

WIREMOLD®

FloorSource™ Raised Floor Boxes

A Raised Floor Box for Every Application

Wiremold® FloorSource™ Series Raised Floor Boxes offers a large selection of raised floor boxes to meet most user's needs. FloorSource Raised Floor Boxes provide functionality, flexibility, accessibility, and capacity when it comes to raised floor and shop floor box applications. They have many applications, some of which are PBX rooms, MIS processing rooms, university computer labs, financial institutions and houses of worship. Wiremold provides four unique styles of boxes which allow users a wide variety of power and communication configurations. FloorSource Raised Floor Boxes and Stage Floor Boxes are also compatible with the Walkerflex® Manufactured Wiring System.



AF Series™ Raised Floor Boxes offer flexibility, accessibility, and capacity.

FEATURES & BENEFITS

- **Locking tabs.** Helps to secure box to floor panel and makes installation quick and easy.
- **Available prewired.** Units can be prewired for power reducing labor costs for field installation.
- **Large multi-compartment boxes.** Provides adequate wiring capacity and easily isolates power and communication services.
- **Multiple depth profiles.** Boxes are available in multiple depth profiles allowing users to meet different raised floor depth requirements.
- **Triple service capacity.** Accommodates power, communication and/or audio/video devices. Eliminates the need for multiple boxes
- **Ease of installation.** FloorSource Raised Floor Boxes are designed to be installed after floor coverings have been installed.
- **Flexible box designs.** Users can configure services where they want and need them.
- **Listed by Underwriters Laboratories Inc. to U.S. and Canadian safety standards.**
- **Meets NEC Section 300-22(C).** AC, AF, SAF, and CRFB Series Floor Boxes are suitable for use in air handling spaces and raised floor plenums.
- **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-of-use.



Protection from water,
dirt, and debris.

FloorSource™
Rectangular Raised
Floor Boxes.

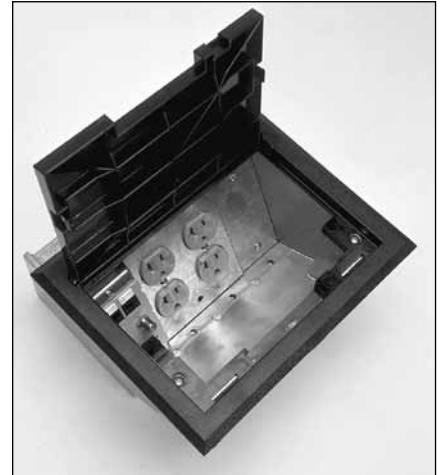


AF Series Raised Floor Boxes

AF1

The AF1 Raised Floor and Stage Floor Box provides three separate compartments that accommodate a combination of power, communication and audio/video devices. This combination is accomplished with the built-in service dividers. These dividers are arranged in a single-double, single-gang configuration. Die-cast aluminum housing provides added strength and reliability. Polycarbonate hinged lid and trim flange are available for carpet or tile applications, as well as color choice of black, brown, or gray.

DESCRIPTION	DIMENSIONS
Overall Trim Ring	8 3/4" x 6 3/4" [222mm x 171mm]
Module Depth Overall	5" [127mm]
Panel Opening	8" x 6" [203mm x 152mm]
Cover Size	7 1/2" x 5" [191mm x 127mm]
Activation Chamber Volume	130 cu in. [2130ml]
User Volume	78.6 cu in. [1288ml]
Total Volume	208.6 cu in. [3418ml]
Knockout Sizes	Seven (7) 1/2" & Two (2) 3/4" Trade Size KOs (Power Side only)
Service	Triple
Maximum Floor Thickness	1 1/2" [38mm] (includes floor covering)

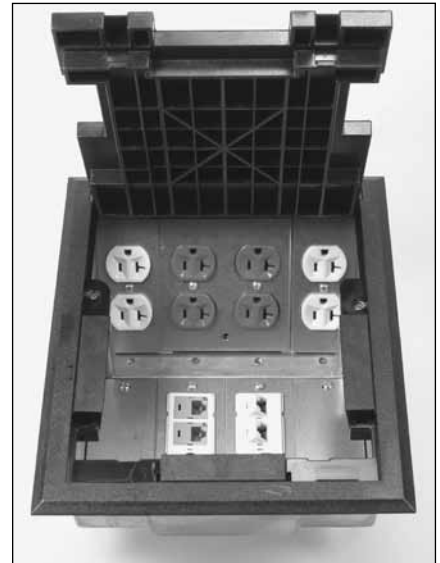


Devices shown in photo are sold separately.

