

Nonmetallic Boxes, Covers and Accessories



GENERAL INFORMATION

STANDARDS, 2020 NATIONAL ELECTRICAL CODE®

MOST OFTEN REQUESTED SECTIONS OF THE 2020 NATIONAL ELECTRIC CODE®	HOW RACO® PRODUCTS HELP COMPLETE THE INSTALLATION
314.27 (A) Boxes at Lighting Fixture Outlets. Boxes used at lighting fixture luminaire shall be designed for the purpose.	Our octagon boxes are designed for direct mounting of light fixtures of 6 lbs or less. Device boxes are designed for the mounting, (by #6-32 screws), of devices such as snap-switches and receptacles. They are not suitable for support other than for very lightweight devices, such as a smoke alarm unit. (See Article 314.27 (A) (1) or wall fixtures 6 lbs. or less [See 314.27 (A) (1) [Exception].
410.20 Space for Conductors. Canopies and outlet boxes taken together shall provide adequate space so that fixture conductors and their connecting devices can be properly installed.	When calculating the minimum cubic inch requirements for an outlet box, the canopy may be included in the calculation. However, the canopy of the fixture/fan needs to be marked with the cubic inch capacity. The volume of an unmarked canopy may be used at the discretion of the local authority having jurisdiction.
314.27 (B) Floor Boxes. Boxes listed specifically for this application shall be used for receptacles located in the floor. Exception: Boxes located in elevated floors of show windows and similar locations where the authority having jurisdiction judges them free from physical damage, moisture and dirt.	Only boxes that are UL Listed for the application may be fastened into the floor. RACO® floor boxes are in Section C in this catalog.
314.27 (C) Boxes at Fan Outlets. Boxes that support ceiling fans must be listed for that purpose.	At any ceiling outlet that is intended to have a ceiling (paddle) fan installed, a UL Listed outlet box rated for ceiling fan support must be used. RACO offers a complete line of products designed for various applications and mounting needs.
410.36 (A) Means of Support — Outlet Boxes. Where the outlet box or fitting will provide adequate support, a fixture shall be attached thereto or be supported as required by Section 314.27(A) (1) for boxes.	All outlet boxes that are intended to be used with fixtures are tested in accordance with UL 514A for steel boxes, UL 514C for plastic boxes. The test does provide an ample margin for safety.
406.12, 406.3B, 406.4 Tamper-Resistant Receptacles in dwelling units.	This prevents shocks to small children that like to insert keys, paper clips, etc. into the receptacle slots.







7302RAC, 7820RAC

7873RAC

CATALOG #	DESCRIPTION	CABLE Knockouts	STD. PKG.	BAR CODE
1-Gang with	1 Captive Nails — For Nonmetallic Sheathed Cable			
7302RAC	2-3/4" Deep, 18.0 Cu. In. (294.9 cm³), Nails, 1/2" Setback	4	100	IIIIIIII
7820RAC	3-3/16" Deep, 20.3 Cu. In. (332.6 cm³), Nails, 1/2" Setback	4	100	IIIIIIII
7873RAC	3-1/2" Deep, 23.0 Cu. In. (376.8 cm ³), Nails, 1/2" Setback	4	100	IIIIIIII

APPLICATIONS

- RACO® Nonmetallic cable boxes are used in branch circuit wiring to splice wires
- Accommodate wiring devices such as switches and receptacles
- Provide excellent protection for wiring system or devices

PRODUCT FEATURES

- RACO® Nonmetallic cable boxes provide the installer with a cost alternative that is lightweight and easy to install
- Single-gang boxes have knockouts that break out quickly and cleanly for faster installation
- Positioning tabs for fast accurate mounting on studs or joists
- Oversized nail support that resists hammer impact and prevents box deformation

STANDARD MATERIAL

 Made of heavy-duty PVC (Polyvinyl chloride) compound

- c(VL)us LISTED
- Boxes are listed for their Electrical Applications (Electrical Codes), **UL Green Book**
- Boxes are listed for mechanical properties, including the 2-hour Fire Rating, (building codes) UL Orange Book
- Federal Manufacturer's number 28488

APPLICATIONS

- RACO® Nonmetallic cable boxes are used in branch circuit wiring to splice wires
- Accommodate wiring devices such as switches and receptacles
- Provide excellent protection for wiring system or devices

PRODUCT FEATURES

- RACO® Nonmetallic cable boxes provide the installer with a cost alternative that is lightweight and easy to install
- Self-clamping wire entry clamps
- Positioning tabs for fast accurate mounting on studs or joists
- Oversized nail support that resists hammer impact and prevents box deformation

STANDARD MATERIAL

Made of heavy-duty PVC (Polyvinyl chloride) compound

COMPLIANCE

- LISTED
- Boxes are listed for their Electrical Applications (Electrical Codes), UL Green Book
- Boxes are listed for mechanical properties, including the 2-hour Fire Rating (except 7645RAC), (building codes) UL Orange Book
- Federal Manufacturer's number 28488



7874RAC

CATALOG #	DESCRIPTION	CABLE CLAMPS	CU. IN. Cap.	STD. PKG.	BAR CODE	
2-Gang wit	h Captive Nails for Wood Studs – For Nonmetallic Shea	thed Cal	ble			
7835RAC	2-29/32" Deep, Nails	8	32.5 (532.5 cm ³)	15	IIIIIIII	
Multi-gang	with Captive Nails for Wood Studs - For Nonmetallic	Sheathed	Cable			
7645RAC	2-5/8" Deep, 4-Gang, Nails, 1/2" Setback, Bracket Support	12	55.0 (901.2 cm ³)	25	IIIIIIII	
7846RAC	2-3/4" Deep, 3-Gang, Nails, 1/2" Setback	12	44.0 (720.9 cm ³)	8	IIIIIIII	
Multi-gang, Large Capacity, with Captive Nails — For Wood Stud or Face Mount to Wood or Metal Stud - Nonmetallic Sheathed Cable						
7848RAC	3-7/8" Deep, 2-Gang, Nails, 1/2" Setback, Bracket	8	48.0 (786.5 cm ³)	50	IIIIIIII	
7847RAC	3-7/8" Deep, 3-Gang, Nails, 1/2" Setback, Bracket	12	74.0	50	IIIIIIII	

7848RAC







CATALOG #	DESCRIPTION	CABLE Knockouts	STD. PKG.	BAR CODE
1-Gang wit	th Brackets for Metal or Wood Studs – For Nonmetallic She	athed Cable		
7308RAC	1-1/4" Deep, 8.0 Cu. In. (131.0 cm³), 3/8" Setback, Bracket	2	25	ШШ
7318RAC	1-1/4" Deep, 8.0 Cu. In. (131.0 cm³), Flanged, 3/8" Setback	2	25	IIIIIIII
7717RAC	2-27/32" Deep. 20.0 Cu. In. (327.7 cm ³), Face Mount, 1/2" Setback	4	100	IIIIIIII

APPLICATIONS

- RACO® Nonmetallic cable boxes are used in branch circuit wiring to splice wires
- Accommodate wiring devices such as switches and receptacles
- Provide excellent protection for wiring system or devices

PRODUCT FEATURES

- RACO® Nonmetallic cable boxes provide the installer with a cost alternative that is lightweight and easy to install
- Single-gang boxes have knockouts that break out quickly and cleanly for faster installation
- Positioning tabs for fast accurate mounting on studs or joists

