

Concealed Service Floor Boxes

663 Series Floor Box



663-SC

- Multiple service floor box that delivers power, communications and data from standard conduit with no exposed service fitting
- Result: Open office planning flexibility
- Ideal for workstations that require power, communications and data service
- Stamped steel, concrete-tight, semi-adjustable
- Electro-galvanized body and hardware
- Shipped complete with expendable cap to prevent ingress of concrete
- Blank- and duplex-face plates can be mounted at either end of the box
- Does not include duplex faceplate; faceplate is included with P-62-CP and P-60-3B cover plates
- Use P-62 and P-60 Series covers*

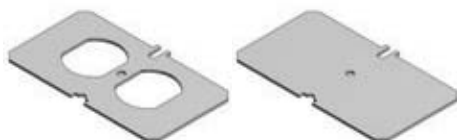
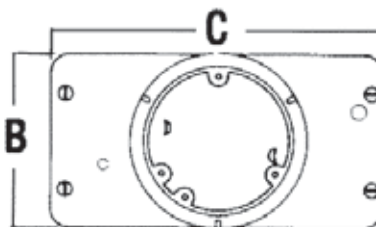
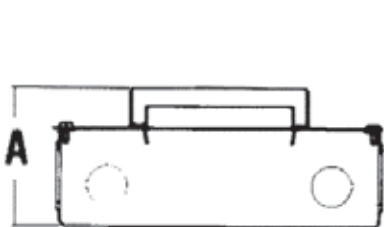
Engineering Data — 663 Series



Cat. No.	Dimensions (in.)			Before Pour Adj. (in.)	After Pour Adj. (in.)	Maximum Capacity (cu. in.)	Covers and carpet Plates	Maximum Conduit KO's (in.)		Wiring Device	Std. Ctn.
	A	B	C					Sides	Bottom		
663-SC	3-5/8	4-11/16	8-13/16	None	3/4	25 per Gang 90 Total	P-62 Series P-60 Series	(2) 1-1/4 (3) 3/4	None	Duplex and/or Data/Voice	4

*P-62-TAR is required when using P-60 Series covers

Caution: to abandon 663 you must use a P-60 Series brass cover plate



Faces Plates for 663 Floor Box



Cat. No.	Description	Std. Ctn.
P-60-Q	Duplex receptacle plate for 663 floor box	4
P-60-QB	Blank plate for 663 floor box	

Concealed Service Floor Boxes

Covers, Carpet Plates and Adjusting Rings for 663 Floor Box



P-60-3B



P-60-CP



P-62-TAR

- Polished brass finish with nonmetallic bronze insert.
- Plastic insert has one 7/8 in. cut-out and two 1/2 in. cut-outs.
- Furnished complete with sealing gasket, 8-32 x 7/16 in. brass screws and one P-60-Q device plates.
- Split cover sections have access notch for screwdriver lift.

- Polished brass finish
- Furnished complete with 8-32 x 1 in. brass screws
- P-62-TAR is required when used on 663 floor box
- 5-11/16 in. outside diameter

- Gives 3/4 in. adjustment when mounted on 663 floor box
- Accepts P-60-3B, P-60-CP and all P-60 Series cover plates



Cat. No.	Description	Finish	Std. Ctn.
P-60-3B ¹	Cover Plate – Includes 1 - P-60-Q	Brass	4
P-60-CP	Carpet plate	Polished Brass	
P-60-CP-AL		Aluminum	
P-62-TAR	Flange and adjusting ring for 663	Polished Brass	
P-62-TAR-AL		Aluminum	

• For use as cover only when box in service

¹ When not in use replace P-60-3B Cover Plate with 697 Plug

Caution: These covers are not to be used in high traffic areas



P-62-CP-BRN

- High strength polycarbonate
- Molded support ribs for extra strength
- Furnished with one 7/8 in. cut-out and two 1/2 in. cut-outs and P-60-Q device plate
- 5-5/8 in. outside diameter
- Furnished with 3-12-24 x 1 in. screws



Cat. No.	Description	Colour	Std. Ctn.
P-62-CP-AS ²	Polycarbonate cover and carpet plate – Includes 1 - P-60-Q	Charcoal	4
P-62-CP-BRN ²		Brown	
P-62-CP-G ²		Gold	

• For use as cover only when box in service

² When not in use the P62CP Series cover should be replaced by P60CP, P60 and P62 Series covers

Caution: These covers are not to be used in high traffic areas

Recessed Service Floor Boxes

664 Series Floor Box

Multiple-Service Floor Boxes for Power, Communications and Data

Multiple-service floor boxes deliver power, communications and data from standard conduit with no exposed service fittings. Result: Open office planning flexibility. Ideal for the modern office with workstations that have power, communications and data equipment.

