



Wiremold

880 Series™ Floor Boxes

Single-Service Round Floor Boxes

Wiremold® 880 Series Floor Box provides an excellent solution for the low density power or communication requirements in open space areas. The 880 Series brings the power or communication service directly to the workstation. The 880 Series comes in a cast iron version for on grade applications and an economical stamped steel version for above grade applications. The 880 Series is supported by one of the most complete lines of brass, brushed aluminum, and nonmetallic activations in the industry. Some applications for the 880 Series Floor Box are retail facilities, commercial offices, hotels, and financial institutions.



Protection from
water, dirt, and
debris.

880 Series Steel Floor Box.

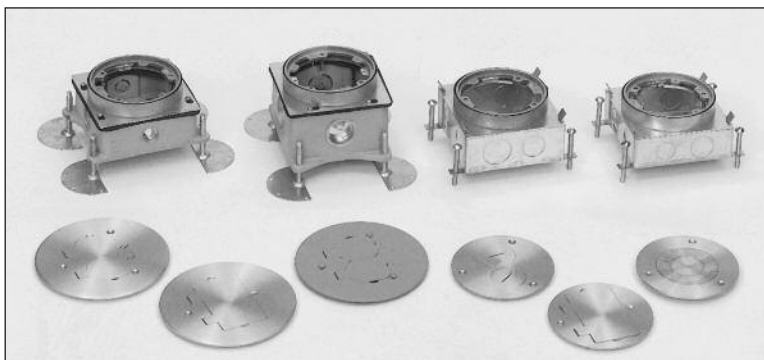


FEATURES & BENEFITS

- **Snap down ring assembly for steel floor boxes.** Labor saver.
- **Fully adjustable box.** Can adjust before and after concrete pour. Lower installed cost.
- **Handles single and duplex devices.** Economical solution for low density power requirements.
- **All 895 and 896 Cover Plates fit 885B, 886B, 887B, and 889B Floor Boxes.** More activation options to meet any decor.
- **Two different depths.** Accommodates various pour depths and wiring capacity requirements.
- **TopGuard protection.** An integral design which keeps out water, dirt, and debris from the power and communication compartments. Whenever you see the TopGuard protection icon applied to any Wiremold product, you will know that the product meets and exceeds the new UL scrub water exclusion requirement.
- **UL Listed to U.S. and Canadian safety standards for tile, terrazzo, and the UL requirements under UL514A and UL514C for the scrub water exclusion test for carpet and wood floors.**



880 Series Cast Iron Floor Box with 896TCK Brass Communications or Power Cover.



The 880 Series family of steel and cast-iron Floor Boxes.

880 Series Steel Floor Box Ordering Information

Catalog No./Item

Description/Specifications

885B

Floor Box – Stamped steel, shallow single-service.

Isometric view of the 885B floor box. The box is square with rounded corners and a circular top opening. It has four mounting holes on each side. Dimensions are indicated: height is 2 7/16" [62mm], width is 4 13/16" [122mm], and depth is 4 13/16" [122mm].

TECHNICAL SPECIFICATIONS

Class	Catalog No.	Adjustment		Capacity Cu In	Knockouts or Conduit Openings
		Before the Pour	After the Pour		
Concrete-Tight (Steel)	885B	1 3/4" [44mm]	1/2" [12.7mm]	29.5 [484ml]	Four Sides – (1) 1/2" [12.7mm] (1) 3/4" [19.1mm] Bottom – (2) 1/2" [12.7mm] (2) 3/4" [19.1mm]

886B

Floor Box – Stamped steel, deep single-service.

Isometric view of the 886B floor box. The box is square with rounded corners and a circular top opening. It has four mounting holes on each side. Dimensions are indicated: height is 2 3/4" [70mm], width is 4 13/16" [122mm], and depth is 4 13/16" [122mm].

