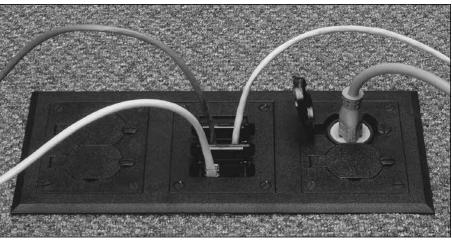
Llegrand[®]

WIREMOLD[®] 880W Series[™] Floor Boxes

Rectangular Floor Boxes for Wood Floors

880W Series[™] Wood Floor Boxes provides an excellent solution for unique wood floor applications when power and communication services are required in remote locations, as in a large, open space area. This wood floor box series is available in a rectangular design in one-, two, or three-gang configurations and can be used in any wood frame construction.

880W Series Wood Floor Boxes have many different applications. Some of those include upscale housing, home offices, board rooms, and gymnasiums.



Three-Gang 880W Series Floor Box shown with a nonmetallic cover for a multiservice application.

FEATURES & BENEFITS

- **TopGuard protection.** An integral design which keeps out water, dirt, and debris from the power or communication compartments. Whenever you see the TopGuard protection icon applied to any Wiremold product, you will know that he product meets and exceeds the new UL scrub water exclusion requirement.
- New brushed aluminum covers for power applications. 830CK Series Aluminum Covers have been redesigned to now accept threaded conduit when passing through power cables.
- New brass and brushed aluminum covers to accept single locking power receptacles. New 828DLR Series provides single flip lid cover.
- New 828COMTC Series Cover Kit in brass and brushed aluminum. Allows communication devices to be recessed into 880W Series Boxes.
- Available in one-, two-, and three-gang configurations. Multiservice separation and even greater capacity when divider is removed. Eliminates cost of using multiple floor boxes for high capacity requirements.
- Triple service capacity. Accommodates power, communication and/or audio/video devices. Eliminates the need for multiple boxes

- BAA Aluminum Covers. Rectangular aluminum covers are now available in a version that complies with the Buy America Act and ARRA requirements. Covers are available in five powder coat finishes (black, gray, bronze, brass and nickel.
- Flush activation assembly. Same activation assemblies as Walker concrete floor boxes. Wide range of aesthetically pleasing brass and nonmetallic activations that do not obstruct the floor area or create a safety hazard.
- Datacom connectivity options. Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point-ofuse. A wide selection of data and adapter options available for use with Ortronics[®] TracJack[™] and Series II devices.
- Boxes and covers have been listed by Underwriters Laboratories Inc. to their standard UL514A, 514C, 514D, and Canadian standard C22.2.



Download this product's PEP ecopasport_® environmental product declaration at www.legrand.us/resources-and-downloads. This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.



Protection from water, dirt, and debris.

880W Series Floor Boxes Ordering Information Catalog No./Item **Description/Specifications** Catalog No./Item **Description/Specifications One-Gang Steel Floor Box for** 880W3 Wood Floors - Knockouts for three 1/2" (12.7mm), five 3/4" (19.1mm), and two 1" (25mm) conduits. 53 cu.

Country of Origin: Mexico

in. (869ml) of capacity.

880W1

4 15/16" (125mm)

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3 3/4" (95mm)

880W2

4 15/16" · (125mm)

7 7/8" (200mm) 6

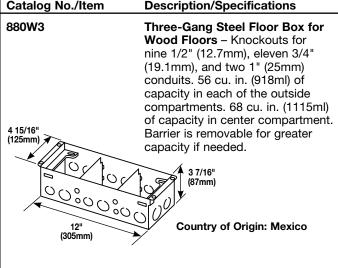
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3 7/16"

(87mm)

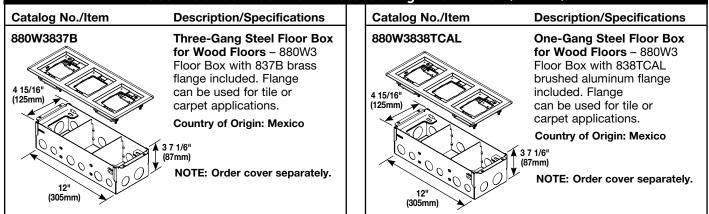
, 3 7 1/6" (87mm)