STANDARD MATERIAL

Made of heavy-duty PVC (Polyvinyl chloride) compound

- c Usted
- Boxes are listed for their Electrical Applications (Electrical Codes), UL Green Book
- Boxes are listed for mechanical properties, including the 2-hour Fire Rating, (building codes) UL Orange Book
- Federal Manufacturer's number 28488

OLD WORK WALL BOXES

NONMETALLIC CABLE BOXES











7887RAC

7488RAC

7122RAC

7922RAC

APPLICATIONS

- RACO® Nonmetallic cable boxes are used in branch circuit wiring to splice wires
- Accommodate wiring devices such as switches and receptacles
- Provide excellent protection for wiring system or devices

PRODUCT FEATURES

- RACO® Nonmetallic cable boxes provide the installer with a cost alternative that is lightweight and easy to install
- Self-clamping wire entry clamps
- Extra long, metal swing arms ensure secure installation
- RACO® 7122RAC and 7922RAC feature wrap-around metal clamp to secure box to sheetrock

STANDARD MATERIAL

• Made of heavy-duty PVC (Polyvinyl chloride) compound. 7122RAC and 7922RAC are polycarbonate

- c(VL)us LISTED
- · Boxes are listed for their Electrical Applications (Electrical Codes), UL Green Book
- Boxes are listed for mechanical properties, including the 2-hour Fire Rating, (building codes) UL Orange Book
- Federal Manufacturer's number 28488

CAT.#	DESCRIPTION & SETBACK	CABLE CLAMPS	STD. PKG.	BAR CODE
Old Work	Cable Boxes — For Nonmetallic Sheathed Cable			
7887RAC	1-Gang, 2-29/32" Deep, 14.0 Cu. In. (229.4 cm³), Flush Mount	4	50	IIIIIIII
7488RAC	2-Gang, 2-3/4" Deep, 25.0 Cu. In. (409.6 cm³), Flush Mount	6	30	IIIIIIII
7122RAC	3-1/2" Round, 2-13/16" Deep, 18.0 Cu. In. (294.9 cm³), Flush Mount, Recommended Max. Support Loads - 6 Fixture Lbs. (Static)	4	100	IIIIIIII
7922RAC	$3\text{-}1/2"$ Round, 2-13/16" Deep, 18.0 Cu. In. (294.9 $\text{cm}^{_3}\text{)},$ Flush Mount, Ground Plate	4	100	IIIIIIII



CAT. #	DESCRIPTION & SETBACK	CABLE CLAMPS	STD. PKG.	BAR Code
4" Square	e Boxes — For Nonmetallic Sheathed Cable			
7220RAC	1-5/8" Deep, 18.0 Cu. In. (294.9 cm³), Nails	8	8	IIIIIIII
7232RAC	2-5/8" Deep, 32.0 Cu. In. (524.3 cm³), Nails	10	8	IIIIIIII

CAT.#	DESCRIPTION	STD. PKG.	BAR CODE
Accessor	ies		
978	Far-side Box Support	50	_
980	BOX-LOC Metal Stud Clip	50	IIIIIIII



ROUND CABLE CEILING BOXES WITH CAPTIVE NAILS



NONMETALLIC CABLE BOXES







7919RAC



7823RAC



7824RAC

APPLICATIONS

- RACO® Nonmetallic cable boxes are used in branch circuit wiring to splice wires
- Provide excellent protection for wiring system or devices
- For use wherever lighting fixture canopies are to be installed
- Ceiling boxes on this page are not designed for ceiling fan support

PRODUCT FEATURES

- RACO® Nonmetallic cable boxes provide the installer with a cost alternative that is lightweight and easy to install
- Self-clamping wire entry clamps
- · Round fixture boxes offer an optional front-mounted grounding screw
- Oversized nail support that resists hammer impact and prevents box deformation

STANDARD MATERIAL

 Made of heavy-duty engineered compound. Base material is polycarbonate

- c U us LISTED
- Boxes are listed for their Electrical Applications (Electrical Codes), UL Green Book
- Boxes are listed for mechanical properties, including the 2-hour Fire Rating, (building codes) UL Orange Book
- Federal Manufacturer's number 28488

CAT. #	DESCRIPTION & SETBACK Dund Ceiling Boxes — With Captive Nails, For Nonn	CLAMPS		Ceiling Fan (dynamic)		BAR CODE
7119RAC	2-5/8" Deep, 18.0 Cu. In. (294.9 cm³), 1/2" Setback, Nails	4	75	_	50	IIIIIIIII
7919RAC	2-5/8" Deep, 18.0 Cu. In. (294.9 cm³), 1/2" Setback, Nails, Ground Plate	6	75	_	50	IIIIIIII
4" Round	Ceiling Boxes — With Captive Nails, For Nonmetal	lic Sheati	hed Ca	able		
7823RAC	2-3/8" Deep, 20.0 Cu. In. (327.7 cm³), Ground Plate, 3/8" Setback, Nails	4	75	_	50	
7824RAC	2-3/8" Deep, 20.0 Cu. In. (327.7 cm³), 3/8" Setback, Nails	4	75	_	50	IIIIIIII





APPLICATIONS

- RACO® Nonmetallic cable boxes are used in branch circuit wiring to splice wires
- Provide excellent protection for wiring system or devices
- RACO® 7907, 7307, 7825, 7826RAC are not designed for ceiling fan support

PRODUCT FEATURES

- RACO® Nonmetallic cable boxes provide the installer with a cost alternative that is lightweight and easy to install
- Self-clamping wire entry clamps
- Round fixture boxes offer an optional front-mounted grounding screw
- For use wherever fans (Cat. #7120, 7120-1, 7120-VB only) or lighting fixture canopies are to be installed

STANDARD MATERIAL

 Made of heavy-duty engineered compound. Base material is polycarbonate

COMPLIANCE

- cUL)us LISTED
- All versions of RACO 7120 are UL approved for nonmetallic wiring systems
- Boxes are listed for their Electrical Applications (Electrical Codes), UL Green Book
- Boxes are listed for mechanical properties, including the 2-hour Fire Rating, (building codes) UL Orange Book
- Federal Manufacturer's number 28488

CAT.#	DESCRIPTION & SETBACK	CABLE CLAMPS	STD.	RECOMMEN SUPPORT Ceiling Fan (dynamic)	LOADS	BAR
3-1/2" R	ound Ceiling Set-up — For Spanning From Joist to .	Joist For I	Vonme			e
7307*	2-5/8" Deep, 18.0 Cu. In. (294.9 cm³), 1/2" Setback, Nails	4	25	_	10 [©]	IIIIIIII
7907*	2-5/8" Deep, 18.0 Cu. In. (294.9 cm³), 1/2" Setback, Adj. 14-3/4" - 22-1/2", w/Ground Plate	4	25	_	10 [®]	IIIIIIII
4" Round	Ceiling Set-up — For Spanning From Joist to Joist	For N onm	etallid	Sheathed	Cable	
7826RAC	2-3/8" Deep, 20.0 Cu. In. (327.7 cm³), Adj. 14-3/4" - 22-1/2"	6	25	_	10 [®]	IIIIIIII
7825	2-3/8" Deep, 20.0 Cu. In. (327.7 cm³), Adj. 14-3/4" - 22-1/2", w/Ground Plate	6	25	_	10 ^①	IIIIIIII

① 10 Lbs. max. load recommended UL Rated for 50 Lbs. on 16" centers.



