

PRODUCT DATA SHEET

DURO-LAST TWO-WAY AIR VENT

Description:

Duro-Last® patented Two-Way Air Vents (available in white, gray and tan colors) are fabricated from a rigid exterior vinyl with a skirt (available in white, gray and tan colors) made from a high tenacity low shrink weft inserted 18 x 14, 1000 Denier polyester fabric that has been coated with a proven thermoplastic alloy.

Note: Each Duro-Last® patented Two-Way Air Vent is been prefabricated with an 18" x 18" (457 mm x 457 mm) base of Duro-Last® membrane, and incorporates a screen to inhibit insect entry. Duro-Last®, Inc. stocks Two-Way Vents with matching skirt. Special color combinations are available upon request.

Installation:

Duro-Last® Two-Way Air Vent(s) shall have their skirts heat-welded (hot-air) to the field membrane. Two-Way Air Vents with attached skirt shall be installed at the density of one per each 1,000 square feet (9.3 m²) of deck area and any fraction thereof, with a minimum of one per roof area. Vents are to be evenly spaced across the roof area. Two-Way Roof Vents are not required on refrigerated/freezer buildings. Mobile home applications require an even number of vents (two minimum). The Two-Way Roof Vent feet are to be installed under the deck membrane. Never mechanically attach the Two-Way Air Vents to the roof deck.

1. **For new construction or full tear-off:** Cut a 7 inch (.17 m) hole through the Duro-Last® membrane to allow for vent installation (see detail 5010).
2. **For recover applications:** Cut a 7 inch (.17 m) hole through the Duro-Last® membrane to allow for vent installation. Cut a 3-4 inch (.07 m-.10 m) hole through existing membrane to expose existing insulation. It is necessary to fill the hole below the vent with insulation (See detail 5020).

Note: If you are recovering a BUR system, it is not required to cut through the existing roof.

For more information on these and other Duro-Last Products, contact the Duro-Last Engineering Services Department.

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