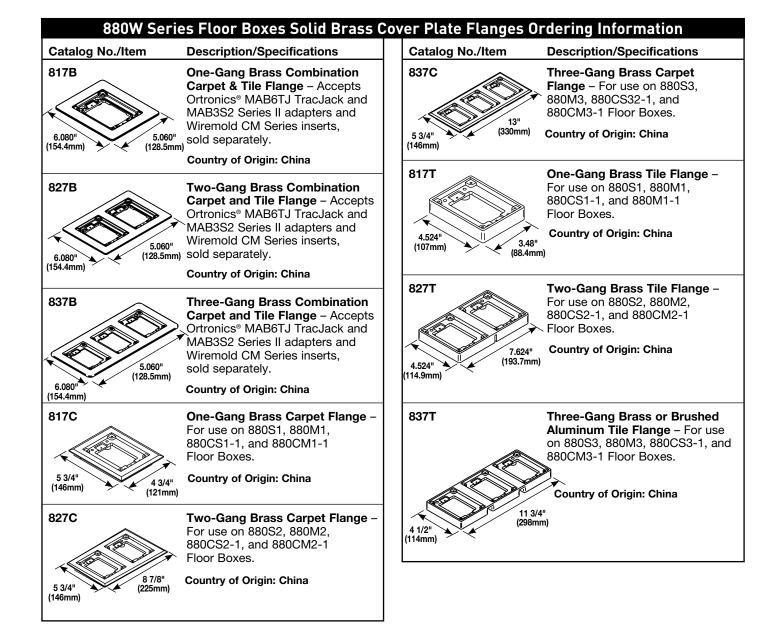
Two-Gang Steel Floor Box for Wood Floors – Knockouts for six 1/2" (12.7mm), eight 3/4" (19.1mm), and two 1" (25mm) conduits. 58 cu. in. (951ml) of capacity in one compartment. 59 cu. in. (967ml) of capacity in second compartment. Barrier is removable for greater capacity if needed. Country of Origin: Mexico 0000



alog No./Item	Description/Specifications	Catalog No./Item	Description/Specifica
880W1817B	One-Gang Steel Floor Box for Wood Floors – 880W1 Floor Box with 817B brass flange included. Flange can be used for tile or carpet applications.	880W2827B	Two-Gang Steel Floor for Wood Floors – 880 Floor Box with 827B brass flange included. Flange can be used for or carpet applications.
	3 7/16" Country of Origin: Mexico (87mm)		Country of Origin: Mexic 3 7 1/6" (87mm)
3 3/4" (95mm)	NOTE: Order cover separately.	7 7/8" (200mm)	NOTE: Order cover sepa
	One-Gang Steel Floor Box for Wood Floors – 880W1 Floor Box with 818TCAL brushed aluminum flange included. Flange can be used for tile or carpet applications.	880W2828TCAL	Two-Gang Steel Floor for Wood Floors – 880 Floor Box with 828TCAl brushed aluminum flang included. Flange can be used for tile or carpet applications.
	3 7/16" Country of Origin: Mexico (87mm) NOTE: Order cover separately.	7 7/8" 200mm)	(371/6" Country of Origin: Mex (^{87mm}) NOTE: Order cover sep

880W Series Floor Box Kits Ordering Information (continued)



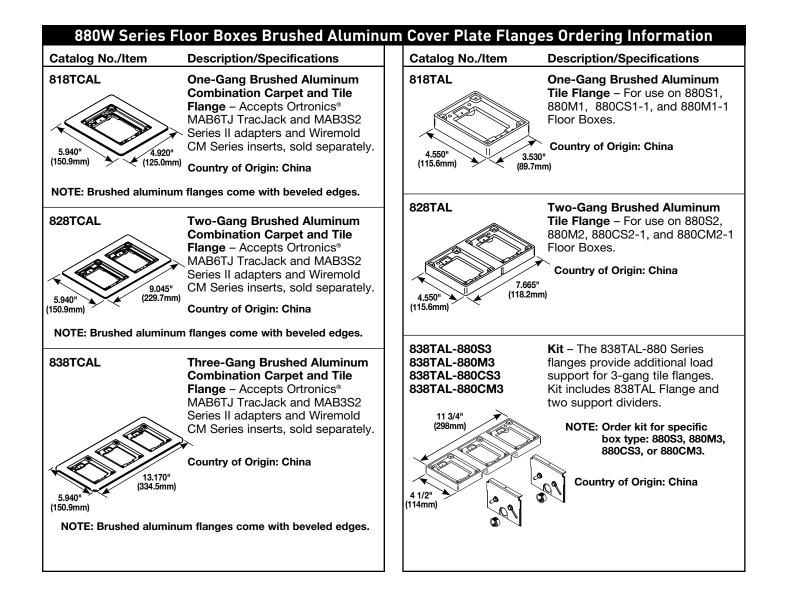


NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.



