

O'Hagin Vent Compliance

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.