AF3

The AF3 Raised Floor and Stage Floor Box provides four separate compartments that accommodate up to eight gangs of communication, power and/or audio/ video devices. The top panel has a unique built-in service divider that accommodates a combination power, communication and audio/video devices. These dividers are arranged in a single-double, single-gang configuration. The lower panel provides single-gang activation points in a single service configuration. Die-cast aluminum housing provides added strength and reliability. Polycarbonate hinged lid and trim flange are available for carpet or tile applications, as well as a color choice of black, brown, or gray.

DESCRIPTION	DIMENSIONS
Overall Trim Ring	9 1/8" x 11" [232mm x 279mm]
Module Depth Overall	5" [127mm]
Panel Opening	8" x 10" [203mm x 254mm]
Cover Size	7 1/2" x 9 1/2" [191mm x 242mm]
Activation Chamber Volume	220 cu in. [3604ml]
User Volume	180 cu in. [2948ml]
Total Volume	300 cu in. [4915ml]
	Knockout Sizes Seven (7) 1/2" & Two (2) 3/4" Trade Size KOs (Power Side only)
	Service Triple
	Maximum Floor Thickness 1 1/2" [38mm] (includes floor covering)



Devices shown in photo are sold separately.

AF Series Raised Floor Boxes

Catalog No./Item	Description/Specifications
AF1-KC	Black Carpet Cover
AF1-KT	Black Tile Cover
AF1-NC	Brown Carpet Cover
AF1-NT	Brown Tile Cover
AF1-YC	Gray Carpet Cover
AF1-YT	Gray Tile Cover


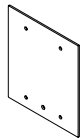

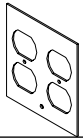

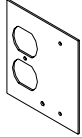

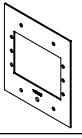

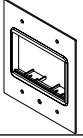

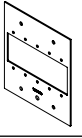
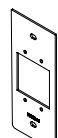
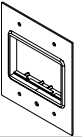
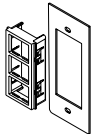
AF1 Series Raised Floor Box –
Provides three compartments for power, communication and audio/video devices. Select device plates on page 3.

Top


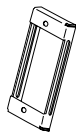

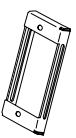

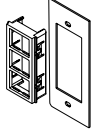
Devices sold separately.

Catalog No./Item	Description/Specifications
AF3-KC	Black Carpet Cover
AF3-KT	Black Tile Cover
AF3-NC	Brown Carpet Cover
AF3-NT	Brown Tile Cover
AF3-YC	Gray Carpet Cover
AF3-YT	Gray Tile Cover
AF3 Series Raised Floor Box – Provides four compartments for power, communication and audio/video devices. Select device plates on page 3.	
<p>Devices sold separately.</p>	

