

Floor box kit for wood floors

Single-gang residential

01 Brass finish with duplex receptacle

02 Nickel finish with GFCI receptacle

Tired of tripping over extension cords? Look no further than the Steel City single-gang residential floor box kit from ABB. This affordable and conveniently packaged kit for the residential market provides power right where you need it most.

Features and benefits:

- Kit includes switch box, cover, flange and receptacle
- Durable metallic covers and flanges are available in aesthetic brass or nickel finishes
- Available with duplex or GFCI receptacle MopTite covers meet UL scrubwater requirements for wood, tile and carpet
- 3" x 2" switch box is 3½" deep with 18 cu. in. capacity
- Box includes integral nonmetallic sheathed cable clamps



01



02

Steel City single-gang residential floor box kit



Cat. No.	Description	Std. Ctn.
71W-DS-C	1-Gang residential floor box – duplex recp., brass finish	4
71W-DS-N-C	1-Gang residential floor box – duplex recp., nickel finish	4
71W-GFCI-C	1-Gang residential floor box – GFCI recp., brass finish	4
71W-GFCI-N-C	1-Gang residential floor box – GFCI recp., nickel finish	4

Drop-in floor box

Carlton

The Carlton Drop-in floor box with brass cover combines many of the same features of our existing floor box line with the strength, durability and style necessary to accommodate today's residential electrical/ telecommunication needs.

The Carlton Drop-in floor box is the fastest, easiest way for contractors to put a floor socket anywhere they need it! It's designed to accommodate high- and low-voltage applications and comes complete with everything needed for installation – floor box, brass cover, hole saw, wired receptacle, two-hole low-voltage plate, blank plate, mounting screws and wire nuts.

Features and benefits:

- Single hole installation
- Fast, easy installation
- Cover options include: Brass and Aluminum
- Accommodates high- and low-voltage applications
- Includes single-gang grounded receptacle, low-voltage telephone/cable plate (data jacks not included) and blank plate for custom installations
- Tamper-resistant receptacle
- Available with or without a hole saw
- 11.8 inch cubic capacity
- Suitable for wood floor installations
- Ideal for residential and home offices
- Eliminates the need for extension cords
- Superior aesthetics – ideal for home offices and entertainment rooms
- 2.25" installation hole diameter



Drop-in floor box installation

Note: Turn power off before installation.

01 Cut 2 $\frac{3}{8}$ " hole through carpeting before using hole saw.



01

02 Drill hole in floor using hole saw.



02

03 Pull Romex™/Loomex™ through floor.



03

04 Connect receptacle wires to Romex™/Loomex™. Be sure to match wire color(s).



04

05 Secure wire clamp on bottom of tube.



05

06 Cover snaps into place. Use a small screwdriver to pry open cover to plug in appliance.



06

07 Align the three latches on the low-voltage plate with the three latch holes in the round floor box tube.



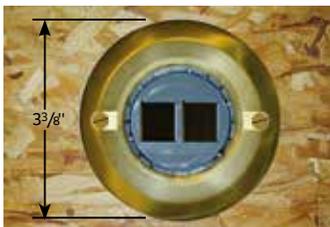
07



08

08 Remove receptacle by pressing three tabs located on side of tube. * 15A, 120V tamper proof receptacle.

Installed



Cat. No.	Cover	Description	Std. Ctn.	Std. Wt. (lb)
E971FBDI-2	Brass	Drop-in floor box with hole saw	5	6.5
E971FBDIB-2	Brass	Drop-in floor box without hole saw	20	17.6
E971FADI-2	Aluminum	Drop-in floor box with hole saw	5	5.1
E971FADIB-2	Aluminum	Drop-in floor box without hole saw	20	12.0

For wood subfloors

60W Series

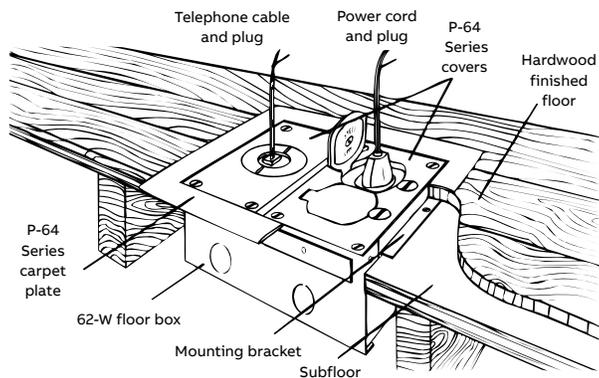
Steel City 60W Series floor boxes provide single- and multi-gang solutions for wood subfloor applications.



