



## 1099-NV

Single gang electrical box for use with nonmetallic sheathed cable

**Carton Quantity:** 48

**Mounting Description:** Angled mid nails

**Box Type:** Wall - Switch/Receptacle

**Box Features:** Air-sealed flange (energy efficient), Nails

**Installation Type:** New Work

**Height:** 3-27/32 in

**Width:** 2-1/4 in

**Depth:** 3-9/16 in

**Volume:** 22.5 cu in

**Number of Gangs:** 1

## Product Info

**Brand:** Vapor Seal

**UPC:** 85339260073

**UNSPSC:** 39121308

**Carton Weight:** 21 lbs

**Carton Length:** 20 in

**Carton Width:** 16 in

**Carton Height:** 10 in

**Country of Origin:** United States of America

**Color:** Off white

**Patents:** U.S. Patent No. 6,908,003 B2

**Material:** Fiberglass reinforced polyester

**Additional Materials:** Carbon steel fasteners, Polyurethane flange

## Features:

Polyurethane flange for single drywall offset, machine tapped device holes, leveling ribs, rigid hard box construction, no distortion with high temperatures, shatter resistant with low temperatures

## Application:

New work residential construction 2 HR fire resistive walls & ceilings - air-sealed electrical boxes for envelope walls and ceilings in Energy Star homes, UL approved for back-to-back installation

## Standards:

**ANSI / UL 514C: File No E30594**



**NEMA OS 4 - Energy Efficient Air-Sealed Boxes for Electrical Applications**



**⚠ WARNING - PROP 65**  
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**Fire Classification:**

## **Fire Test of Building Construction Materials**

ANSI / UL 263: File No. CEYY.R9379 (Category / File No.)

Note: Products must also be certified to: ANSI / UL 514C

### **Fire Resistance Classification in Wall Assemblies 1-Hours or less**

For use in fire resistance walls constructed of min. 5-1/2 in. deep wood or nonbearing steel studs and gypsum wallboard and gypsum board with Classification periods of 1 hr or less. Clearance between boxes and cutouts in wall shall not exceed 1/8 in. The area of openings for boxes shall not aggregate more than 100 sq in. per 100 sq ft of wall or partition area with no opening exceeding 22.0 sq in. Outlet boxes with the suffix -NV may be installed back to back on opposite sides of wall or partition.

### **Fire Resistance Classification in Wall Assemblies 2-Hours or less**

Shall be separated by a horizontal distance of not less than 3 inches

### **Fire Resistance Classification in Floor-Ceiling Assemblies 2-Hours or Less**

Distance between boxes in adjacent cavities may be reduced to 5 ½ inches, excluding open web trusses

*Note: For more details please refer to the UL fire resistive directory and Allied Moulded's CEYY.9379 (Outlet boxes and fittings classified for fire resistance.) See UL Product iQ document attached below.*

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