Upper (Top) Panel Device Plates for AF1 and AF3 Boxes

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
SGT-B 	Single-Gang Plate – Blank.	DGT-B 	Double-Gang Plate – Blank plate. Use in center compartment only.
SGT-DP 	Single-Gang Plate – One duplex opening.	DGT-2DP 	Double-Gang Plate – Two duplex openings. Use in center compartment only.
SGT-H 	Single-Gang Plate – For Heyco bushing opening or single receptacle 1.046" [35.7mm]. Use in outer, side compartments only.	DGT-DP/B 	Double-Gang Plate – One duplex opening and blank. Use in center compartment only.
SGT-1KO 	Single-Gang Plate – 1" [25mm] knockout.	DGT-AAP 	Internal Audio/Video Plate – Accepts three (3) Extron® Electronics AAP Series Devices (Sold separately).
SGT-ACT 	Single-Gang Plate – Accepts three (3) 2A Pass & Seymour® Activate inserts.	DGT-ACT 	Double-Gang Plate – Use in center compartment only. Includes one Activate adapter.
SGT-3S2 	Single-Gang Plate – Accepts three (3) Ortronics® Series II inserts.	DGT-MAAP 	Internal Audio/Video Plate – Accepts Five (5) Extron® Electronics MAAP Series Devices (Sold separately).
SGT-MAAP 	Internal Audio/Video Plate – Accepts three (3) Extron® Electronics MAAP Series Devices (Sold separately).	DGT-RT 	Double-Gang Plate – Use in center compartment only. Includes one (1) Ortronics® Series II adapter and one (1) TracJack adapter.
		SGT-3TJ 	Single-Gang Plate – Accepts three (3) Ortronics® TracJack inserts.

Lower (Bottom) Panel Device Plates for AF3 Boxes Only

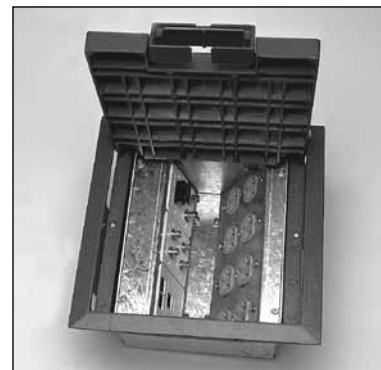
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
SGB-B 	Single-Gang Plate – Blank.	SGB-ACT 	Single-Gang Plate – Accepts three Pass & Seymour® 2A Activate inserts.
SGB-DP 	Single-Gang Plate – One duplex opening.	SGB-3S2 	Single-Gang Plate – Accepts three (3) Ortronics® Series II inserts.
SGB-MAAP 	Internal Audio/Video Plate – Accepts two (2) Extron® Electronics MAAP Series Devices (Sold separately).	SGB-3TJ 	Single-Gang Plate – Accepts three (3) Ortronics® TracJack inserts.

NOTE: Lower panel accommodates four single-gang plates.

AC Series Raised Floor Boxes

AC8850 and AC8105

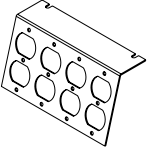
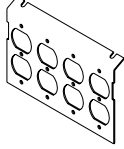
The AC8850 and AC8105 are boxes with a 5" [127mm] depth design, with the AC8105 providing an extra 2" [51mm] of width for additional wiring capacity. These boxes can accommodate four duplex power receptacles on one side. Power plate with duplex knockouts included with box. The communication plate will accept at least three communication adapters for up to 18 ports of activation. Lids rotate 180° for easy orientation. Gray lids are die-cast zinc construction.



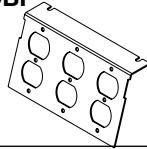
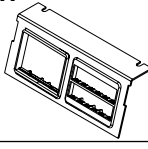
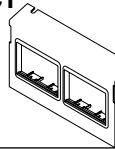
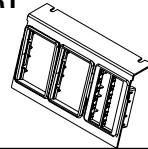
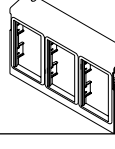
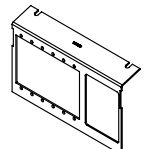
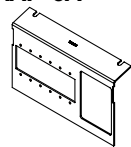
Devices shown in photo are not supplied.