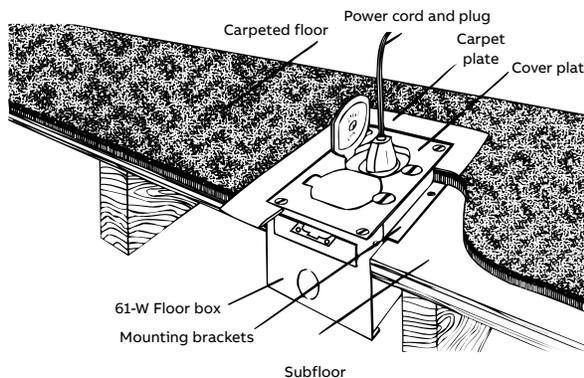
Features and benefits:

- Up to three-gang configuration for high-capacity, multi-service installations
- Large KOs ($\frac{3}{4}$ " and 1") on gang for application flexibility
- Adjustable mounting brackets allow for various finished floor-material heights (hardwoods, tile or carpet $-\frac{3}{4}$ " max)
- Ideal for open-layout residential applications, school lay-out auditoriums or commercial office space
- Voltage dividers are included with multi-gang boxes to accommodate power, voice and data services in the same floor box
- Full range of metallic and nonmetallic cover and flange options

New construction (new work) applications



Retrofit construction (old work) application



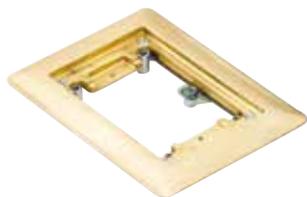
Cat. No.	Dimension	A (in.)	Capacity	Std. Ctn.
61W	1-Gang floor box for wood subfloors $3\frac{1}{16}$ " Ends: (2) $\frac{1}{2}$ ", (2) $\frac{3}{4}$ " Bottom: (1) $\frac{1}{2}$ ", (1) 1"	$3\frac{11}{16}$	31 cu. in.	1
62W	2-Gang floor box for wood subfloors $7\frac{1}{16}$ " Ends: (4) $\frac{1}{2}$ ", (4) $\frac{3}{4}$ " Bottom: (2) $\frac{1}{2}$ ", (2) 1"	$7\frac{1}{16}$	60 cu. in.	1
63W	3-Gang floor box for wood subfloors $10\frac{1}{4}$ " Ends: (6) $\frac{1}{2}$ ", (6) $\frac{3}{4}$ " Bottom: (3) $\frac{1}{2}$ ", (3) 1"	$10\frac{1}{4}$	90 cu. in.	1

Diagrams



Metallic carpet plates

60W Series



P-64-CP



P-64-2G-CP



P-64-3G-CP



Cat. No.	Number of gangs	Outside Dimension (in.)	Material	Std. Ctn.
P64-CP	1	4 ⁵ / ₈ x 6 ¹ / ₈	Brass	4
P64-CP-AL	1	4 ⁵ / ₈ x 6 ¹ / ₈	Aluminum	4
P64-2G-CP	2	7 ⁵ / ₈ x 6 ¹ / ₈	Brass	4
P64-2G-CP-AL	2	7 ⁵ / ₈ x 6 ¹ / ₈	Aluminum	4
P64-3G-CP	3	10 ⁵ / ₈ x 6 ¹ / ₈	Brass	4
P64-3G-CP-AL	3	10 ⁵ / ₈ x 6 ¹ / ₈	Aluminum	4

Nonmetallic carpet plates

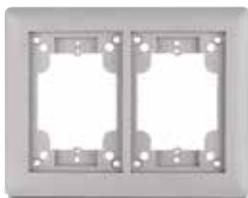
60W Series

Features and benefits:

- Translucent polycarbonate material
- Textured finish



P64P-CP



P64P-2G-CP



P64P-3G-CP



Cat. No.	Number of gangs	Description	Finish	Std. Ctn.
P64P-CP-BLK	1	Single-gang carpet plate	Black	4
P64P-CP-GRY	1	Single-gang carpet plate	Grey	4
P64P-CP-BGE	1	Single-gang carpet plate	Beige	4
P64P-2G-CP-BLK	2	Two-gang carpet plate	Black	4
P64P-2G-CP-GRY	2	Two-gang carpet plate	Grey	4
P64P-2G-CP-BGE	2	Two-gang carpet plate	Beige	4
P64P-3G-CP-BLK	3	Three-gang carpet plate	Black	4
P64P-3G-CP-GRY	3	Three-gang carpet plate	Grey	4
P64P-3G-CP-BGE	3	Three-gang carpet plate	Beige	4

MopTite Covers exceed UL/CSA Scrubwater exclusion requirements.