7120VB SADDLE-BOX®



7120 SADDLE-BOX®



7120-1 SADDLE-BOX®

DESCRIPTION	CABLE	STD.		BAR			
CAT. # & SETBACK CLAMPS	PKG.	Ceiling Fan (dynamic)	Fixture Lbs (static)	CODE			
SADDLE-BOX® 4" Round Ceiling Fan & Fixture Box — For Nonmetallic Sheathed Cable or Conduit							
12.5 Cu. In. (204.8 cm³)	4	24	70	210	11111111		
12.5 Cu. In. (204.8 cm³)	4	20*	70	210	IIIIIIII		
12.5 Cu. In. (204.8 cm³)	4	24	70	210	IIIIIIII		
	& SETBACK BOX® 4" Round Ceiling Fan & Fixture E 12.5 Cu. In. (204.8 cm³) 12.5 Cu. In. (204.8 cm³)	8 SETBACK CLAMPS BOX® 4" Round Ceiling Fan & Fixture Box — <i>For Not</i> 12.5 Cu. In. (204.8 cm³) 4 12.5 Cu. In. (204.8 cm³) 4	& SETBACK CLAMPS PKG. BOX® 4" Round Ceiling Fan & Fixture Box — For Nonmetal. 12.5 Cu. In. (204.8 cm³) 4 24 12.5 Cu. In. (204.8 cm³) 4 20*	BOX® 4" Round Ceiling Fan & Fixture Box — For Nonmetallic Sheathed 12.5 Cu. In. (204.8 cm³) 12.5 Cu. In. (204.8 cm³) 4 24 70 12.5 Cu. In. (204.8 cm³) 4 20* 70	ROX® 4" Round Ceiling Fan & Fixture Box — For Nonmetallic Sheathed Cable or Condition 12.5 Cu. In. (204.8 cm³) 12.5 Cu. In. (204.8 cm³) 4 20* 70 210 12.5 Cu. In. (204.8 cm³)		

^{*} Packaged in a stackable, individual chipboard display cartons.





NONMETALLIC SHALLOW CABLE BOXES





7322RAC

7322-OW

CAT.#	DESCRIPTION	STD. PKG.	BAR CODE
1-Gang S	hallow Trailer Box — For Nonmetallic Sheathed Cable		
7322RAC	1-3/4" Deep, 16.0 Cu. In. (262.1 cm ³)	50	IIIIIIII
7322-0W	1-3/4" Deep, 16.0 Cu. In. (262.1 cm³), Old work wings	50	IIIIIIII

APPLICATIONS

- RACO® Nonmetallic cable boxes are used in branch circuit wiring to splice wires
- Provide excellent protection for wiring system or devices
- Accommodate wiring devices such as switches and receptacles
- Great for use in trailer applications

PRODUCT FEATURES

- RACO® Nonmetallic cable boxes provide the installer with a cost alternative that is lightweight and easy to install
- Self-clamping wire entry clamps
- All outlet boxes have a front-mounted grounding screw with combination straight/Robertson head
- Positioning tabs provide fast, accurate mounting on studs or joists
- grounding screw provided

STANDARD MATERIAL

- Made of high strength Noryl®
- Noryl® is a registered trademark of General Electric Corporation

- cUL us LISTED
- Federal Manufacturer's number 28488















2011FBAR

2022FBAR

2023FBAR

2028FBAR

7120VB SADDLE-BOX®

APPLICATIONS

- Vapor barrier boxes prevent unwanted penetration of exterior air and help maintain the existing interior environment from elements outside of the structure
- RACO® Nonmetallic vapor barrier cable boxes provide the installer with a cost alter-native that is lightweight and easy to install
- RACO® Nonmetallic cable boxes are used in branch circuit wiring to splice wires
- Accommodate wiring devices such as switches and receptacles
- Serve as fixture support
- Provide excellent protection for wiring system or devices

PRODUCT FEATURES

- Self-clamping wire entry clamps
- 7120VB boxes have a front-mounted grounding screw with combination straight/Robertson head
- Vaper/air barrier flange and integral wire entry seal provides superior energy savings and quick installation
- Hands free installation
- For 1/2", 5/8", or 3/4" drywall
- Unique saddle design straddles standard joists - 7120VB
- 7120VB prevents unwanted penetration of exterior air and helps maintain the existing interior environment from the elements outside the structure
- Fits any 1-1/2" wide joist

CAT.#		CABLE		RECOMM Suppo	BAR	
GAI.#	& SETBACK	CLAMPS	PKG.	Ceiling Fan (dynamic)	Fixture Lbs (static)	CODE
Vaper Barr	ier Cable Boxes					
2011FBAR	2-3/4" Deep, 18.0 Cu. In. (294.9 cm³), 1/2" Setback	4	50	_	50	IIIIIIII
2022FBAR	2-3/4" Deep, 35.2 Cu. In. (576.8 cm³), 1/2" Setback	8	50	_	50	IIIIIIII
2023FBAR	2-3/4" Deep, 52.6 Cu. In. (862 cm³), 1/2" Setback	12	25	_	50	IIIIIIII
4" Round V	/apor Barrier Cable Box – For Ceiling					
2028FBAR	2-5/8" Deep, 28.1 Cu. In. (460.5 cm³), 1/2" Setback	4	40	_	50	HIIIIII
4" Round V	/apor Barrier Cable Box – For Ceiling					
7120VB	2-5/8" Deep, 12.5 Cu. In. (204.8 cm³), 1/2" Setback	4	24	70	210	IIIIIIII

STANDARD MATERIAL

- Made of high strength Noryl®
- Noryl® is a registered trademark of General Electric Corporation

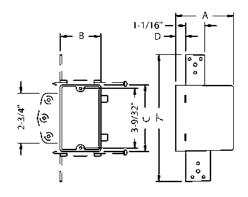
- c(UL) us LISTED
- Federal Manufacturer's number 28488



DETAILED DRAWINGS

NONMETALLIC CABLE BOXES

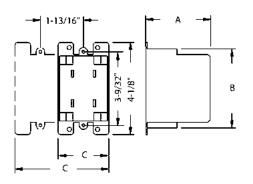
Nonmetallic Outlet Boxes						
CATALOG Number	A	В	C	D		
7302RAC	2-3/4"	2-1/4"	3-19/32"	1/2"		
7820RAC	3-3/16"	2-1/4"	3-19/32"	1/2"		
7873RAC	3-1/2"	2-1/4"	3-19/32"	1/2"		
7308RAC	1-1/4"	2-3/8"	3-1/2"	3/8"		
7318RAC	1-1/4"	2-3/8"	3-1/2"	_		
7717RAC	2-27/32"	2-1/4"	3-19/32"	1/2"		
7848RAC	2-27/32"	2-1/4"	3-19/32"	5/8"		
7874RAC	3-3/16"	2-1/4"	3-19/32"	5/8"		



