



AHJ TECHNICAL OVERVIEW

JURISDICTION-NEUTRAL
PRESCRIPTIVE MESH REVIEW
REVISION 2026-07-13

TECHNICAL INFORMATION FOR REVIEW

CONTINUOUS RIDGE-VENT
MESH COMPONENT

304 STAINLESS STEEL | 1/8-IN SPECIFIED CLEAR OPENING

RidgeArmor is a preformed woven-wire screening component intended to span an attic ridge opening, form to the roof pitch and install beneath a compatible continuous ridge vent. It is **not** the ridge vent itself and is not presented as a complete or listed vent assembly.

REQUESTED AHJ DETERMINATION: May RidgeArmor be accepted as the screening component where the adopted prescriptive mesh path applies, with all remaining assembly and project requirements separately satisfied?



FIELD INSTALLATION STAGE

Screening positioned over the ridge opening before the separate continuous ridge vent and cap shingles are installed.

PRODUCT DATA + ALIGNMENT

MATERIAL	Type 304 stainless woven wire
CLEAR OPENING	1/8 in, manufacturer-specified
WIRE DIAMETER	0.028 in
EDGES	Preformed safety hems
PLACEMENT	Above ridge slot / below vent

HOW THE DECLARED MESH ALIGNS

- **NONCOMBUSTIBLE**
Stainless-steel woven mesh
- **CORROSION-RESISTANT**
Type 304 stainless steel
- **APERTURE**
1/8 in maximum criterion
- **CONTINUITY**
Preformed to span ridge opening

INSTALLATION STACK



PRESCRIPTIVE CODE PATHS

ADOPTED EDITION / AMENDMENTS CONTROL

- 2024 IWUIC - Secs. 504.10.2, 505.10.2 and 506.5** ICC

"covered with noncombustible corrosion-resistant mesh with openings not to exceed 1/8 inch."

Model code; also limits each opening to 144 sq in. Local adoption and amendments determine applicability.
- 2021 IWUIC - Secs. 504.10, 505.10 and 506.5** ICC

"covered with noncombustible corrosion-resistant mesh with openings not to exceed 1/4 inch."

RidgeArmor's stated 1/8-in aperture is within this older maximum; the code itself does not require 1/8 in.
- CALIFORNIA 2025 CWUIC - Sec. 504.10.2** CA/ICC

"minimum of 1/16 inch ... shall not exceed 1/8 inch" for off-ridge and ridge-vent mesh.

2025: both vent and mesh must be noncombustible/corrosion-resistant. Legacy 2022 CRC R337.6.2.1 / CBC 706A.2.1 required this of mesh only.
- OREGON 2023 ORSC - Sec. R327.3.2** OR BCD

"minimum of 1/16-inch ... and a maximum of 1/8-inch ... in any dimension."

Noncombustible corrosion-resistant metal mesh; applies only where R327 is locally adopted and within its project scope.
- COLORADO 2025 WRC - Sec. 403.4.2** CO WRC

"noncombustible corrosion-resistant mesh with openings not to exceed 1/8-inch."

State minimum for mapped WUI jurisdictions through local adoption; project map, scope and local amendments still control.
- NFPA 1140 (2022) - Sec. 25.3.3(1)** NFPA

"corrosion-resistant, noncombustible wire mesh ... not to exceed nominal 1/8 in."

Consensus standard only where adopted or referenced; it is not automatically enforceable in every jurisdiction.

LOCAL / TRANSITIONAL CONTEXT: Washoe County IWUIC Ch. 5 and Boise Sec. 4109.10 use equivalent local criteria. Washington's statewide WUI chapter is reserved. Utah uses its optional 2006 WUI code through Dec. 31, 2026; 2024 IWUIC statewide Jan. 1, 2027. Verify locally.

COMPONENT-LEVEL CONCLUSION + PROJECT-SPECIFIC LIMITS

What the declared data supports: Type 304 stainless-steel construction and a manufacturer-specified 1/8-in clear opening align with the mesh material and aperture elements of the cited prescriptive provisions.

What remains for the project and AHJ: adopted edition and scope; full opening coverage; 144-sq-in treatment where applicable; aperture tolerance; fastening and continuity; separate vent material and compatibility; weather performance; required NFVA under IRC R806 / IBC 1202; and final approval.

No product listing, ASTM E2886 evaluation, universal approval or complete-vent compliance claim is made.

REQUEST A SAMPLE, INSTALLATION INSTRUCTIONS OR MATERIAL DATA

OFFICIAL-SOURCE LINKS EMBEDDED IN PDF
Code references checked 2026-07-13

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Final applicability and acceptance rest with the authority having jurisdiction.