



O'Hagin Vent Compliance Bulletin

2024 IWUIC Code Clarification

• Code Compliance Summary

O'Hagin Fire & Ice® roof ventilation products, and all O'Hagin vents utilizing 1/8" wire mesh, are designed to comply with the ember-resistant venting requirements of the 2024 International Wildland-Urban Interface Code (IWUIC). Compliance is achieved using noncombustible, corrosion-resistant materials and design features specifically intended to resist ember and flame intrusion into attic and roof ventilation openings.

• Overview

This document provides clarification on how O'Hagin Fire & Ice® roof ventilation products comply with the venting provisions of the 2024 International Wildland-Urban Interface Code (IWUIC) for use in wildfire-prone regions and Wildland-Urban Interface (WUI) designated areas.

• Applicable Code Requirement – 2024 IWUIC

The 2024 International Wildland-Urban Interface Code (IWUIC) requires that vents installed in WUI areas be designed to reduce the potential for wind-blown embers and flame intrusion into structures.

505.10.2 Prescriptive requirements. Where provided, attic ventilation openings, foundation or underfloor vents, or other ventilation openings in vertical or horizontal surfaces and vents through roofs shall not exceed 144 square inches (0.0929 m²) each. Such vents shall be covered with noncombustible corrosion-resistant mesh with openings not to exceed 1/8 inch (3.2 mm) or shall be designed and approved to prevent flame or ember penetration into the structure.

• O'Hagin Compliance

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

• Testing Standards Clarification

Code compliance for roof ventilation products under the IWUIC is based on material and opening protection requirements established within the adopted building and fire codes. Off-ridge and ridge vents are not universally subject to the same testing and listing protocols required for other exterior building products.

• 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.