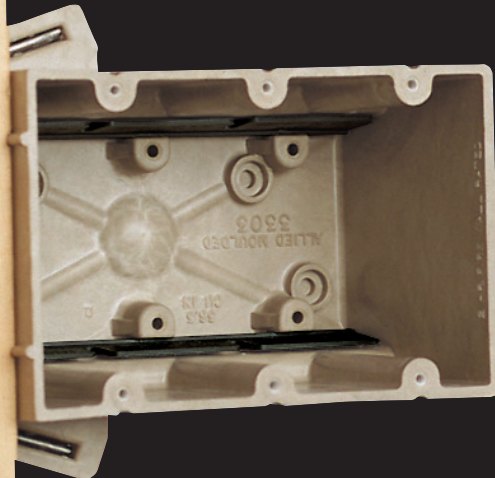




(SUPPORTING UL DOCUMENTATION ATTACHED)

P A S S E S I N S P E C T I O N W I T H O U T E X C E P T I O N

Eliminate Separation Anxiety!



**INDUSTRY EXCLUSIVE
FIRE RATING**

Horizontal box separation requirement is reduced to just 3 inches with Allied Moulded fiberglass outlet boxes!

- Same great Allied boxes
- Straight off the shelf
- No additional protection needed
- Documentation for all 52 U300 Series UBC™ wall configurations

With Allied Moulded outlet boxes, you can now slash the horizontal box separation requirement outlined in the Uniform Building Code™ from 24 inches to as little as three inches without using any additional fire protection. Allied Moulded boxes, up to and including two three-gangs, can be mounted in the same stud cavity of fire rated walls with absolutely no additional fire resistant protection needed. In fact, only Allied has documentation covering all 52 U300 Series wall configurations, eliminating the need for additional putty pads, mineral wool insulation or alternate construction.

UL® documentation is available on our web site at www.alliedmoulded.com and is listed in the UL® online certification directory at www.ul.com.



**ALLIED
MOULDED
PRODUCTS, Inc.**



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Outlet Boxes and Fittings Classified for Fire Resistance

[Last Updated](#) on 2005-04-22

ALLIED MOULDED PRODUCTS INC

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PO BOX 587
BRYAN, OH 43506 USA

R9379

Series 1082, 1084, 1085, 1086, 1088, 1096, 1098, 1099, 2300, 2301, 2302, 3300, 3303, 4300, 4304, 9301, 9302, 9304, 9305, 9307, 9312, 9313, 9318, 9323, 9324, 9327, 9328, 9329-E, 9331, 9332, 9333, 9334, 9335, 9336, 9337, 9338, 9339, 9340, 9342, 9343, 9344, 9350, 9351, 9355, 9356, 9358, 9361, 9363, 9364, 9365, 9366, 9368, 9369, 9370, 9372, 9390, 9395, RD-38 nonmetallic outlet and switch boxes with various suffixes. For use in fire resistance walls constructed of wood or nonbearing steel studs and gypsum board with Classification periods of 2 hrs 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 28.0 sq in. Outlet and switch boxes on opposite sides of a wall or partition shall be separated by a horizontal distance of not less than 24 in. In walls containing 3-1/2 in. thick, min 2.5 pcf mineral wool batt insulation or 3-1/2 in. thick, min 0.70 pcf glass fiber batt insulation, the horizontal separation between outlet and switch boxes on opposite sides of the wall or partition may be reduced to 3 in.

Series 1082, 1084, 1085, 1086, 1088, 1096, 1098, 1099, 2300, 2301, 2302, 3300, 3303, 9301, 9302, 9304, 9305, 9307, 9312, 9313, 9318, 9323, 9324, 9327, 9328, 9331, 9332, 9333, 9334, 9335, 9336, 9337, 9338, 9339, 9340, 9342, 9343, 9344, 9350, 9351, 9355, 9356, 9358, 9361, 9363, 9364, 9365, 9366, 9368, 9369, 9370, 9372, 9390, 9395, RD-38 nonmetallic outlet and switch boxes with various suffixes for use in 1 and 2 hr fire rated gypsum board/wood stud wall assemblies framed with min 3-1/2 in. wide wood studs and constructed as specified in the individual U300 Series Wall and Partition Designs in the Fire Resistance Directory . Clearance between boxes and cut-outs 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 and switch boxes on opposite sides of a wall or partition shall be separated by a horizontal distance of not less than 3 in. Boxes are suitable for installation in staggered stud wall configuration.