880	N Series Floor Boxes Metal	Cover Plates Ordering	g Information
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
828R 3.156" (80.2mm) 4.182" (106.2mm)	Brass Duplex Cover Plate – Flip lids. Can also be used with a 106 type communication adapter. Country of Origin: China	829STC 3 1/8" (79mm) 4 1/8" (105mm)	Brass Communication Cover Plate – Data slides. Feed through only, not for use with a mounting plate for communication jacks. Country of Origin: China
828GFITC	Brass GFI Cover Plate – May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.	829CK 3.156" (80.2mm) 4.182" (106.2mm)	Brass Communication Cover Plate – 2 5/8" and 2 1/4" (67mm and 57mm) plugs. Country of Origin: China
3.156" (80.2mm) (106.2mm) 828DPGFITC	 Brass Rectangular Cover Plate – Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover. Country of Origin: China 	829CK-1 3.156" (80.2mm) 829CK-3/4	m)
3.156" (80.2mm) 828DLR	Brass Single Locking Receptacle	029CK-3/4	Brass Communication Cover Plate – 2 5/8" and 3/4" (67mm and 19.1mm) plugs. Country of Origin: China
	Cover Plate – Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" (67mm). For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter Country of Origin: China	829CK-1/2 3.156" (80.2mm) (106.2mm)	Brass Communication Cover Plate – 2 5/8" and 1/2" (67mm and 12.7mm) plugs. Country of Origin: China
828SPTC 3 1/8" (79mm) 4 1/8" (105mm)	Brass Duplex Cover Plate – Screw plugs. Screw plugs are 1 1/2" (38mm) in diameter.	828MAAP	A/V Adapter Plate – Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates. (Sold separately) Country of Origin: USA

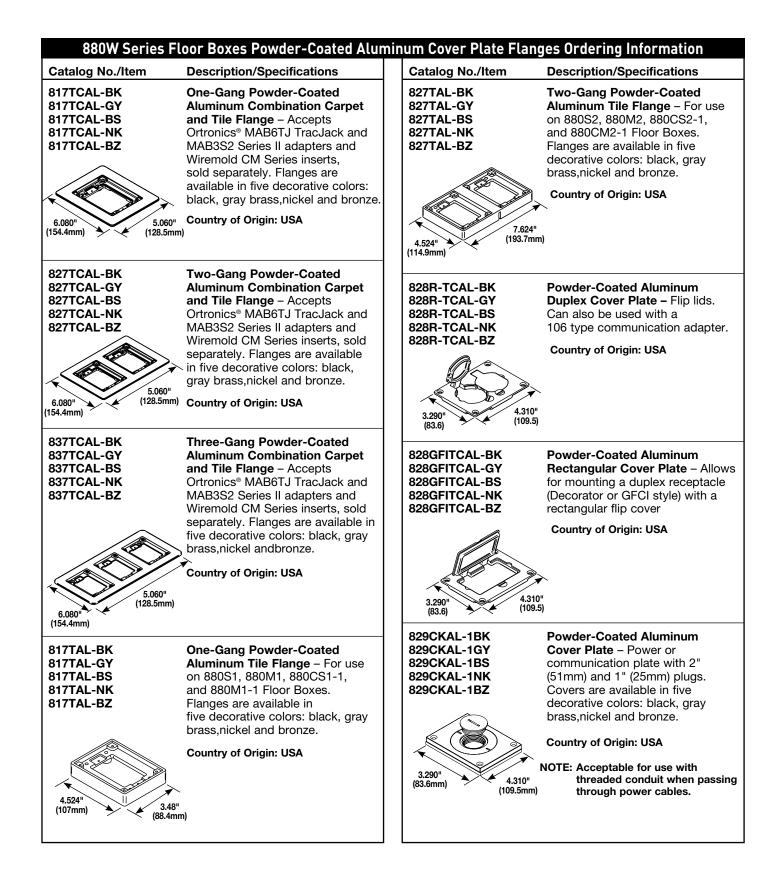






880	W Series Floor Boxes Metal	over Plates Ordering
Catalog No./Item	Description/Specifications	Catalog No./Item
BR-TCAL	Brushed Aluminum Duplex Cover Plate – Flip lids. Can also be used with a 106 type communication adapter. Country of Origin: China	830CKTCAL 3.290" (83.6mm) 4.310" (109.5mm)
328GFITCAL 3.290" (83.6) 4.310" (109.5)	Brushed Aluminum GFI Cover Plate – May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges. Country of Origin: China	830CKTCAL-1 3.290" (83.6mm) 4.310" (109.5mm)
B28DPGFITCAL	Brushed Aluminum Rectangular Cover Plate – Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover. Country of Origin: China	830CKTCAL-3/4 3.290" (83.6mm) 4.310" (109.5mm) 830CKTCAL-1/2
328DLRAL	Brushed Aluminum Single Locking Receptacle Cover Plate – Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" (67mm). For use	3.290" (83.6mm) 4.310" (109.5mm)
with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter Country of Origin: China	828MAAP	