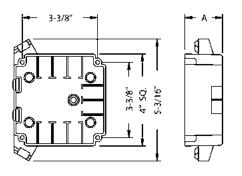
Multi-gang Outlet Boxes					
CATALOG Number	GANG	WIDTH	DEPTH		
7835RAC	2	4"	2-29/32"		
7645RAC	4	7-5/8"	2-5/8"		
7846RAC	3	5-7/8"	2-3/4"		
7848RAC	2	4"	3-31/32"		
7874RAC	3	8-7/16"	3-31/32"		

-	1-1/8*	MIDTH →	1	▼ DEPTH →
2.3/4"	(@ @		((6)) - 3-9/32" \	
†		FRONT VIEW	7/8°	RIGHT SIDE VIEW

Old Work Nonmetallic Outlet Boxes					
CATALOG Number	GANG	A	В	C	
7887RAC	1	2-29/32"	3-1/8"	2-1/4"	
7488RAC	2	2-3/4"	4"	3"	



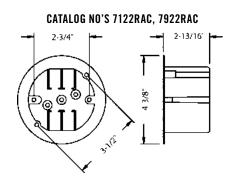
4" Square with Captive Nails for Metal or Wood Studs				
CATALOG Number	A (DEPTH)			
7220RAC	1-5/8"			
7232RAC	2-5/8"			

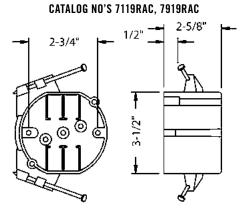


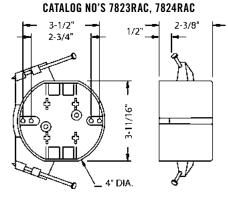


DETAILED DRAWINGS

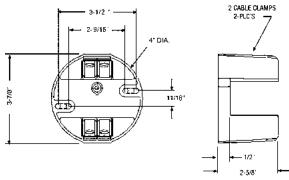
NONMETALLIC CABLE BOXES

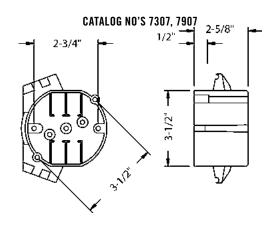




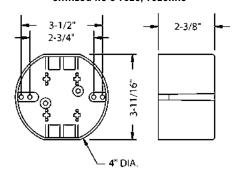


CATALOG NO'S 7120, 7120-1, 7120VB

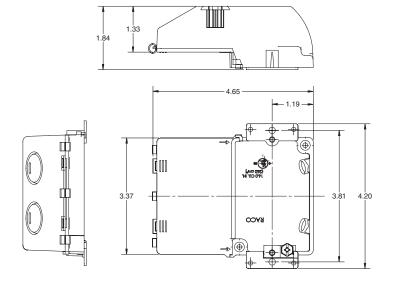




CATALOG NO'S 7825, 7826RAC



CATALOG NO'S 7322, 7322-OW





Floor Boxes





GENERAL INFORMATION

RACO® floor boxes are ideally suited for heavy floor traffic applications, such as shopping malls, retail stores, banks and schools. Floor boxes are installed in poured concrete floors and are fed with conduit. RACO's complete line includes both single service and three-service (power and voice/data) floor boxes, which are available in cast iron, stamped steel and PVC plastic. Floor box covers and carpet flanges are offered in brushed brass and textured thermoplastic in two designer colors, ivory and gray. RACO floor boxes:

- · Are used in branch circuit wiring
- Accommodate wiring devices such as receptacles for voice/data
- Provide excellent protection for wiring system or devices
- Must be closed with a cover
- · Permit access to conductors for maintenance

NON-ADJUSTABLE STYLE FEATURES

This type of box has no means for adjustment. It is usually installed in wooden floors or used for retro-fit in concrete:

RACO quality non-adjustable floor boxes feature:

- Rugged cast iron for strength and ground continuity
- · Factory-installed ground wire
- Simple one-piece floor box design offers flexibility for power outlet or voice/data outlets
- Conveniently positioned conduit entries are tapped and plugged

FULLY-ADJUSTABLE FLOOR BOX FEATURES

This type of box has leveling screws for height and leveling adjustments to be made before the concrete is poured, and final leveling adjustments after the concrete is poured. The maximum leveling adjustment is a 7° tilt.

Fully-adjustable floor boxes feature:

- Concrete-tight floor boxes for use in power or voice/data
- Cast Iron boxes classified as watertight and concrete-tight, typically used below grade where excessive moisture is present.
- Choice of materials stamped steel or cast iron
- Cast iron floor box including factory installed ground wire, and multiple gang boxes with one ground wire per gang
- Multiple gang boxes provided with low voltage partitions
- Ample wiring space for any combination of power outlet or voice/data outlets

STANDARD MATERIALS

- Nonmetallic floor box is made of heavy-duty PVC (Polyvinyl chloride) compound. Base material is recycled
- Steel floor boxes are made of .0625 inch thick steel
- Cast iron floor boxes are made from cast iron having a high tensile strength
- · Solid brass covers and carpet flanges
- Nonmetallic floor box covers and carpet flanges are made of high strength thermoplastic (ABS)

STANDARD FINISHES

- Natural gray finish on nonmetallic floor box
- Nonmetallic floor box covers and carpet flanges are available in gray powder coat paint finish
- Steel boxes have a zinc coating
- Cast iron floor boxes have a gray powder coat paint finish
- Solid brass covers and carpet flanges have a brushed finish

COMPLIANCES

Floor boxes are subject to the same code requirements and minimum conductor fill requirements as other boxes. RACO floor boxes carry the following compliances:

- UL Standard 514-A
- Boxes are listed for their Electrical Applications (Electrical Codes), UL Green Book
- Federal Manufacturer's number 28488

REFERENCE DATA

 Minimum wiring capacity calculation can be found on pages A8 of this catalog

FLOOR BOX INSTALLATION

Installing a fully-adjustable floor box in a poured concrete floor: RACO provides with all box assemblies or flanges a metallic concrete cover. The concrete cover permits pouring concrete to the top of the box. The cover is then easily removed after the pour. To install the box:

- Locate box and install conduit in accordance with local codes
- Secure box to reinforcing bar (mesh)
- Make pre-pour height and leveling adjustments
- Grease inside of cement cover and install on box
- Grease outside of cement cover
- Apply bead of grease on exposed portion of adjusting collar
- Tape cement cover to box
- Pour concrete
- After the concrete has set, remove the concrete cover
- Pull wires and install wiring device
- Make final pour adjustments, and grout around the box if required
- Install cover plates and/or accessories