TECHNICAL SPECIFICATIONS

Class	Catalog No.	Adjustment		Capacity Cu In	Knockouts or Conduit Openings
		Before the Pour	After the Pour		
Concrete-Tight (Steel)	886B	1 3/4" [44mm]	1/2" [12.7mm]	39 [639ml]	Two Sides – (1) 1/2" [12.7mm] (1) 3/4" [19.1mm] Two Sides – (1) 3/4" [19.1mm] (1) 1" [25mm] Bottom – (2) 1/2" [12.7mm] (2) 3/4" [19.1mm]

880 Series Cast-Iron Floor Box Ordering Information

Catalog No./Item

Description/Specifications

887B

Floor Box – Cast-iron, shallow single-service.

An isometric line drawing of a square floor box. The box has a flat top with a central circular opening. It is supported by four vertical legs, each with a circular base. Dimension lines indicate the height of the box is 2 5/8 inches (67mm). The width and depth of the box are both 4 13/16 inches (122mm).

Technical Specifications

Class	Catalog No.	Adjustment		Capacity Cu In	Knockouts or Conduit Openings
		Before the Pour	After the Pour		
Watertight (Cast-Iron)	887B	2" [51mm]	1/2" [12.7mm]	24.7 [405ml]	Two Sides – (1) 1/2" [12.7mm] Two Sides – (1) 3/4" [19.1mm]

889B

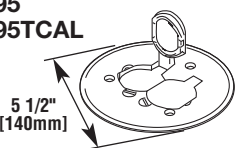
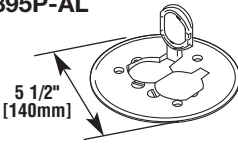
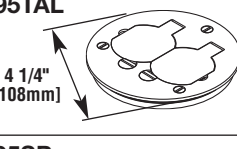
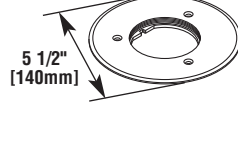
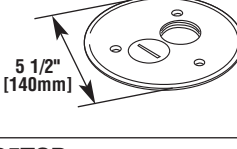
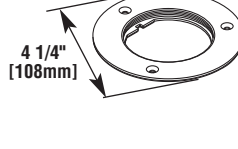
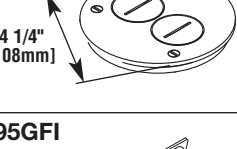
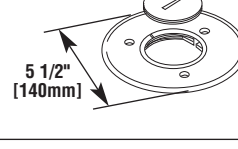
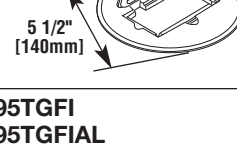
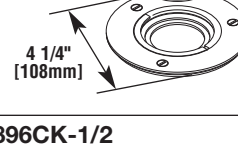
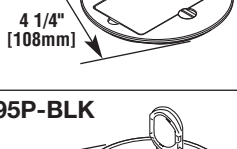
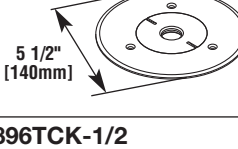
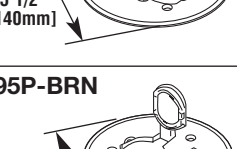
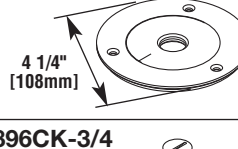
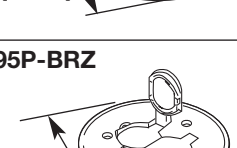
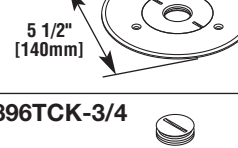


Floor Box – Cast-iron, deep single-service.

An isometric line drawing of a square floor box, similar to the 887B but deeper. It has a flat top with a central circular opening and is supported by four vertical legs with circular bases. Dimension lines indicate the height is 3 1/2 inches (89mm). The width and depth are both 4 13/16 inches (122mm).