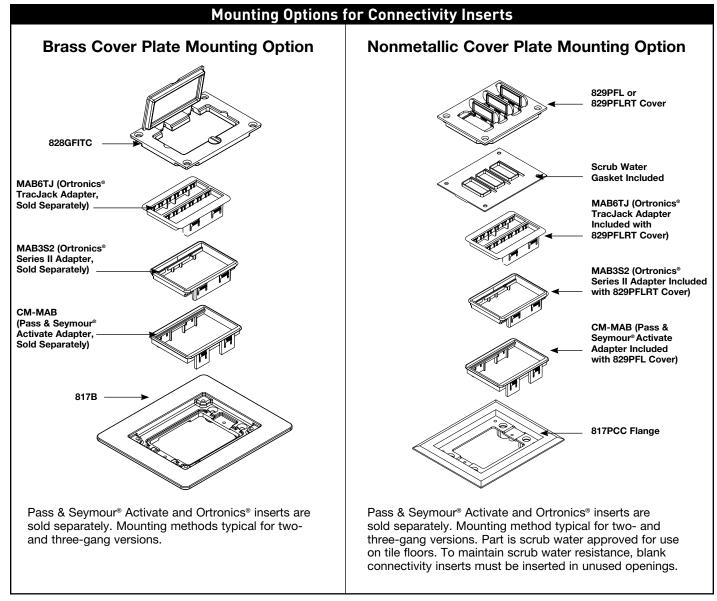
OmniBox Series Flo	oor Boxes Powder-Coated Alumi	inur	m Cover Plate Flang	Jes Ordering Information (Continued)
Catalog No./Item	Description/Specifications		Catalog No./Item	Description/Specifications
829CKAL-3/4BK 829CKAL-3/4GY 829CKAL-3/4BS 829CKAL-3/4NK 829CKAL-3/4BZ	Powder-Coated Aluminum Cover Plate – Power or communication plate with 2" (51mm) and 3/4" (19.1mm) plugs. Covers are available in five decorative colors: black, gray brass,nickel and bronze. Country of Origin: USA		828MAAP	A/V Adapter Plate – Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates. (Sold separately) Country of Origin: USA
	threaded conduit when passing through power cables.			

880W Se	eries Floor Boxes Nonmetallic (ove	er Plate Flange	s Orde	ering Information
Catalog No./Item	Description/Specifications	Ŀ	Catalog No./Item	1	Description/Specifications
817PCC-BLK 817PCC-BRN 5 3/4" (146mm) 4 3/4" (121mm)	One-Gang Nonmetallic Carpet Flange – Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Country of Origin: Mexico			13" 0mm)	Three-Gang Nonmetallic Flange – Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Country of Origin: Mexico
827PCC-BLK 827PCC-BRN 5 3/4" (146mm) 8 7/8" (225mm)	Two-Gang Nonmetallic Carpet Flange – Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Country of Origin: Mexico	N	Brass covers aluminum or r	and flar	razzo, and carpet floors. nges are not interchangeable with allic covers and flanges. Nonmetallic geable with aluminum flanges.



880W S	eries Floor Boxes Nonmeta	llic Cover Plates Orde	ring Information
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
828PR-BLK 828PR-BRN 3 3/16" (81mm) 4 1/8"	Nonmetallic Duplex Cover Plate – Flip lids. Available in black or brown. Can also be used with a 106 type communication adapter. Country of Origin: USA	829PFLRT-BLK 829PFLRT-BRN 3 3/16" (81mm) 4 1/8"	Nonmetallic Communication Cover Plate – Individual flip lids.* Available in black or brow Gasket included. Ortronics® MAB6TJ TracJack and MAB35 Series II adapters included. Country of Origin: USA
828PRGFI-BLK 828PRGFI-BRN 3 3/16" (81mm) 4 1/8"	Nonmetallic GFI Cover Plate – Available in black or brown. May be used with Ortronics [®] Connectivity systems in conjunction with 817, 827 and 837PCC Series flanges. Country of Origin: USA	829PCK-BLK 829PCK-BRN	Nonmetallic Communication Cover Plate – Breakouts. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks. Country of Origin: USA
829PFL-BLK 829PFL-BRN 3 3/16" (81mm) 4 1/8" (105mm)	Nonmetallic Communication Cover Plate – Individual flip lids.* Available in black or brown. Gasket included. Wiremold CM Series inserts included. Country of Origin: USA	829PSTC-BLK 829PSTC-BRN 3 3/16" (81mm) 4 1/8" (105mm)	Nonmetallic Communication Cover Plate – Data slides. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks. Country of Origin: USA





NOTE: The 828GFITC Cover must remain open on some inserts.

NOTE: 829PFL Cover must remain open on some Activate connectivity inserts.

NOTES

NOTES

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NOTE: The paper used to print this document is an environmentally responsible paper with 10% post consumer waste, with FSC and SFI Chain of Custody certifications, Lacey Act complaint. 100% of the electricity used to manufacture Flo sheets is generated with Green-e certified renewable energy.

Electrical Wiring Systems

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