Series 1082, 1084, 1085, 1086, 1088, 1096, 1098, 1099, 2300, 2301, 2302, 3300, 3303, 9301, 9302, 9304, 9305, 9307, 9312, 9313, 9318, 9323, 9324, 9327, 9328, 9331, 9332, 9333, 9334, 9335, 9336, 9337, 9338, 9339, 9340, 9342, 9343, 9344, 9350, 9351, 9355, 9356, 9358, 9361, 9363, 9364, 9365, 9366, 9368, 9369, 9370, 9372, 9390, 9395, RD-38 nonmetallic outlet and switch boxes with various suffixes for use in Design No. [U351](#) incorporating staggered studs and mineral wool cavity infill. Clearance between boxes and cut-outs 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 and switch boxes on opposite sides of a wall or partition shall be separated by a horizontal distance of not less than 3 in.

Series PC213, PC234, 1082, 1084, 1085, 1086, 1088, 1096, 1098, 1099, 9301, 9304, 9305, 9307, 9318, 9323, 9324, 9327, 9328, 9331, 9332, 9333, 9334, 9335, 9336, 9337, 9338, 9350, 9351, 9355, 9356, 9358, 9363, 9364, 9365, 9366, 9368, 9369, 9370, 9390, 9395 nonmetallic outlet boxes with various suffixes, intended for fixture supports. For use in fire resistance floor-ceiling assemblies consisting of wood floor, solid or pre-engineered wood joists or trusses and gypsum board ceiling with Classification periods of 2 hrs or less. Clearance between

boxes and cutouts in ceiling shall not exceed 1/8 in. The area of openings for boxes shall not aggregate more than 64.7 sq in. per 100 sq ft of ceiling area, with no opening exceeding 12.5 sq in. No box shall be located within 4.5 ft of another box within a common joist cavity. For boxes installed in adjacent joist cavities, distance between boxes may be reduced to 5-1/2 in. center-to-center.

Types P181, P201, P241, P332, P442, P463, P643 nonmetallic outlet and switch boxes. For use in fire resistance walls constructed of wood or nonbearing steel studs and gypsum board with Classification periods of 2 hrs 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 22.1 sq in. Outlet boxes on opposite sides of wall or partition shall be separated by a horizontal distance of not less than 24 in.

Types P181, P201, P241, nonmetallic outlet boxes not intended for fixture support. For use in fire resistance floor-ceiling assemblies consisting of wood floor, solid or pre-engineered wood joists or trusses and gypsum board ceiling with Classification periods of 2h or less. Clearance between boxes and cutouts in ceiling shall not exceed 1/8 in. The area of openings for boxes shall not aggregate more than 26.5 sq in. per 100 sq ft of ceiling area, with no opening exceeding 12.5 sq in. No box shall be located within 4.5 ft of another box. The boxes shall be installed in compliance with the National Electrical Code.

Types 9500 nonmetallic outlet and switch boxes. For use in fire resistance walls constructed of wood or nonbearing steel studs and gypsum board with Classification periods of 2 hrs or less. Max. wall opening not to exceed two 3/4 in. in diam holes per box. The boxes shall not aggregate more than 100 sq in. per 100 sq ft of wall or partition area with no box exceeding 12.6 sq in. Outlet boxes on opposite sides of wall or partition shall be separated by a horizontal distance of not less than 24 in. Type 9500 nonmetallic outlet and switch boxes to be installed per the accompanying installation instruction sheet.

Types 9500 nonmetallic outlet boxes intended for fixture support. For use in fire resistance floor-ceiling assemblies consisting of wood floor, sold or pre-engineered wood joists or trusses and gypsum board ceiling with Classification periods of 2 hrs or less. Max ceiling opening not to exceed two 3/4 in diam holes per box. The boxes shall not aggregate more than 26.5 sq in. per 100 sq ft of ceiling area, with no opening exceeding 12.6 sq in. No box shall be located within 4.5 ft. of another box. Type 9500 nonmetallic outlet and switch boxes to be installed per the accompanying installation instruction sheet and in compliance with the National Electrical Code.