Technical Specifications

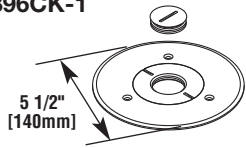
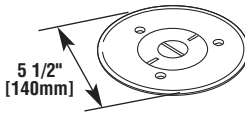
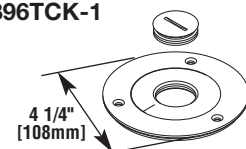
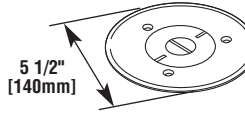
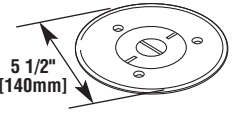
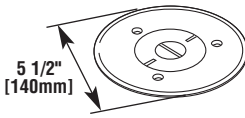
Class	Catalog No.	Adjustment		Capacity Cu In	Knockouts or Conduit Openings
		Before the Pour	After the Pour		
Watertight (Cast-Iron)	889B	2" [51mm]	1/2" [12.7mm]	40 [665ml]	Two Sides – (1) 1" [25mm] Two Sides – (1) 1 1/4" [19.1mm]

Cover Plates for 880 Series Floor Boxes Ordering Information

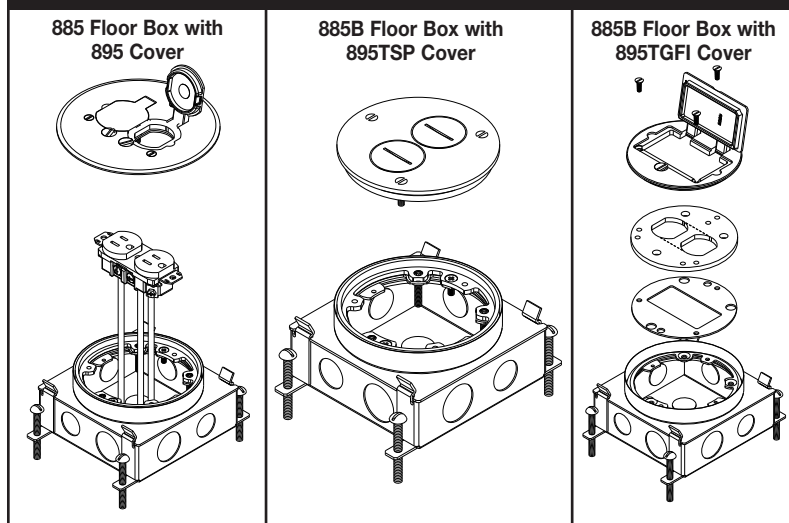
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
895 895TCAL 	Duplex Cover Plate with Flip Lid – Brass (895) or brushed aluminum (895TCAL) duplex cover plate with flip lids, 5 1/2" [140mm] for carpet.	895P-AL 	Duplex Cover Plate – Aluminum polycarbonate duplex cover plate with flip lids for carpet.
895T 895TAL 	Duplex Cover Plate with Flip Lid – Brass (895T) or brushed aluminum (895TAL) duplex cover plate with flip lids, 4 1/4" [108mm] for tile.	896 	Communications or Power Cover Plate – Brass communications or power cover plate with 2 5/8" [67mm] threaded opening for carpet. Sold without abandon plug.
895SP 895SPCAL 	Cover Plate with Two Screw Plate Openings – Brass (895SP) or brushed aluminum (895SPAL) cover plate with two 1 1/2" [38mm] screw plug openings, 5 1/2" [140mm] for carpet.	896T 	Communications or Power Cover Plate – Brass communications or power cover plate with 2 5/8" [67mm] threaded opening for carpet. Sold without abandon plug.
895TSP 	Cover Plate with Two Screw Plate Openings – Brass cover plate with two 1 1/2" [38mm] screw plug openings, 4 1/4" [108mm] for tile.	896CK 	Communications or Power Cover Plate – Brass communications or power cover plate with 2 1/4" [57mm] threaded opening for carpet.
895GFI 895GFICAL 	GFI Receptacle Cover Plate – Brass (895GFI) or brushed aluminum (895GFICAL) GFI receptacle cover plate, 5 1/2" [140mm] for carpet.	896TCK 	Communications or Power Cover Plate – Brass communications or power cover plate with 2 1/4" [57mm] threaded opening for carpet.
895TGFI 895TGFIAL 	GFI Receptacle Cover Plate – Brass (895TGFI) or brushed aluminum (895TGFIAL) GFI receptacle cover plate, 4 1/4" [108mm] for tile.	896CK-1/2 896CKAL-1/2 	Communications or Power Cover Plate – Brass (896CK-1/2) or brushed aluminum (896CKAL-1/2) cover plate with 1/2" [12.7mm] threaded opening 5 1/2" [140mm] for carpet.
895P-BLK 	Duplex Cover Plate – Black polycarbonate duplex cover plate with flip lids for carpet.	896TCK-1/2 896TCKAL-1/2 	Communications or Power Cover Plate – Brass (896TCK-1/2) or brushed aluminum (896TCKAL-1/2) cover plate with 1/2" [12.7mm] threaded opening, 4 1/4" [108mm] for tile.
895P-BRN 	Duplex Cover Plate – Brown polycarbonate duplex cover plate with flip lids for carpet.	896CK-3/4 	Communications or Power Cover Plate – Brass cover plate with 3/4" [19.1mm] threaded opening for carpet.
895P-BRZ 	Duplex Cover Plate – Bronze polycarbonate duplex cover plate with flip lids for carpet.	896TCK-3/4 	Communications or Power Cover Plate – Brass cover plate with 3/4" [19.1mm] threaded opening for tile.