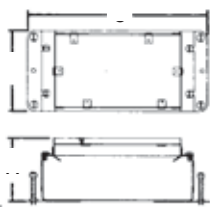
Power receptacles and low-voltage connections can be enclosed underfloor in either steel or cast-iron bodies. Galvanized 14-gauge steel boxes are provided with knockouts from 3/4 in. to 1-1/4 in. Cast-iron bodies have threaded openings for 3/4 in. and 1 in. conduit.



- Two-compartment boxes are available in three types: stamped steel (664-SC), shallow (664-S) and cast iron (664-CI)
- Durable nonmetallic covers include a steel reinforcement plate for added strength
- New! Metallic covers in solid brass and aluminum provide aesthetics and durability
- Four leveling screws enable quick leveling to desired **concrete** depth
- Cover flange self-levels with the finished floor for easy installation

Cat. No.	Description	Std. Ctn.
664-SC	Stamped-Steel Box which Accepts Two Plates, One Duplex Plate Provided	4
664-CI	Cast-Iron Box which Accepts Two Plates, One Duplex Plate Provided	
664-S	Shallow Stamped-Steel Box which Accepts Two Plates, One Duplex Plate Provided	

When ordering a 664 Series box, the cover must be ordered separately, see page C48
For communications accessories, see page C84



664-CI



664-SC



664-S

Engineering Data — 664 Series

Cat. No.	Dimensions (in.)			Before Pour Adj. (in.)	After Pour Adj. (in.)	Maximum Capacity (cu. in.)	Standard Conduit Tapping	Maximum Conduit Tapping (in.)		Conduit KOS		Covers
	A	B	C					W/Bushing	W/O Bushing	Sides	Bottom	
664-SC	3-3/4	4-11/16	10-1/4	2-1/2	3/4	24 per gang 90 total	—	—	—	(4) 1 in. – 1-1/4 in. (4) 3/4	None	664-CST Series
664-CI	3-3/4	5-3/32	9-15/16	2-1/2	3/4	24 per gang 90 total	(4) 3/4 in. (4) 1 in.	1	1-1/2	—	—	664-CST Series
664-S	2-7/8	4-11/18	10-1/4	1-1/2	3/4	16.5 per gang 70 total	—	—	—	(6) 3/4 in.	None	664-CST Series

Caution: When using the center side KOs, Catalogue Number 664-RP must be assembled to the box prior to installing the conduit

Recessed Service Floor Boxes

Metallic Covers for 664 Series Floor Boxes



664-CST-M-BRS
Solid Brass



664-CST-M-ALM
Solid Aluminum



664-CST-M-BLK
Black Powder-Coated



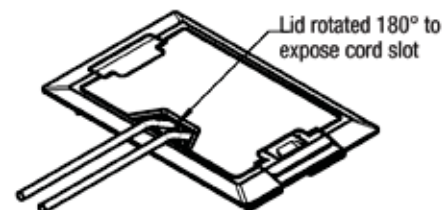
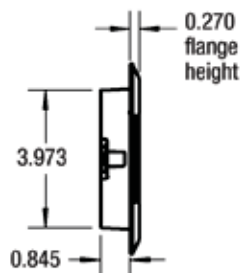
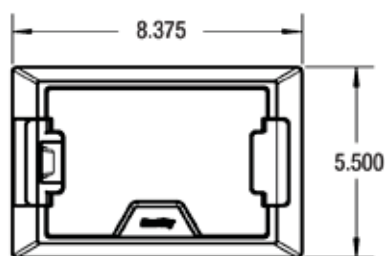
664-CI
Cast Iron for Slab or Grade Applications



664-S
For Shallow Concrete Applications



664-SC
Stamped Steel for General Purpose



MopTite™ Covers meet UL scrub-water exclusion requirements for carpet, tile and wood



Cat. No.	Finish	Load Rating (lb.)	Std. Ctn.
664-CST-M-BRS	Solid Brass	2,000	1
664-CST-M-ALM	Solid Aluminum	2,000	1
664-CST-M-BLK	Black powder-coated	2,000	1