Series 1082, 1084, 1085, 1086, 1088, 1096, 1098, 1099, 2300, 2301, 2302, 3300, 3303, 9301, 9302, 9304, 9305, 9307, 9312, 9313, 9318, 9323, 9324, 9327, 9328, 9331, 9332, 9333, 9334, 9335, 9336, 9337, 9338, 9339, 9340, 9342, 9343, 9344, 9350, 9351, 9355, 9356, 9358, 9361, 9363, 9364, 9365, 9366, 9368, 9369, 9370, 9372, 9390, 9395, RD-38 nonmetallic outlet and switch boxes with various suffixes for use with moldable putty pads manufactured by Specified Technologies Inc. and designated Spec Seal Putty Pads. Spec Seal putty pads are Classified in the Fire Resistance Directory under the category **Wall Opening Protective Materials**. Putty pads and boxes for use in 1 and 2 hr fire rated gypsum board/wood stud wall assemblies framed with min 3-1/2 in. wide wood studs and constructed as specified in the individual U300 Series Wall and Partition Designs in the Fire Resistance Directory . Outlet box secured to wood stud by means of two nailing tabs in conjunction with nails supplied with the outlet box. Min 3/16 in. thick moldable putty pads are to be installed to completely cover the exterior surfaces of the outlet box (except for the side of the outlet box against the stud) including nailing tabs and completely seal against the stud within the stud cavity. An additional 3/16 in. thickness of putty to be formed around the end of each nonmetallic sheathed cable at its connection to the box. Boxes installed with steel or plastic cover plates. When moldable putty pad outlet box protective material is used on boxes on both sides of wall as directed, the horizontal separation between outlet boxes on opposite sides of the wall may be less than 24 in. provided that the boxes are not installed back-to-back.

Series 1082, 1084, 1085, 1086, 1088, 1096, 1098, 1099, 2300, 2301, 2302, 9301, 9302, 9304, 9305, 9307, 9312, 9318, 9323, 9324, 9327, 9328, 9331, 9332, 9333, 9334, 9335, 9336, 9337, 9338, 9339, 9340, 9342, 9343, 9344, 9350, 9351, 9355, 9356, 9358, 9361, 9363, 9364, 9365, 9366, 9368, 9369, 9370, 9372, 9390, 9395, RD-38 nonmetallic outlet and switch boxes with various suffixes for use with moldable putty pads manufactured by

Minnesota Mining & Mfg Co. and designated MPP-4S+ Putty Pads. MPP-4S+ putty pads are Classified in the Fire Resistance Directory under the category **Wall Opening Protective Materials**. Putty pads and boxes for use in 1 and 2 hr fire rated gypsum board/wood stud wall assemblies framed with min 3-5/8 in. wide wood studs and constructed as specified in the individual U300 Series Wall and Partition Designs in the Fire Resistance Directory. Moldable putty pads are to be installed to completely cover the exterior surfaces of the outlet box (except for the side of the outlet box against the stud) including nailing tabs and completely seal against the stud within the stud cavity. An additional 3/16 in. thickness of putty to be formed around the end of each nonmetallic sheathed cable at its connection to the box. Boxes installed with steel or plastic cover plates. When moldable putty pad outlet box protective material is used on boxes on both sides of wall as directed, the horizontal separation between outlet boxes on opposite sides of the wall may be less than 24 in. provided that the boxes are not installed back-to-back.

Series 1082, 1084, 1085, 1086, 1088, 1096, 1098, 1099, 2300, 2301, 2302, 9301, 9302, 9304, 9305, 9307, 9312, 9318, 9323, 9324, 9327, 9328, 9331, 9332, 9333, 9334, 9335, 9336, 9337, 9338, 9339, 9340, 9342, 9343, 9344, 9350, 9351, 9355, 9356, 9358, 9361, 9363, 9364, 9365, 9366, 9368, 9369, 9370, 9372, 9390, 9395, RD-38 nonmetallic outlet and switch boxes with various suffixes for use with moldable putty pads manufactured by Nelson Firestop Products and designated FSP firestop Putty Pads. FSP firestop putty pads are Classified in the Fire Resistance Directory under the category **Wall Opening Protective Materials**. Putty pads and boxes for use in 1 and 2 hr fire rated gypsum board/wood stud wall assemblies framed with min 3-1/2 in. wide wood studs and constructed as specified in the individual U300 Series Wall and Partition Designs in the Fire Resistance Directory. Moldable putty pads are to be installed to completely cover the exterior surfaces of the outlet box (except for the side of the outlet box against the stud) including nailing tabs and completely seal against the stud within the stud cavity. An additional 3/16 in. thickness of putty to be formed around the end of each nonmetallic sheathed cable at its connection to the box. Boxes installed with steel or plastic cover plates. When moldable putty pad outlet box protective material is used on boxes on both sides of wall as directed, the horizontal separation between outlet boxes on opposite sides of the wall may be less than 24 in. provided that the boxes are not installed back-to-back.

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