MopTite carpet plates

60W Series



Features and benefits:

- Polished brass finish
- Furnished complete with sealing gasket and #8-32 x 7/16" screws
- 3" x 4-1/2" outside dimension



Cat. No.	Description	Finish	Std. Ctn.
P-64-1/2	Cover plate 1/2" NPS plug	Brass	4
P-64-3/4	Cover plate 3/4" NPS plug	Brass	4
P-64-3/4-AL	Cover plate 3/4" NPS plug	Aluminum	4
P-64-1	Cover plate 1" NPS plug	Brass	4
P-64-1-AL	Cover plate 1" NPS plug	Aluminum	4
P-64-1-1/4	Cover plate 1 1/4" NPS plug	Brass	4
P-64-1-1/4-AL	Cover plate 1 1/4" NPS plug	Aluminum	4
P-64-2	Cover plate 2" UN plug	Brass	4
P-64-2-AL	Cover plate 2" UN plug	Aluminum	4
P-64-1/2-2	Cover plate 1/2" & 2" UN plug	Brass	4

Cat. No.	Description	Finish	Std. Ctn.
P-64-1/2-2-AL	Cover plate 1/2" & 2" UN plug	Aluminum	4
P-64-3/4-2	Cover plate 3/4" & 2" UN plug	Brass	4
P-64-3/4-2-AL	Cover plate 3/4" & 2" UN plug	Aluminum	4
P-64-2-5/8	Cover plate 2 5/8" UN plug	Brass	4
P-64-2-5/8-AL	Cover plate 2 5/8" UN plug	Aluminum	4
P-64-DU	Cover plate duplex 1 7/16" plugs	Brass	4
P-64-DU-AL	Cover plate duplex 1 7/16" plugs	Aluminum	4
P-64-DS	Cover plate duplex lift lids	Brass	4
P-64-DS-AL	Cover plate duplex lift lids	Aluminum	4
P-64-GFCI	Cover plate GFCI flip lid	Brass	4
P-64-GFCI-AL	Cover plate GFCI flip lid	Aluminum	4

MopTite Covers exceed UL/CSA Scrubwater exclusion requirements. For replacement plug, see page C115.

MopTite nonmetallic covers

60W Series



Features and benefits:

- Furnished complete with sealing gasket and #8-32 x 1" screws
- 3" x 4-1/2" outside dimension



Cat. No.	Description	Color	Std. Ctn.
P64P-URC-BLK	Universal cover *	Black	4
P64P-URC-GRY	Universal cover *	Grey	4
P64P-URC-BGE	Universal cover *	Beige	4
P64P-BP-BLK	Blank cover	Black	4
P64P-BP-GRY	Blank cover	Grey	4
P64P-BP-BGE	Blank cover	Beige	4

MopTite Covers exceed UL/CSA Scrubwater exclusion requirements. * 5 pieces included, see picture on page C70.

