WIREMOLD

legrand®

Single-Service Round Floor Boxes

TOP GUARD™

Protection from water, dirt, and debris.

The 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.

880 Series Steel and Cast-Iron Floor Boxes.

Features & Benefits

- **TopGuard protection.** An integral design which keeps out **NEW!** 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.

- **UL Listed to U.S. and Canadian safety standards for tile, terrazzo, and the future UL requirements under UL514A and UL514C for the scrub water exclusion test for carpet and wood floors. This future requirement takes effect June, 2003.**

- **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.

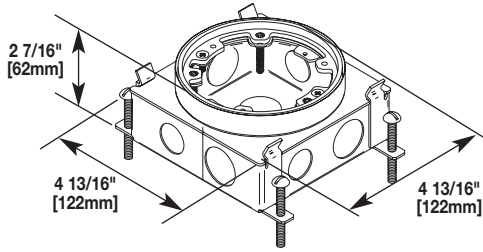- **Two different depths.** Accommodates various pour depths and wiring capacity requirements.

Steel Floor Box Order Information

Catalog No./Item	Description/Specifications

885B

2 7/16" [62mm]
4 13/16" [122mm]
4 13/16" [122mm]

Floor Box – Stamped steel, shallow single-service.

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

2 3/4" [70mm]
4 13/16" [122mm]
4 13/16" [122mm]

Floor Box – Stamped steel, deep single-service.

TECHNICAL SPECIFICATIONS

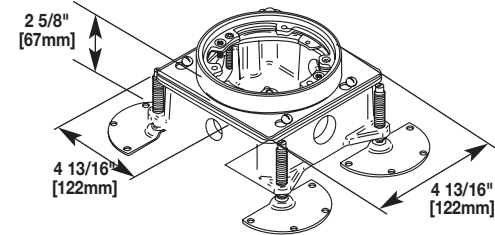| Class	Catalog No.	Adjustment		Capacity Cu In	Knockouts or Conduit Openings
		Before the Pour	After the Pour		
Concrete-Tight (Steel)	886B	1 3/4" [44mm]	1/2" [12.7mm]	39 [639ml]	Two Sides – (1) 1/2" [12.7mm] (1) 3/4" [19.1mm] Two Sides – (1) 3/4" [19.1mm] (1) 1" [25mm] Bottom – (2) 1/2" [12.7mm] (2)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

Cast-Iron Floor Box Order Information

Catalog No./Item	Description/Specifications

887B

2 5/8" [67mm]
4 13/16" [122mm]
4 13/16" [122mm]

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

Technical Specifications

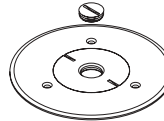| Class	Catalog No.	Adjustment		Capacity Cu In	Knockouts or Conduit Openings
		Before the Pour	After the Pour		
Watertight (Cast-Iron)	887B	2" [51mm]	1/2" [12.7mm]	24.7 [405ml]	Two Sides – (1) 1/2" [12.7mm] Two Sides – (1) 3/4" [19.1mm]

889B

3 1/2" [89mm]
4 13/16" [122mm]
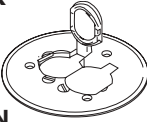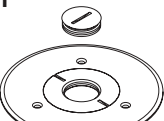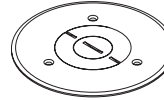4 13/16" [122mm]
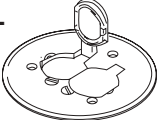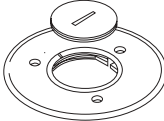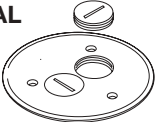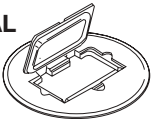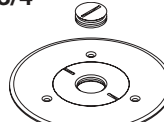
Floor Box – Cast-iron, deep single-service.

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

Catalog No./Item	Description/Specifications
895 895TCAL	**Brass/Brushed Aluminum Duplex Cover Plate** – With flip lids. 5 1/2" [140mm] diameter for carpet.
895T 895TAL	**Brass/Brushed Aluminum Duplex Cover Plate** – With flip lids. 4 1/4" [108mm] diameter for tile.
895SP 895SPCAL	**Brass/Brushed Aluminum Cover Plate** – With two screw plug openings.* 5 1/2" [140mm] diameter for carpet.
895TSP 895TSPAL	**Brass/Brushed Aluminum Cover Plate** – With two screw plug openings.* 4 1/4" [108mm] diameter for tile. *Screw plug openings are 1 1/2" [38mm] – 16 tapped openings.*
895GFI 895GFICAL	**Brass/Brushed Aluminum Cover Plate** – With GFI receptacle. 5 1/2" [140mm] diameter for carpet.
895TGFI 895TGFIAL	**Brass/Brushed Aluminum Cover Plate** – With GFI receptacle. 4 1/4" [108mm] diameter for tile.
895P-BLK	**Duplex Cover Plate** – Black polycarbonate with flip lids. 5 1/2" [140mm] diameter.
895P-BRN	**Duplex Cover Plate** – Brown polycarbonate with flip lids. 5 1/2" [140mm] diameter.
895P-BRZ	**Duplex Cover Plate** – Bronze polycarbonate with flip lids. 5 1/2" [140mm] diameter.
895P-AL	**Duplex Cover Plate** – Aluminum polycarbonate with flip lids. 5 1/2" [140mm] diameter.
896*	**Brass Cover Plate** – Communication or power with 2 5/8" [67mm] threaded opening. 5 1/2" [140mm] diameter for carpet.
896T	**Brass Cover Plate** – Communication or power with 2 5/8" [67mm] threaded opening. 4 1/4" [108mm] diameter for tile. *Sold less abandon plug.*