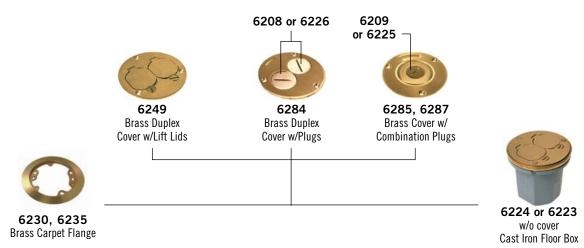


STANDARDS, 2020 NATIONAL ELECTRICAL CODES®

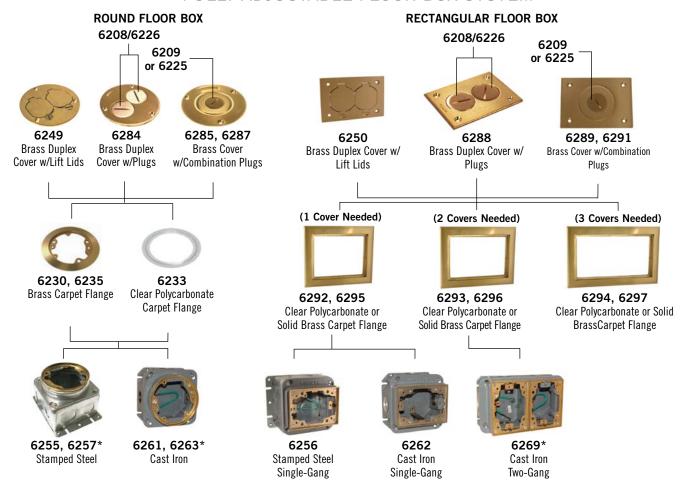
SUMMARY OF THE MOST OFTEN REQUESTED SECTIONS OF THE 2020 NATIONAL ELECTRICAL CODE®	HOW RACO® PRODUCTS HELP COMPLETE THE INSTALLATION
210-52 (a) Dwelling Unit Receptacle Outlets - General Provisions. In every kitchen, family room, dining room, living room, parlor, library, den, sun room, bedroom, recreation room, or similar room or area of dwelling units, receptacle outlets shall be installed so that no point along the floor line in any wall space is more than 6 feet, measured horizontally, from an outlet in that space, including any wall space 2 feet or more in width and the wall space occupied by fixed panels in exterior walls, but excluding sliding panels in exterior walls. The space afforded by fixed room dividers, such as freestanding bar-type counters or railings, shall be included in the 6-foot measurement.	Every 6 feet along the wall surface there should be a receptacle outlet regardless of the room within the dwelling. The purpose of this Article is to eliminate extension cords that are used within the dwelling. Electrically overloaded extension cords are often a source of fires. Installation of a RACO floor box may help alleviate the need for extension cords by locating receptacles where no wall outlets are installed. Receptacle outlets in floors can be counted as part of the required number of receptacles if they are within 18 inches of the wall.
250-146 Connecting Receptacle Grounding Terminal to Box. An equipment bonding jumper shall be used to connect the grounding terminal of a grounding-type receptacle to a grounded box. Exception (c): Floor boxes designed for and listed as providing satisfactory ground continuity between the box and the device.	All RACO floor boxes are designed and listed for having ground continuity without an equipment bonding jumper. RACO does provide on all of its cast floor boxes a factory-installed ground wire.
314.27(B) Outlet Boxes —Floor Boxes. Boxes listed specifically for this application shall be used for receptacles located in the floor. Exception: Boxes located in elevated floors of show windows and similar locations where the authority having jurisdiction judges them to be free from physical damage, moisture, and dirt.	Only boxes that are UL Listed for the application may be fastened into the floor.
800.133 (A) (1) (d) Installation of Communications Wires, Cables, and Equipment — Electric Light or Power Circuits. Communications conductors shall not be placed in any raceway, compartment, outlet box, junction box, or similar fitting with conductors of electric light or power circuits or Class 1 circuits.	This section applies when power and voice/data are brought to one enclosure. A means of dividing the wiring is required. Voltage dividers are available for the following floor box types: PVC floor box and rectangular fully-adjustable.



NONADJUSTABLE FLOOR BOX SYSTEM



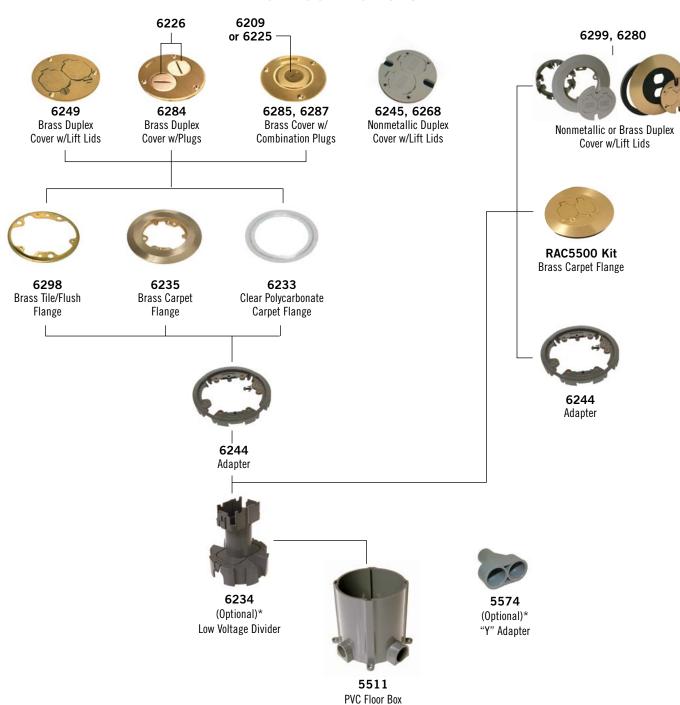
FULLY ADJUSTABLE FLOOR BOX SYSTEM



^{*} Included brass tile ring must be removed and discarded before installation of brass carpet flanges. Polycarbonate flanges are installed between box and included brass ring.



PVC FLOOR BOX SYSTEM



^{*}Nonmetallic Box – Multi-Service Option: A voltage separation units allows the nonmetallic box to be used for telephone/data service as well as power. As shown, the unit has two pieces. The lower portion has openings on opposite sides for power wires and ramps on the other two sides for telephone/data wires. Power wires run inside tube and attach to duplex receptacle. Telephone/data wires run outside of tube and pass through grommet(s) in the cover.

Before installing lower part of voltage separation unit, cut off the same amount from the tube as you cut off the box. Complete the installation of the carpet flange, duplex receptacle and cover.



FOR CONCRETE POUR - NONMETALLIC







6234

00

5574



6244

APPLICATIONS

- Used in branch circuit wiring
- Accommodate wiring devices for various receptacles
- Permit access to conductors for maintenance

GENERAL FEATURES

- RACO® Nonmetallic floor box has been engineered from the inside out with features that reduce installation time and offer increased capabilities from one box in power, voice and data
- Hubbell® nonmetallic floor boxes are economical to install and easy to level off
- A wide choice of cover materials and finishes are available
- 3" minimum pour depth

LOW VOLTAGE DIVIDER FEATURES

- Installs inside 5511 floor box for multiservice applications. Use separate conduit runs for power and voice/data cables
- Accepts Hubbell® standard duplex receptacles or 15A Twist-Lok® duplex receptacles (HBL 4700 series)
- Power capacity 19.6 cubic inches plus 2.40 cubic inches per inch of tube

CAT.#	DESCRIPTION	STD. PKG.	BAR CODE
Round	Floor Box Cover and Accessories – Nonmetallic		
5511	19.5 Cu. In. Capacity per Inch of Height, 2 - 1" and 3/4" Openings	1	_
6234	Voltage Separation Unit, Optional	4	_
5574	3/4" Y Adapter, PVC	10	_
6244	Adapter Ring for all Nonmetallic and Brass Flanges	10	_

ADAPTER RING FEATURES

- High-strength rigid non-corrosive PVC construction
- Large capacity box: 100 cubic inches of volume (before cut)
- Molded T-slots permit the adapter ring to be secured to the box no matter where the box has been cut
- One-piece box with pre-molded conduit hubs
- RACO® Y-Adapter permits two parallel feeds of 3/4" conduit, or feed in/out of the same side

