of compliance.

- **Overview**

This document provides clarification on how O'Hagin Fire & Ice® roof ventilation products comply with California Wildland-Urban Interface (WUI) requirements and how they relate to the Cal Fire Building Materials Listing (BML) Program.

- **Cal Fire BML Program**

The Cal Fire Building Materials Listing (BML) program applies to specific categories of building materials evaluated under standardized fire test methods, including ASTM E2886. Roof ventilation products – including off-ridge and ridge vents – that cannot be evaluated within the ASTM E2886 test apparatus are not regulated under the BML program and therefore do not appear on the BML list.

- **Applicable Code Requirement – 2025 CA WUI**

California Building Code Section 504.10.2 states:

504.10.2 Off-ridge and ridge vents

Vents that are installed on a sloped roof, such as dormer vents, shall comply with all of the following:

1. Vents shall be covered with a mesh where the dimensions of the mesh therein shall be a minimum of 1/16 inch (1.6 mm) and shall not exceed 1/8 inch (3.2 mm) in diameter.
2. The vent and mesh material shall be noncombustible.
3. The vent and mesh material shall be corrosion resistant.

- **O'Hagin Compliance**

All O'Hagin Fire & Ice® vents are designed to meet and exceed these requirements. Our products are manufactured from noncombustible materials including galvanized steel, aluminum, or copper. Each vent incorporates 1/8" noncombustible, corrosion-resistant wire mesh along with patented fine flexible wire filament technology to resist ember intrusion.

- **Testing Standards Clarification**

Off-ridge and ridge vents are excluded from ASTM E2886 testing, which is commonly used for products listed in the BML program. As a result, these ventilation products are not listed; however, this exclusion does not indicate non-compliance.

- **Submittal Support**

For permitting purposes, O'Hagin recommends including the applicable Fire & Ice® vent data sheets to demonstrate compliance with material and code requirements. Model-specific documentation is available upon request. For additional information or assistance, please contact O'Hagin. We are here to support your project needs.