DESCRIPTION	AC8850 DIMENSIONS	AC8105 DIMENSIONS
Box Dimensions	8" x 8" x 5" [203mm x 203mm x 127mm]	8" x 10" x 5" [203mm x 254mm x 127mm]
Overall Trim Ring	9 1/4" x 9 1/4" [235mm x 235mm]	9 1/4" x 11 1/4" [235mm x 286mm]
Module Depth Overall	5" [127mm]	5" [127mm]
Panel Opening	8" x 8" [203mm x 203mm]	8" x 10" [203mm x 254mm]
Cover Size	7 11/16" x 7 11/16" [195mm x 195mm]	7 11/16" x 9 11/16" [195mm x 246mm]
Activation Chamber Volume	97.22 cu in. [1593ml]	111.08 cu in. [1820ml]
User Volume	102.22 cu in. [1674ml]	151.97 cu in. [2490ml]
Total Volume	199.22 cu in. [3264ml]	262.97 cu in. [4309ml]
Knockouts	Power – Four (4) 1/2"-3/4" Trade Size Concentric KOs Communication – Four (4) 1/2"-3/4" Trade Size Concentric KOs	
Service	Single	Triple
Maximum Floor Thickness	2" [51mm] (including floor covering)	2" [51mm] (including floor covering)

AC Series Power Plates

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
P8105-4DP 	Double-Gang Plate – Four duplex KOs. One plate supplied with AC8105 box.	P8850-4DP* 	Power Plate – Four duplex KOs. One plate supplied with AC8850 box.

AC Series Communication Plates

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
C8005P-3DBP* 	Communication Plate – Three duplex KOs for 106 communication style adapter. Fits both AC8850 and AC8105 Boxes.	C8850P-RT* C8850P-2RT* 	Communication Plate – For AC8850 Box. Includes one (1) or two (2) Ortronics® Series II and one (1) or two (2) TracJack adapters.
C8850P-ACT* C8850P-2ACT* 	Communication Plate – For AC8850 Box. Includes one (1) or two (2) Pass & Seymour® 6A Activate adapters.	C8005P-3RT* 	Communication Plate – For AC8850 and AC8105 Boxes. Includes three (3) Ortronics® Series II and three (3) TracJack adapters.
C8005P-3ACT* 	Communication Plate – For AC8850 and AC8105 Boxes. Includes three (3) Pass & Seymour® 6A Activate adapters.	C8005P-AAP-6A* 	Internal Audio/Video Plate – Accepts six (6) Extron® Electronics AAP Series Devices (Sold separately) and one (1) CM communication adapter. NOTE: For use in AC8105 Style box.
C8005P-MAAP-6A* 	Internal Audio/Video Plate – Accepts six (6) Extron® Electronics MAAP Series Devices (Sold separately) and one (1) CM communication adapter. NOTE: For use in AC8105 Style box.	* AC8850 is a single-service box. Power plates cannot be used in conjunction with communication plates.	

AC Series Raised Floor Boxes

AC8840 and AC8104

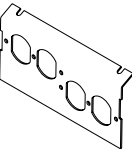
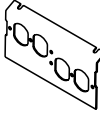
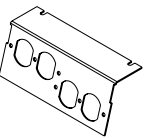
The AC8840 and AC8104 are boxes with a 4" [102mm] depth design, with the AC8104 providing an extra 2" [51mm] of width for added wiring capacity. These boxes can accommodate two duplex power receptacles on one side. Power plate with duplex knockouts included with box. The communication plate will accept two communication adapters for up to 12 ports of activation. Lids can be rotated 180° for easy orientation. Gray lids are die-cast zinc construction.



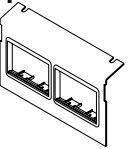
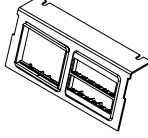
Devices shown in photo are not supplied.

DESCRIPTION	AC8840 DIMENSIONS	AC8104 DIMENSIONS
Box Dimensions	8" x 8" x 4" [203mm x 203mm x 102mm]	8" x 10" x 4" [203mm x 254mm x 102mm]
Overall Trim Ring	9 1/4" x 9 1/4" [235mm x 235mm]	9 1/4" x 11 1/4" [235mm x 286mm]
Module Depth Overall	4" [102mm]	4" [102mm]
Panel Opening	8" x 8" [203mm x 203mm]	8" x 10" [203mm x 254mm]
Cover Size	7 11/16" x 7 11/16" [195mm x 195mm]	7 11/16" x 9 11/16" [195mm x 246mm]
Activation Chamber Volume	63.92 cu in. [1047ml]	76.87 cu in. [1260ml]
User Volume	84.34 cu in. [1382ml]	130.09 cu in. [2131ml]
Total Volume	152.34 cu in. [2496ml]	201.09 cu in. [3295ml]
Knockouts	Power – Four (4) 1/2"-3/4" Trade Size Concentric KOs Communication – Two (2) 1/2"-3/4" Trade Size Concentric KOs	
Service	Single	Dual
Maximum Floor Thickness	2" [51mm] (including floor covering)	2" [51mm] (including floor covering)