COMPLIANCE

• cUL) us LISTED





NONMETALLIC / ROUND







6299

6233

6245, 6268

CAT.#	DESCRIPTION		STD. PKG.	BAR CODE
Floor Bo	x Cover Assembley Kits — Nonmetallic			
6299	Adapter, Nonmetallic Gray Carpet Flange, Gray Duplex Cover - Kit	6-1/2"	10	ШШ
Replacement Covers and Carpet Flanges — Nonmetallic				
6233	Clear Polycarbonate Carpet Flange	5-1/4"	15	ШШ
6245	Ivory Nonmetallic Duplex Cover with Lift Lids	_	10	_
6268	Gray Nonmetallic Duplex Cover with Lift Lids	_	10	_

APPLICATIONS

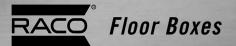
 RACO® Nonmetallic floor box covers and flanges provide a quick, simple method of completing floor box installation on carpeted floor

PRODUCT FEATURES

- RACO® Nonmetallic carpet flanges and covers are available in gray or in ivory finish
- Covers are outfitted with duplex flaps that automatically close when not in use, preventing breakage and eliminating a potential trip hazard
- Cover design keeps debris out when receptacles are not in use
- Hubbell® RACO® carpet flanges and covers install quickly and easily with provided screws
- 3-service floor box cover with duplex flap, two 1/2" diameter low-voltage knockouts. Each low-voltage knockout can accommodate up to (1) 25 pair telephone cable or (1) 50 wire data communication cable NOTE: Brass cover is not 3-service

COMPLIANCE

• cUL us LISTED



FLOOR BOX COVERS AND FLANGES



APPLICATIONS

 Floor box flanges and covers are used to complete floor box installations on either carpet or tile

PRODUCT FEATURES

- Brass floor box covers are designed to be used with round RACO® carpet and tile flanges and RACO round full adjustable stamped steel and cast iron floor boxes
- Flanges are designed to be installed to RACO adapter ring, catalog number 6244
- 6230 is not designed to work with RACO 5511 nonmetallic floor box
- Hubbell® RACO® carpet flanges, tile flanges and covers install quickly and easily with provided screws
- · Order of installation:
 - 1. Install RACO floor box
 - 2. Install nonmetallic adapter ring (if round 5511 nonmetallic box is used)
 - 3. Install device to box or 6244 adapter
 - 4. Install carpet or tile flange
 - 5. Install cover to carpet or tile flange

COMPLIANCE

• c us LISTED

CAT.#	DESCRIPTION	CARPET FLANGE O.S. DIAMETER	STD. PKG.	BAR CODE
Round,	Solid Brass Floor Box Cover Kit			
RAC5500	KIT Round, Brass Cover Kit	6-1/4"	10	IIIIIII
6280	Brass Carpet Flange, Adapter and Duplex Cover Kit	6-1/2"	10	IIIIIII
CAT. #	DESCRIPTION		STD. PKG.	BAR CODE
3-7/8" D	ia., Round Covers – Brass			
6249	Brass Duplex Cover with Lift Lids		40	IIIIIII
6284	Brass Duplex Cover with 2, 1-1/2" Threaded Plugs		40	IIIIIII
6285	Brass Cover with 2-1/8" x 1" Combination Plugs		40	IIIIIII
6287	Brass Cover with 2-1/8" x 3/4" Combination Plugs		40	IIIIIII
CAT. #	DESCRIPTION	CARPET FLANGE O.S. DIAMETER	STD. PKG.	BAR CODE
Carpet F	langes			
6230	Brass Carpet FLange, Mop-tight	5-1/4"	10	IIIIIII
6235	Brass Carpet Flange*	6-1/4"	10	IIIIIII
*6235 not l	JL Listed			
CAT. #	DESCRIPTION	TILE FLANGE O.S. DIAMETER	STD. PKG.	BAR CODE
Tile Flar	ige			
6298	Brass Tile/Flush Application Flange	4-3/16"	15	HHHH



FLOOR BOXES FOR WOOD FLOORS





6224

6223

CAT. #	THREADED	/ HUBS	CUBIC	STD.	BAR
GAI.#	SIDE	BOTTOM	INCHES	PKG.	CODE
Duplex R	eceptacle Assembly				
6224	_	2-1/2"	18.5 (303.1 cm ³)	4	IIIIIIII
Floor Box	(
6223	_	2-1/2"	18.5 (303.1 cm ³)	4	IIIIIIII

APPLICATIONS

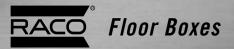
- RACO® wood floor boxes provide flush service for power or voice/data
- Non-adjustable floor boxes may be used in wood or concrete floors and are suitable for carpet, tile or wood floor applications

PRODUCT FEATURES

- Boxes are non-adjustable
- · Cast iron, water-tight
- Gray powder coat paint inside and out for additional corrosion resistance
- 1/2" and 3/4" threaded conduit openings are standard; all bottom openings are accessible
- If floor covering is used, discard included brass flush ring and replace with RACO® 6230 or 6235 brass carpet flange
- RACO® 6224 includes box, 6249 brass duplex cover with lift lids, and brass tile flange. Receptacle is not included
- RACO® 6223 for use with any RACO 3-7/8" diameter brass cover (6249, 6284, 6285, 6287). Cover must be ordered separately, brass tile flange included

COMPLIANCE

• c(UL)us LISTED



FLOOR BOX ASSEMBLIES















6500BR-5

6500NI-5

6239BP

6239SS

6239BK

6RF151SR

ΔΡΡ	IICAT	IONS
AL L	LIUMI	10113

• Floor box kits are used to complete floor box installations on either carpet, tile, or wood floors

PRODUCT FEATURES: 6236 AND 5236

- back wiring clamp type terminals accepts up to #10 wire
- 15A, 125V tamper resistant receptacle
- Brass finish cover plate is .058" thick, and 2-3/4" wide x 4-1/2" long
- 6236 includes 3-1/2" deep box

PRODUCT FEATURES: 6500BR ANS 6500NI

 Contains low profile, 15A 125V tamper resistant receptacle

PRODUCT FEATURES: 6239BP, 6239NI, 6239SS AND 6239BK

- Can be used for power/data
- 15A, 125V tamper resistant receptacle
- Removable neoprene gaskets allow for independant use of either side of the receptacle with cover closed
- Recessed receptacle minimizes plug protrusion

PRODUCT FEATURES: 6RF1515R

- Has solid brass cover and flange
- 15A, 125V tamper resistant receptacle
- Self leveling, easy screw fastening

COMPLIANCE

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CAT. #	KNOCKOUTS / HUBS		CUBIC	STD.	BAR
GAI.#	SIDE CONDUIT	SIDE CONDUIT	INCHES	PKG.	CODE
Rectangula	r, Metallic Floor Box Kit –	Brass Finish or Nickel Finish C	Cover Plate		
6500BR-5	2 - 1/2"	4 - 1/2"	18.5 (303.1 cm ³)	5	IIIIIIII
6500NI-5	2 - 1/2"	4 - 1/2"	18.5 (303.1 cm³)	5	IIIIIIII

