ALLIED MOULDED PRODUCTS, Inc.

419-636-4217
222 N. Union St.
Bryan, OH 43506

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

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.