AC Series Power Plates

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
P8840-2DP 	Power Plate – Two duplex KOs. One plate supplied with AC8840 box.	C8004P-2DBP* 	Power Plate – Two duplex KOs. For AC8840 and AC8104 Boxes.
P8104-2DP* 	Power Plate – Two duplex KOs. One plate supplied with AC8104 box.	* AC8840 is a single-service box. Power plates cannot be used in conjunction with communication plates.	

AC Series Communication Plates

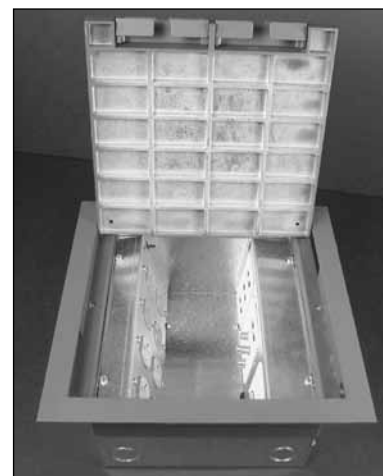
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
C8004P-2ACT* 	Communication Plate – For AC8840 and AC8104 Boxes. Includes two (2) Pass & Seymour® 6A Activate adapters.	C8004P-2RT* 	Communication Plate – For AC8840 and AC8104 Boxes. Includes two (2) Ortronics® Series II adapters and two (2) TracJack adapters.

* AC8840 is a single-service box. Power plates cannot be used in conjunction with communication plates.

AC Series Raised Floor Boxes

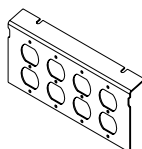
AC10105-2

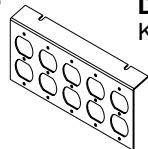
The AC10105-2 box with a 5" [127mm] depth is a square profile box that provides eight-gangs of power and/or communication device capacity. Power plate with duplex knockouts included with box. The AC10105-2 also provides increased plug-in volume which is ideal for the additional space needed when plugging in transformer type plugs. Lids can be rotated 180° for easy orientation. Gray lids are die-cast zinc construction.



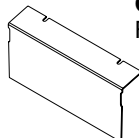
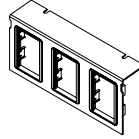
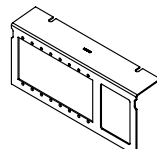
DESCRIPTION	DIMENSIONS
Box Dimensions	10" x 10" x 5" [254mm x 254mm x 127mm]
Overall Trim Ring	11 1/2" x 11 1/2" [292mm x 292mm]
Module Depth Overall	5" [127mm]
Panel Opening	10" x 10" [254mm x 254mm]
Cover Size	9 5/8" x 9 5/8" [245mm x 245mm]
Activation Chamber Volume	115 cu in. [1884ml]
User Volume	243 cu in. [3981ml]
Total Volume	358 cu in. [5865ml]
Knockouts	Power – Four (4) 1/2" Trade Size Concentric KOs Communication – Four (4) 1/2"-3/4" Trade Size Concentric KOs
Service	Triple
Maximum Floor Thickness	2" [51mm] (includes floor covering)

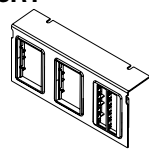
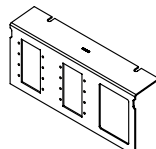
AC Series Power Plates

Catalog No./Item	Description/Specifications
P10105-4DP 	Double-Gang Plate – Four duplex KOs. One plate supplied with AC10105 box.