NOTE: All cover plates are furnished with gasket and three screws.

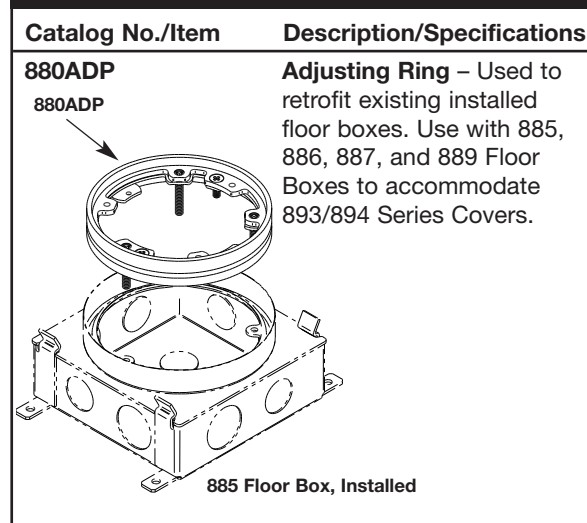
Cover Plates for 880 Series Floor Boxes Ordering Information (continued)

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
896CK-1 	Communications or Power Cover Plate – Brass cover plate with 1" [25mm] threaded opening for carpet.	896PCK-BRN 	Communications or Power Cover Plate – Brown polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.
896TCK-1 	Communications or Power Cover Plate – Brass cover plate with 1" [25mm] threaded opening for tile.	896PCK-BRZ 	Communications or Power Cover Plate – Bronze polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.
896PCK-BLK 	Communications or Power Cover Plate – Black polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.	896PCK-AL 	Communications or Power Cover Plate – Aluminum polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.

885 Series Floor Box Installations



Retrofit Installations



Wiremold

WIREMOLD

U.S. and International:

60 Woodlawn Street • West Hartford, CT 06110
1-800-621-0049 • FAX 860-232-2062 • Outside U.S. 860-233-6251

Canada:

570 Applewood Crescent • Vaughan, Ontario L4K 4B4
1-800-723-5175 • FAX 905-738-9721

ED768R7 – Updated July 2011 – For latest specs visit www.legrand.us/wiremold