CAT. #	DESCRIPTION	CUBIC INCHES	STD. PKG.	BAR Code
Round, Reco	essed Floor Boxes – Brass, Nickel, Stainless or Black Finish			
6239BP	Round, Brass Finish	28.0 (458.9 cm ³)	10	IIIIIIII
6239NI	Round, Nickel Finish	28.0 (458.9 cm ³)	10	IIIIIIII
6239SS	Round, Stainless Steel Finish	28.0 (458.9 cm ³)	10	ШШ
6239BK	Round, Black Finish	28.0 (458.9 cm ³)	10	ШШ
Round, Recessed Floor Boxes – Brass, Nickel, Stainless or Black Finish				
6RF151SR	Round, Drop-in, Brass	16.0	10	IIIIIIII

CAT. #	DESCRIPTION		BAR CODE
Replaceme	nt Plug for Floor Box Assemblies		
RP6239BP	Replacement Plug for 5236/6236	50	IIIIIIII
RP6500BR	Replacement Plug for 6500BR-5	50	ШШ
RP6500NI	Replacement Plug for 6500NI-5	50	IIIIIIII



ROUND FLOOR BOXES





6255, 6257

6261, 6263

CAT. #	KNOCKOUTS	/ HUBS	MIN. Depth	BEFORE Pour ext.	AFTER POUR	CUBIC	STD.	BAR
UA1. π	SIDE	BOTTOM	OF POUR		ADJUST.	INCHES	PKG.	CODE
Fully Adj	Fully Adjustable Floor Box – Stamped Steel							
6255	2 - 1/2", 2-3/4" 2 - 1", 2 - 1-1/4"	3 - 1/2" 2 - 3/4"	4"	1-1/4"	3/8"	54.0 (884.8 cm ³)	4	IIIIIIII
6257	6 - 1/2", 4 - 3/4"	3 - 1/2"	3"	1-1/4"	3/8"	37.3 (611.2 cm ³)	4	IIIIIIII
Fully Adj	Fully Adjustable Floor Box – Cast Iron							
6261	4 - 3/4"	_	3-3/4"	1-1/4"	3/8"	33.0 (540.7 cm ³)	4	IIIIIIII
6263	4 - 3/4"	_	3"	1-1/4"	3/8"	30.0 (491.5 cm ³)	4	IIIIIIII

APPLICATIONS

- Round floor boxes provide flush service for power or voice/data
- Floor boxes may be used for carpet or tile floor applications

CAST IRON FLOOR BOX PRODUCT FEATURES

- Cast iron, water-tight body, fully adjustable
- Gray powder coat paint inside and out for additional corrosion resistance
- 3/4" threaded conduit openings are standard

STAMPED STEEL FLOOR BOXES PRODUCT FEATURES

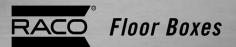
- Stamped steel, concrete-tight, fully adjustable
- Zinc coated finish
- 1/2", 3/4", 1" and 1-1/4" knockouts; all bottom knockouts are accessible

GENERAL PRODUCT FEATURES

- Brass tile flange provided with box
- RACO® 6236 or 6235 carpet flange must be ordered separately (included brass tile ring must be discarded before installing carpet flange)
- RACO® 6249, 6284, 6285, 6287 brass cover must be ordered separately
- Interior and exterior leveling screws permit adjustment to meet finished floor
- Disposable concrete cap to prevent the entry of concrete during pour included

COMPLIANCE

• c Us LISTED



RECTANGULAR FLOOR BOXES





6256 6262

APPLICATIONS

- RACO® rectangular series floor boxes are ideally suited for heavy floor traffic applications, such as malls, department stores, banks and schools
- Floor boxes are installed in poured concrete floors and are fed with conduit
- RACO® floor boxes are used in branch circuit wiring

CAST IRON FLOOR BOX PRODUCT FEATURES

- Cast iron, water-tight body, fully adjustable
- Gray powder coat paint inside and out for additional corrosion resistance
- 3/4" threaded conduit openings are standard

STAMPED STEEL FLOOR BOXES PRODUCT FEATURES

- Stamped steel, concrete-tight, fully adjustable
- Zinc coated finish

GENERAL PRODUCT FEATURES

- Brass tile flange provided with box
- RACO® 6292 or 6295 carpet flange must be ordered separately
- RACO® 6250, 6288, 6289 or 6291 brass cover must be ordered separately
- Interior and exterior leveling screws permit adjustment to meet finished floor
- Disposable concrete cap to prevent the entry of concrete during pour included

COMPLIANCE

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CAT.#	KNOCKO	OUTS			AFTER POUR	CUBIC	STD.	
	SIDE	BOTTOM		HT. ADJUST.	ADJUST.	INCHES	PKG.	CODE
1-Gang F	ully Adjustable F	loor Box – Sta	amped Ste	el				
6256	2 - 1/2", 2-3/4" 2 - 1", 2 - 1-1/4"	3 - 1/2" 2 - 3/4"	4"	1-1/4"	3/8"	54.0 (884.8 cm³)	4	IIIIIIII
1-Gang Fully Adjustable Floor Box – Cast Iron								
6262	4 - 3/4"	_	3-3/4"	1-1/4"	3/8"	33.0 (540.7 cm ³)	4	IIIIIIII



RECTANGULAR FLOOR BOXES



6269

CAT. #	THREADED /	HUBS	MIN.	POUR EXT.	AFTER POUR	CIIDIC INCUES	STD.	BAR
GAI.#	SIDE	BOTTOM	OF POUR		ADJUST.	CODIC INCIDES	PKG.	CODE
2-Gang Fully Adjustable Floor Box – Cast Iron								
6269	6-3/4"	_	3-3/4"	1-1/4"	5/8"	36.5 ea. Gang (598.0 cm³)	1	_

APPLICATIONS

- RACO® rectangular series floor boxes are ideally suited for heavy floor traffic applications, such as malls, department stores, banks and schools
- Floor boxes are installed in poured concrete floors and are fed with conduit
- RACO® multiple-gang rectangular floor box series may be used for both single-service and three-service (power and voice/data) applications
- RACO® floor boxes are used in branch circuit wiring

CAST IRON FLOOR BOX PRODUCT FEATURES

- Cast iron, water-tight body, fully adjustable
- Gray powder coat paint inside and out for additional corrosion resistance
- Interior and exterior leveling screws permit adjustment to meet finished floor
- Removable partitions included to meet larger capacity requirements on two and three gang boxes
- Disposable concrete cap to prevent the entry of concrete during the pour included
- 3/4" threaded conduit openings are standard
- RACO® 6250, 6288, 6289 or 6291 brass cover must be ordered separately

COMPLIANCE

• c U us LISTED



FLOOR BOX COVERS AND FLANGES



APPLICATIONS

 RACO® rectangular floor box brass covers and flanges are used to complete floor box installations

PRODUCT FEATURES

- Rectangular brass covers are used with RACO single-gang, two-gang, and threegang rectangular floor boxes
- Covers are 3" wide x 4-5/32" long
- Cover screw centers are 3-5/32" x 2-1/8"
- Rectangular carpet flanges are available in brass or clear polycarbonate

COMPLIANCE

• c Usted

CAT.#	DESCRIPTION	STD. PKG.	BAR CODE		
Rectangular Floor Box Covers – Brass					
6250	Brass Duplex Cover with Lift Lids	40	IIIIIIII		
6288	Brass Duplex Cover with 2, 1-1/2" Threaded Plugs	40	IIIIIIII		
6289	Brass Cover with 2-1/8" x 1" Combination Plugs	40	IIIIIIII		
6291	Brass Cover with 2-1/8" x 3/4" Combination Plugs	40	IIIIIIII		