Catalog No./Item	Description/Specifications
P10105-5DP 	Double-Gang Plate – Five duplex KOs.

AC Series Communication Plates

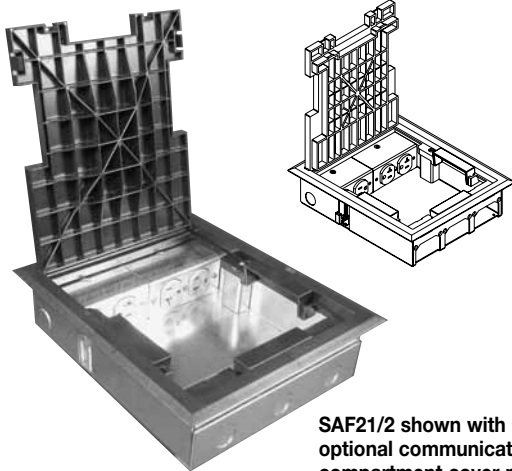
Catalog No./Item	Description/Specifications
C10105P-B 	Communication Plate – Blank. For AC10105 Box.
C10105P-3ACT 	Communication Plate – For AC10105 Box. Includes three 6A Activate adapters.
C10105P-AAP-6A 	Internal Audio/Video Plate – Accepts eight (8) Extron® Electronics AAP Series Devices (Sold separately) and one (1) CM communication adapter.

Catalog No./Item	Description/Specifications
C10105P-3RT 	Communication Plate – For AC10105 Box. Includes three (3) Ortronics® Series II adapters and three (3) TracJack adapters.
C10105P-MAAP-6A 	Internal Audio/Video Plate – Accepts eight (8) Extron® Electronics MAAP Series Devices (Sold separately) and one (1) CM communication adapter.

SAF21/2 Series Raised Floor Box

Catalog No./Item

SAF21/2-KC Black Carpet Lid and Flange
SAF21/2-KT Black Tile Lid and Flange
SAF21/2-NC Brown Carpet Lid and Flange
SAF21/2-NT Brown Tile Lid and Flange
SAF21/2-YC Gray Carpet Lid and Flange
SAF21/2-YT Gray Tile Lid and Flange



SAF21/2 shown with optional communication compartment cover plate (provided with box).

Description/Specifications

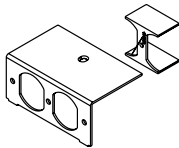
SAF Raised Floor Box – The SAF Shallow Raised Floor Box has been designed to fit into 2 1/2" floor depths and provides two compartments that accommodate a combination of power, communication and audio/video devices. The SAF21/2 can accommodate two duplex receptacles on one side and up to six communication devices on the other side. The power and communication compartments can only be used for designated services. Four 1/2" trade size KOs are in the sides of the box to feed the power devices. The hinged polycarbonate lid and trim flange for carpet or tile are available in black, brown, or gray. Two duplex receptacle power plates are supplied with each box. Receptacles not included. Three blank communication plates are included with each box. Box includes a communication compartment cover plate for use in air handling spaces. SAF21/2 Box will accept up to two SG2 Power Plates, and up to three SGC2 Communication Plates. Consult factory for custom plates.

DESCRIPTION	DIMENSION
Overall Trim Ring	9 1/8" x 11" [232mm x 279mm]
Module Depth Overall	2.5" [64mm]
Panel Opening	8" x 10" [203mm x 254mm]
Cover Size	7 1/2" x 9 1/2" [191mm x 242mm]
Activation Volume	18.5 cu in. [303ml]
Power Volume	29 cu in. [475ml]
Max. Floor Panel Thickness with Floor Covering	1 3/16" [30mm]
Knockouts	Power – Four (4) 1/2" Trade Size Concentric KOs Communication – Three (3) 1/2" Trade Size Concentric KOs
Service	Triple
Maximum Floor Thickness	1 3/8" [35mm] (including floor covering)

SAF21/2 Series Plates

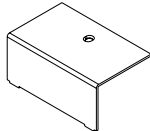
Catalog No./Item

SG2-DP



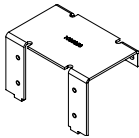
Power Plate – Single-gang duplex receptacle. Two plates supplied with SAF21/2 Box.

