



## ERS-INSULATION VENTS



### HEAVY GAUGE SPUN ALUMINUM VENT WITH ELVALOY COATED FLANGE

#### ALUMINUM ONE-WAY VENT KEEPS INSULATION DRY

Moisture trapped inside of a roof system can cause blistering of the membrane, and over time saturate the insulation layer. ERS-Insulation Vents prevent moisture vapor from being trapped inside the roofing system. Our unique one-way valve design prevents wind-driven water or snow from entering the roof system. An optional foam insert prevents moisture from condensing on the inside of the standpipe. ERS-Insulation Vents are spun from heavy gauge aluminum with an extra wide 4" base opening and securely attached cap. The base flange is coated with a Elvaloy for use with the ERS-8000 Roof System.

#### APPLICATION

Cut a 4 inch diameter opening through the roof field membrane, ply membranes, and insulation. If a vapor barrier is used, do not damage it. Apply a heavy bead of an approved sealant to the bottom of the ERS-Insulation Vent flange and place the ERS-Insulation Vent over the opening in the field membrane. Cut a 24" X 24" piece of flashing to fit around the vent stack.

- If installing an ERS-8000 Elvaloy system, heat weld the flashing to the ERS-Insulation Vent flange, and to the field membrane. Apply a bead of ERS-8005 Liquid Elvaloy Seam Sealer to the field cut edges of the flashing sheet.
- If installing an Ecology built-up roof system, ERS-400 Asphalt BUR, ERS-600 SBS Modified BUR, or ERS-900 Elvaloy Modified Coal Tar Pitch, set the flashing sheet into the specified adhesive.

#### GENERAL DATA

**RECOMMENDED SPACING:** 1 vent per 1,000 ft<sup>2</sup>

**Ecology Roof Systems**®

Corporate Offices

1400 North Harbor Blvd. Suite #601, Fullerton, CA 92835

PHONE: 800 553-3833 FAX: 714 526-1034

[www.ecologyroof.com](http://www.ecologyroof.com)

REGIONAL OFFICES LOCATED ACROSS THE U.S.