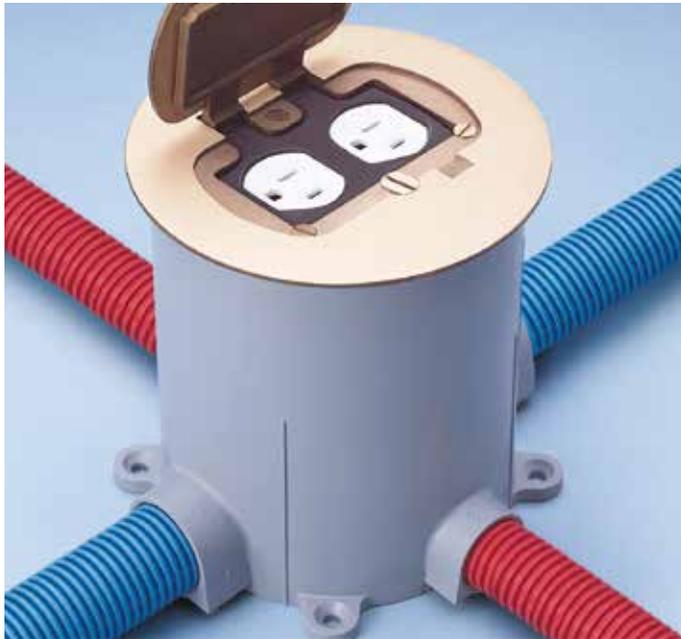
Carlton round floor box systems

Three-way versatility for power, data and communications

Carlton round floor boxes give you the same cost-saving advantages over metal boxes as our rectangular boxes. By combining power, data and communications in the same box, you can dramatically reduce your installation time and cost compared to other nonmetallic boxes. In addition, multi-use covers mean fewer SKUs to deal with and greater jobsite flexibility to increase your savings further. Take a closer look at all their advantages.

Features and benefits:

- PVC construction, watertight gasket and corrosion-resistant hardware ensure long life and reliable performance, even in harsh and/or corrosive environments
- Covers are available for a variety of applications
- The same box depth simplifies ordering and reduces inventory
- Suitable for tile and carpet applications
- Cover options include: brass, stainless steel and nonmetallic (ivory, caramel, taupe, slate and brown)
- Concrete tight and suitable for any on-grade/ below-grade application; concrete or wood floor construction approved
- Y-connector (E972Y) enables you to feed parallel runs of 3/4" conduit or to feed in/out from the same side for increased wiring flexibility and faster installation
- PVC-molded ports and reducer plugs included
- Accepts 1/2", 3/4" and 1" conduit, tubing or raceway
- UL/CSA scrubwater tested, approved for all types of finish flooring

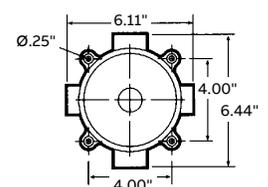
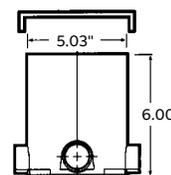


Round floor box - Carlton round floor boxes enable various thicknesses of concrete pours. Trim out is easy – just use a handsaw to cut off box at desired height to accommodate carpet, tile or other flooring. Carlton leveling ring guarantees a level top every time, even if the box is tipped slightly during the pouring process.



Cat. No.	Internal volume (cu. in.)	Min. concrete depth (in.)	Hubs (in.)	Reducer plugs (in.)	Std. Ctn.	Std. Wt. (lb)
E971FB	90.0 (15.5 per inch of depth)	3 1/2	(2) 1 and (2) 3/4	(2) 1 x 3/4 and (2) 3/4 x 1/2	10	15.6

Diagrams



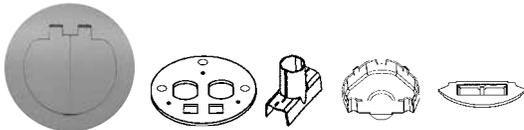
Brass and stainless steel covers

For round floor boxes



Features and benefits:

- Screws concealed under doors
- Rugged construction
- Coated with a light lacquer finish for extra protection
- Resistance to wear – suited for high-traffic areas
- Gasketed for watertight applications
- Available in four styles – single door, two door, NPS opening and two-door dual service
- For tile and carpet applications
- UL/CSA scrubwater tested
- Cover diameter: 5½"



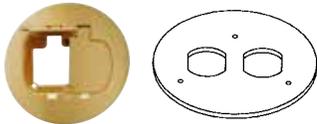
Two-door dual service (divider kit included)

Cat. No.	Cover	Devices	Std. Ctn.	Std. Wt. (lb)
E97BR2D	Brass	Duplex and two data ports	5	9.2
E97SS2D	Stainless steel	Duplex and two data ports	5	9.1



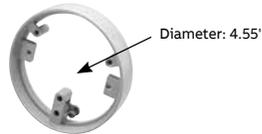
NPS opening

Cat. No.	Cover	Devices	Std. Ctn.	Std. Wt. (lb)
E97BRG	Brass	1¼" outlet and single receptacle	5	7.5
E97SSG	Stainless steel	1¼" outlet and single receptacle	5	8.1