SG2-B



Power Plate – Single-gang blank plate.

SGC2-MAAP

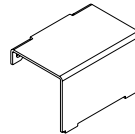


Communication Plate – Accepts two (2) Extron® Electronics MAAP devices (Sold separately).

NEW!

Catalog No./Item

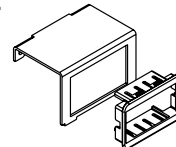
SGC2-B



Description/Specifications

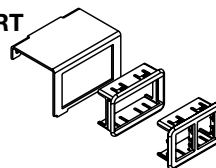
Communication Plate – Single-gang blank. Three plates supplied with each SAF21/2 Box.

SGC2-ACT



Communication Plate – Single-gang adapter. Includes one (1) Pass & Seymour® 2A Activate adapter.

SGC2-RT



Communication Plate – Includes one (1) Ortronics® Series II adapter and one (1) TracJack adapter.

Static Load Capacities for FloorSource Products

Product Series	Maximum Load in Pounds*
AF1 & AF2 Tile	833 lbs.
AF1 & AF2 Carpet	1066 lbs.
AF3 & AF4 Tile	820 lbs.
AF3 & AF4 Carpet	433 lbs.
SAF Tile	1400 lbs.
SAF Carpet	1067 lbs.
AC8840 & AC8850	1178 lbs.
AC8104 & AC8105	855 lbs.
AC10105-2	1666 lbs.

*Load applied through a 2" [51mm] mandrel in center of cover. Loads are static load ratings and do not apply to rolling loads.

861 Series Raised Floor Boxes



Walker offers a complete line of single service round raised floor boxes. The small profile boxes are available in over twenty cover options. See the current version of ED1260 (861 Series Raised Floor Boxes) for complete details.

NOTES



Electrical Wiring Systems

60 Woodlawn Street
West Hartford, CT 06110
Phone: 1.877.BY.LEGRAND (295-3472)
www.legrand.us

570 Applewood Crescent
Vaughan, Ontario L4K 4B4
Phone: 905.738.9195
www.legrand.ca



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Wiremold:

[AC10105-2](#) [AC8104](#) [AC8105](#) [AC8840](#) [AC8850](#) [AF3-KC](#) [AF3-KT](#) [AF3-NC](#) [AF3-NT](#) [AF3-YC](#) [AF3-YT](#) [C10105P-3ACT](#) [C10105P-3RT](#) [C10105P-4DP](#) [C8004P-2ACT](#) [C8004P-2DBP](#) [C8004P-2RT](#) [C8005P-3ACT](#) [C8005P-3DBP](#) [C8005P-3RT](#) [C8850P-2ACT](#) [C8850P-2RT](#) [C8850P-ACT](#) [C8850P-RT](#) [DGT-2DP](#) [DGT-ACT](#) [DGT-B](#) [DGT-DP/B](#) [DGT-RT](#) [P10105-4DP](#) [P8104-2DP](#) [P8105-4DP](#) [P8840-2DP](#) [P8850-4DP](#) [SG2-B](#) [SG2-DP](#) [SGB-3S2](#) [SGB-3TJ](#) [SGB-ACT](#) [SGB-B](#) [SGB-DP](#) [SGC2-ACT](#) [SGC2-B](#) [SGC2-RT](#) [SGT-1KO](#) [SGT-3S2](#) [SGT-3TJ](#) [SGT-ACT](#) [SGT-B](#) [SGT-DP](#) [SGT-H](#) [C10105P-AAP-6A](#) [C10105P-MAAP-6A](#) [C8005P-AAP-6A](#) [C8005P-MAAP-6A](#) [DGT-AAP](#) [DGT-MAAP](#) [SGB-MAAP](#) [SGC2-MAAP](#) [SGT-MAAP](#)