

DURO-LAST® TWO-WAY AIR VENT

DESCRIPTION:

Duro-Last® Two-Way Air Vents are fabricated from a rigid exterior vinyl with an 18 x 18-inch (457 x 457-mm) skirt made with Duro-Last's specially formulated roofing membrane, which is a proprietary thermoplastic formulation.

The Two-Way Air Vent incorporates a reticulated foam screen to inhibit insect entry. The rigid exterior vinyl is available in white, tan, or gray. The membrane skirt is available in white, tan, gray, dark gray or terra cotta, as well as in the *Designer Series* membranes (slate gray Shingle-Ply®, sandstone Shingle-Ply and Rock-Ply®), and is usually ordered to match the roof membrane.

ORDERING:

Two-Way Air Vents may be ordered individually.

STORAGE AND HANDLING:

Keep product clean and dry until ready to install.

INSTALLATION

1. Requirements
 - a. Install the vents at a density of one per every 1,000 square feet (93 m²) of deck area and any fraction thereof, with a minimum of one per roof area.
 - b. Mobile home applications require an even number of vents (two minimum).
 - c. **Vents must not be used on refrigerated or freezer buildings.**
 - d. Vents are not required on open structures (e.g. carports), adhered roof systems, or roof systems with overburden (e.g. ballast, paver, vegetation, etc.).
 - e. Vents must be evenly spaced, centered between rows of fastening tabs, across the roof area.
2. Cut a 7-inch diameter hole and a 2-inch slit in the deck membrane. Rotate the vent to allow the feet to slide underneath the deck membrane at the slit (see drawing at right). **Do not fasten the vent to the roof deck.**
3. Using a hot-air gun, heat weld the vent's skirt to the deck membrane with a minimum of a 1-1/2-inch weld.
4. Refer to Detail Drawing 5020 for more installation information.

