



Floor Boxes – Frequently Asked Questions

Is it possible to get PVC round floor box with 1 1/4" adapter for telephone conduits?

The round floor box has 1" and 3/4" hubs molded into it. Unfortunately there is nothing else we can do with that box. Carlton does make a rectangular floor box. This box comes with 1" hubs. What's nice is it has flat sides that can be field drilled to handle a 1 1/4" Male terminal adapter.

Are these floor boxes approved to be use in a Commercial Office Building on a Conventional Floor (Wood Framed)? Your answer is going to make or break this project.

Carlton's floor boxes are listed by Underwriters Laboratories for use in concrete and wood or steel stud framing.

I have a customer that is looking for a Brass version of Part #E971QC. I believe it was glued into a PVC Box with a set ring. IS there a part that sells in brass that has the two screws out rings?

Or, can you refer my to a Manufacturer (Preferably Hubbell or T&B) that can accommodate this?

The only info, I don't have is the Floor Box part #.

Carlton obsolete the E971QC over 15 years ago. Unfortunately there is no old inventory or a replacement by any competitors or us. The old floor box has to be removed. We have a larger round floor box (E971FB) and covers, including a brass cover.

I am a low voltage contractor that is attempting to install a phone jack in an E971FB floor box. An electrician installed this and I cannot reach him to talk to him. I can remove the receptacle, but do not know how to remove the cover. It



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is a plastic cover, taupe in color. I tried pulling up, but it was very tight, and did not want to break it. Can you help me?

The floor box cover is attached via a j-hook mechanism. Therefore, you push and twist the cover until it unlocks from the j groove. You will then be able to lift it. If you like, we can fax you the directions for the box. Just provide us with your fax number.

Do you have a floor receptacle that is regressed below the floor so the plug isn't above the floor?

We have the E976RFB floor box, which is a gangable, rectangular floor box. The covers are thermoplastic or brass. You can view these at the above website if you have Adobe Acrobat Reader (available free on the Internet). They have a small cord door where the plug comes out of, while the plug is recessed.

I recently installed several of the residential floor boxes in a Hardwood floor application # B121BFB and the floor openings were cut too large does Carlton make a larger cover that will cover the larger opening and still fit the box.

Unfortunately, we only make one cover for that box. I'm sorry, but we do not offer any other covers for this application, other than what comes with the box.

Customer is asking for thickness of ring and O.D. of the E97CCR.

The thickness (what will lay on top of the floor) is 0.10" and OD is 5.40".

I noticed you carry a residential floor box (model > number B121BFB). I could not locate any instructions for installation. The reason I was attempting to locate instructions: I wanted to know if the box is watertight where the cover plate meets the actual floor (as opposed to the duplex covers). Thus if a floor is mopped can



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water seep into the box (again where the cover plate meets the floor? If water can't enter how is the seal achieved?

All of our floor boxes and floor box covers undergo a UL scrub watertightness test to simulate conditions in which floor mopping would occur. We include a tube of sealant with the residential floor box to make a watertight seal. The instructions come with our residential floor box, but if you need another set of instructions, please provide us with your fax number or mailing address and we'll send them out to you.

We have some floor boxes, which were cut to low to accommodate the thickness of the finished tile floor. The insert cannot be raised high enough to accommodate the cover. Do you have a recommendation on how to extend the height of the floor box after it has been cut?

Once a floor box is cut to low there is not much you can do about it. The legal code fix is to chisel out the floor box and replace it with new. Some inspectors have allowed contractors to take another floor box, turn it upside down and solvent cement it to the old floor box. Once the cement sets up than they cut the box to the depth of the finish floor.

Please be sure to get the ok for the electrical inspector prior to doing this. 90.4 of the NEC permits the AHJ to make this judgment

I am looking to see if you carry a Floor Box Trim for Dup Rec in Satin Nickel (Metal - AL)? It will fit into a Carlton box. If so, what would the catalog # be for both Tile and Carpet?

I am sorry; we do not have trim for our floor boxes in Satin Nickel (AL-metal). All we offer are Brass covers and Nonmetallic covers.

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www.carlon.com



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Does Carlton make a non-metallic cover like the brass covers #E97BR receptacle cover and #PH-E97BRG-PH Plate?

We make a complete line of nonmetallic covers for our round floor box.

Can I get a B121BFB box; all I need is the rough box? Do I have to buy the whole package?

We only sell the whole package. We do offer adjustable single gang boxes, B121ADJ, but they are intended for applications in the wall.

Do you offer the residential floor box with brass cover?

Yes.

The "single receptacle plate" in the E976AK2...does it fit 30 amp receptacle?

It has scored sections to accommodate 15, 20, and 30 amp receptacles. This means that you can cut the sections to fit the different sizes.

These part numbers: E9710T, E97DBC & E971RR, any ideas what these might be now?

These are all individual component parts of the E97DS series nonmetallic covers. For example the E971RR is the rocker ring. the E9710T is the round part of the cover, the E97DBC is the oval, blank cover. You cannot order the components separately. You can only order the entire cover.