Catalog No./Item	Description/Specifications
896CK	**Brass Cover Plate** – Communication or power with 2 1/4" [57mm] threaded opening. 5 1/2" [140mm] diameter for carpet.
896TCK	**Brass Cover Plate** – Communication or power with 2 1/4" [57mm] threaded opening. 4 1/4" [108mm] diameter for tile.
896CK-1/2 896CKAL-1/2	**Brass/Brushed Aluminum Cover Plate** – With 1/2" [12.7mm] opening. 5 1/2" [140mm] diameter for carpet.
896TCK-1/2 896TCKAL-1/2	**Brass/Brushed Aluminum Cover Plate** – With 1/2" [12.7mm] opening. 4 1/4" [108mm] diameter for tile.
896CK-3/4	**Brass Cover Plate** – With 3/4" [19.1mm] opening. 5 1/2" [140mm] diameter for carpet.
896TCK-3/4	**Brass Cover Plate** – With 3/4" [19.1mm] opening. 4 1/4" [108mm] diameter for tile.
896CK-1	**Brass Cover Plate** – With 1" [25mm] opening. 5 1/2" [140mm] diameter for carpet.
896TCK-1	**Brass Cover Plate** – With 1" [25mm] opening. 4 1/4" [108mm] diameter for tile.
896PCK-BLK	**Cover Plate** – Black polycarbonate – communication or power. 5 1/2" [140mm] diameter.
896PCK-BRN	**Cover Plate** – Brown polycarbonate – communication or power. 5 1/2" [140mm] diameter.
896PCK-BRZ	**Cover Plate** – Bronze polycarbonate – communication or power. 5 1/2" [140mm] diameter.
896PCK-AL	**Cover Plate** – Aluminum polycarbonate – communication or power. 5 1/2" [140mm] diameter.

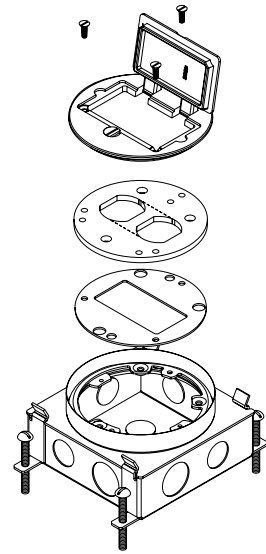*NOTE:* All cover plates are furnished with gasket and three screws.
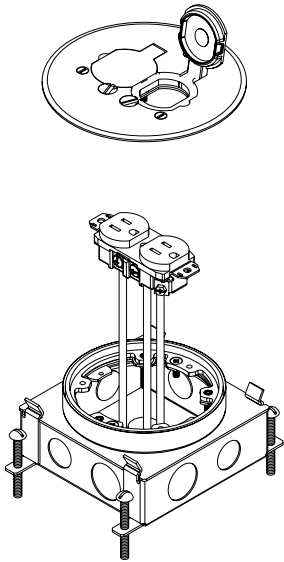
885 Floor Box with 895 Cover
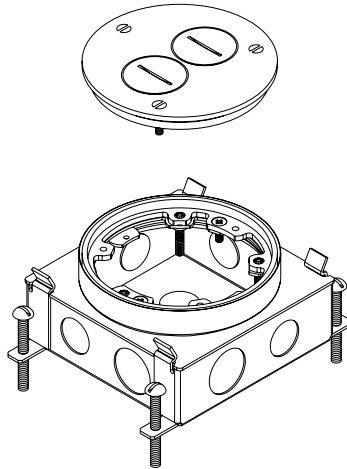
885B Floor Box with 895TSP Cover

885B Floor Box with 895TGFI Cover

Retrofit Installations

Catalog No./Item	Description/Specifications
880ADP **885 Floor Box, Installed**	**Adjusting Ring** – Used to retrofit existing installed floor boxes. Use with 885, 886, 887, and 889 Floor Boxes to accommodate 893/894 Series Covers.
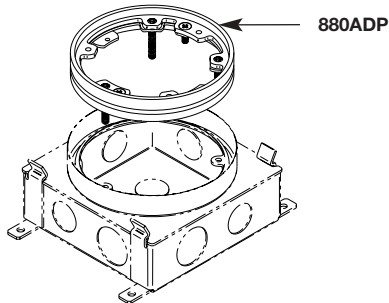
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Guide Form Specs
CAD Drawings Available

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