CAT.#	DESCRIPTION	STD. PKG.	BAR CODE		
Rectangular Carpet Flanges – Polycarbonate and Brass					
6292	1-Gang, Brass	20	IIIIIIII		
6295	1-Gang, Clear Polycarbonate	10	IIIIIIII		
6293	2-Gang, Brass	10	_		
6296	2-Gang, Clear Polycarbonate	10	_		
6294	3-Gang, Brass	10	ШШШ		
6297	3-Gang, Clear Polycarbonate	15	_		



ACCESSORIES AND REPLACEMENT COVERS



6209, 6225



6208, 6226



RP6236BP





RP6500BR

RP6500NI





6228

6237

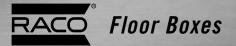
CAT. #	DESCRIPTION	THREAD TYPE	FITS RACO Brass Cover	STD. PKG.	BAR Code
Fully Adj	ustable Floor Box – Stamped Steel				
6209	3/4" Crowned, Slotted Plug	_	6287, 6291	30	IIIIIIII
6225	1" Crowned, Slotted Plug	_	6285, 6289	20	IIIIIIII
6226	1-1/2" Flush Slotted Plug	Fine	6284, 6288	25	IIIIIIII
6208	2-1/8" Flush, Slotted Plug	Fine	6284, 6288	30	IIIIIIII

APPLICATIONS

- Brass abandon plugs are sold separately for replacement in brass covers
- Split nozzle for 2-1/8" threaded cover consists of interlocking halves that provide a protective housing when assembled.
 The nozzle may be easily installed without removing an electrical plug from cord.
 Nozzle is brass colored plastic

CAT. #	DESCRIPTION	STD. PKG.	BAR CODE
Replaceme	nt Plugs		
RP6236BP	Replacement Plug for 5236/6236	50	_
RP6500BR	Replacement Plug for 6500BR-5	50	_
RP6500NI	Replacement Plug for 6500NI-5	50	_

CAT.#	DESCRIPTION	STD. PKG.	BAR CODE	
Replacement Cover Flange and Adjustable Collars				
6228	Rectangular Cover Flange	15	_	
6237	Rectangular 1-Gang Replacement Adjustable Collar	10	_	



SERVICE PEDESTALS AND ACCESSORIES



SERVICE PEDESTALS APPLICATIONS

- RACO® above-the-floor pedestals satisfy most service requirements
- These are the traditional metallic pedestals, offered as component parts to satisfy any combination of power or voice/data requirements

PRODUCT FEATURES

- Service pedestal housing die cast aluminum frame, aluminum housing
- Stainless steel face plates

PEDESTAL CAPACITY CHART

 (Power or voice/data devices) In certain cases, the pedestal will accommodate two receptacles. In other cases, a device may be too deep, and the maximum capacity is one receptacle

CAT. #	DESCRIPTION	STD. PKG.	BAR CODE
Low-profile	Service Pedestal Housing — Single Service for Power or Voice/Data		
6300	Frame Housing, 3/4" Chase Nipple, w/o Plates	4	ШШ
6301	Frame Housing, 1" Chase Nipple, w/o Plates	4	IIIIIIII

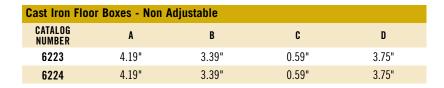
CAT. #	DESCRIPTION	STD. PKG.	BAR CODE
Face Plates			
6310	Rectangular Cover Flange	25	IIIIIIII
6311	Telephone Bushing with 1.00" ID and (2) 3/8" KO for Coaxial	25	IIIIIIII
6312	Single Receptacle Plate with 1.39" Opening	25	IIIIIIII
6313	Duplex Receptacle Plate	25	IIIIIIII
6314	Decorator Style Receptacle Plate	25	IIIIIIII
6315	Aluminum Plate with 1.11" KO	25	IIIIIIII

MAX. # OF Receptacles	DESCRIPTION	PLATE(S) QTY.	REQUIRED RACO CAT.#
Voice/Data Cor			
1	Duplex Jack Outlet	1	6313, 6310
1	Decorator Style of Telephone Outlet	1	6314, 6310
2	Decorator Style of Telephone Outlet	2	6314
0	Bushed Opening	1	6311, 6310
Power Combina	ations		
2	Duplex Receptacles	2	6313
1	GFCI Receptacles	1	6314, 6310
1	Surge Duplex Receptacles	1	6314, 6310
2	Decorator Receptacles	2	6314
2	Single Receptacles	2	6312





FLOOR BOXES



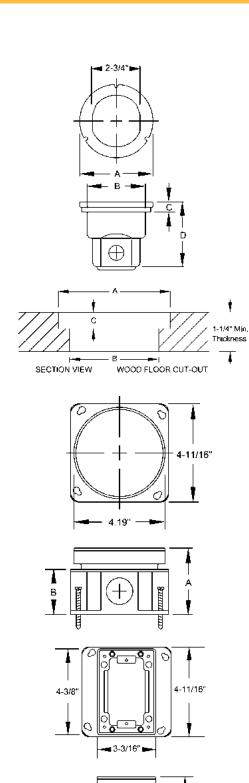
Cast Iron Floor Boxes - Non Adjustable- Floor Cut-out Dimensions				
Catalog Number	A	В	C	
6224	4.1875"	3.4375"	0.625"	

* If floor covering is used, vary counter bore depth accordingly.

NOTE: Minimum floor thickness is 1-1/4". You may need to add support under the floor around the floor box opening.

Round Floor Boxes - Adjustable				
CATALOG Number	A (MIN.)	A (MAX.)	В	
6263	2.86"	3.19"	1.69"	
6257	2.91"	3.29"	1.69"	
6255	3.88"	4.26"	2.71"	

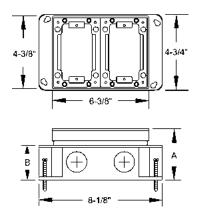
1-Gang Floor Boxes - Adjustable				
CATALOG Number	A (MIN.)	A (MAX.)	В	
6262	3.19"	3.57"	2.06"	
6256	3.90"	4.28"	2.83"	



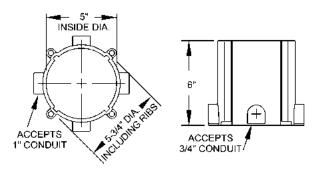


FLOOR BOXES

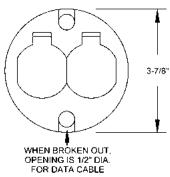
Multigang Floor Boxes - Adjustable				
CATALOG Number	A (MIN.)	A (MAX.)	В	
6269	3.44"	4.07"	2.10"	



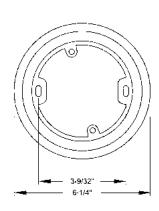
NONMETALLIC FLOOR BOX



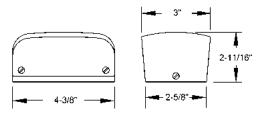
REPLACEMENT COVERS



REPLACEMENT CARPET FLANGES



SERVICE PEDESTAL









NOTES