Two door

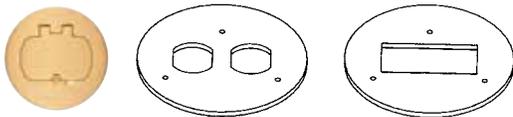
Cat. No.	Cover	Devices	Std. Ctn.	Std. Wt. (lb)
E97BR2	Brass	Duplex	5	7
E97SS2	Stainless steel	Duplex	5	7.7



Cover adapter ring for use with metal covers

Cat. No.	Devices	Std. Ctn.	Std. Wt. (lb)
E97ABR2	One-piece metal cover adapter	5	9.2

Note: Carlon metal cover adapter ring (E97ABR2) is required with these covers (sold separately).



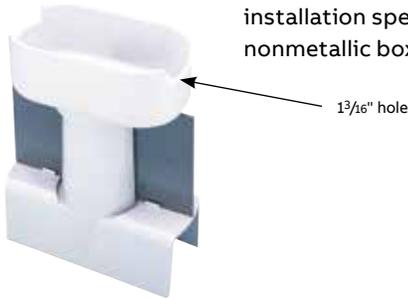
Single door

Cat. No.	Cover	Devices	Std. Ctn.	Std. Wt. (lb)
E97BR	Brass	GFCI and duplex	5	7
E97SS	Stainless steel	GFCI and duplex	5	7.9

Accessories

For round floor boxes

The multi-service divider kit for separate power, data and communications compartments provides unbeatable flexibility and money-saving installation speed. For use with nonmetallic boxes only.



Multi-service divider kit



Cat. No.	Std. Ctn.	Std. Wt. (lb)
E973K	10	3

The 3/4" Y fitting provides for in-and-out service from a single 1" port, and provides two 3/4" parallel conduit runs to adapt into a single-conduit body port



3/4" Y fitting



Cat. No.	Std. Ctn.	Std. Wt. (lb)
E972Y	10	2.1



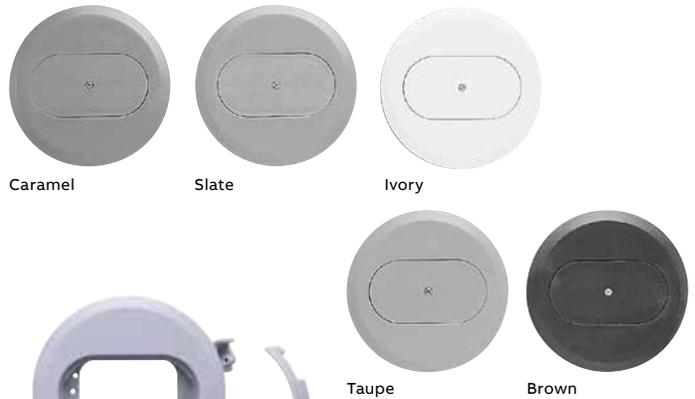
Reducer plugs



Cat. No.	Size (in.)	Std. Ctn.	Std. Wt. (lb)
E971C	3/4 x 1/2	100	2.1
E971D	1 x 3/4	100	3.2

Features and benefits:

- High impact-resistant thermoplastic
- Compatible with standard NEMA Duplex and 1 1/4" NPS receptacles
- Drill points (3/8") provided for low-voltage cable pass throughs
- 1 1/4" NPS plugs may be modified to accept smaller fittings (3/8", 1/2" and 3/4")
- For tile and carpet applications
- UL/CSA scrubwater tested, approved for all types of finish flooring
- Cover diameter: 5.7"



Duplex covers



Cat. No.	Color	Description	Std. Ctn.	Std. Wt. (lb)
E97DSI	Ivory	Duplex cover	10	5.2
E97DSC	Caramel	Dulpex cover	10	5.7
E97DST	Taupe	Duplex cover	10	5.7
E97DSS	Slate	Duplex cover	10	5.6
E97DSB	Brown	Duplex cover	10	5.8

1 1/4" NPS covers



Cat. No.	Color	Description	Std. Ctn.	Std. Wt. (lb)
E97SSRB	Brown	NPS cover	10	3.8
E97SSRC	Caramel	NPS cover	10	3.8
E97SSRS	Slate	NPS cover	10	3.8

Clear cover carpet ring

Cat. No.	Color	Std. Ctn.	Std. Wt. (lb)
E97CCR	Clear	10	1.2