A Complete Floor Box System for Concrete

Leviton has it all. From the floor box itself to the devices inside, our system delivers superior electrical power, AV and networking solutions.
Delivering The Power You Need, Where You Need It

This is not just a floor box. Leviton delivers the whole solution; providing access to power connectivity and high-performance network infrastructures for every commercial setting.

To be used with finished floors made of:
- Wood
- Vinyl
- Carpet
- Tile
- Terrazzo
- Concrete

Ease of Adjustment
Leveling ring allows for adjustment up to 3/4” after installation

Maximum Compatibility
Accommodates any standard or Decora, single or duplex receptacle or QuickPort® insert

Superior Performance
Forged brass ultra heavy-duty cover plates can withstand a beating

LIMITED 10 YEAR WARRANTY

ADA Compliant
Retail
Add style, convenience and comfort for customers in public spaces with Leviton floor boxes and wiring devices.
• Unsurpassed safety and convenience
• Access to USB charging receptacles for common areas
• Provide electrical outlets in areas that enhance lighting capabilities

Offices & Health Care Facilities
Floor boxes connect people to commercial grade electrical and data networking devices in lobbies and meeting rooms, where access to power is otherwise limited.
• Provide connectivity to a variety of data and AV networks
• Enable USB charging capabilities

Hospitality
Floor boxes provide access to wiring devices which offer hotel guests unsurpassed comfort and convenience.
• Full power and data connectivity from USB charging receptacles to durable Cat 6 and 5e panels and modules
• Unparalleled selection of structured wiring solutions for networking, audio, video, and more

Education
Floor boxes are utilized in various areas of schools such as classrooms, libraries, auditoriums and gymnasiums.
• Provide students with access to the latest technologies
• Broad selection of wiring devices from USB charging receptacles to AFCI and GFCI solutions that enhance student safety
• Network solutions devices provide high-bandwidth infrastructure that support an enhanced learning curriculum
PHASE 1: FROM CONCRETE

The Box System
- 2-Gang PVC Box
- Conduit Reducers
- Protective Cover
- Low Voltage Divider

Ordering Information

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FBBOX-GY</td>
<td>Box System</td>
</tr>
</tbody>
</table>

Replacement Parts & Accessories

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>FBDIV-GY</td>
<td>Low voltage divider</td>
</tr>
<tr>
<td>FBRPW-GY</td>
<td>Power conduit reducers</td>
</tr>
<tr>
<td>FBRDT-GY</td>
<td>Data conduit reducers</td>
</tr>
<tr>
<td>FBYAD-GY</td>
<td>&quot;Y&quot; conduit adapter</td>
</tr>
<tr>
<td>FB2DE-I</td>
<td>2-Port Decora recessed data strap</td>
</tr>
<tr>
<td>FB2DU-I</td>
<td>2-Port Duplex recessed data strap</td>
</tr>
</tbody>
</table>

Protective cover seals box with pre-installed screws leading to better protection against debris during concrete pour.

Bullseye level

Tie-down slots

Elevation screws included

Recessed straps required for taller jacks

“Y” adapter is used to split power conduit
Leveling Ring
Offering a completely grounded system, the leveling ring features adjustability and ease of installation along with brass, corrosion resistant mounting inserts for easy change out/replacement.

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<table>
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<tr>
<th>Cat No.</th>
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<tbody>
<tr>
<td>FBC1F-B</td>
<td>1 Decora Flip Lid &amp; 1 Data Cap</td>
</tr>
<tr>
<td>FBC2F-B</td>
<td>2 Decora Flip Lids</td>
</tr>
<tr>
<td>FBC1S-B</td>
<td>1 Screw Cap &amp; 2 Data Caps</td>
</tr>
<tr>
<td>FBC1X-B</td>
<td>2 Screw Caps &amp; 1 Data Cap</td>
</tr>
</tbody>
</table>

-B Brass -N Nickel

Cover Plate
Available in solid, forged brass with clear coat or nickel plating. Multiple plate configurations accommodate all your power, data and AV needs.

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<tbody>
<tr>
<td>FBCLEV-GY</td>
<td>Leveling ring</td>
</tr>
</tbody>
</table>

A Variety of Configurations
**Dimensions**

**Floor Box (FBBOX)**

![Floor Box Dimensions](image1)

**Low Voltage Divider (FBDIV)**

![Low Voltage Divider Dimensions](image2)

**Leveling Ring (FBLEV)**

![Leveling Ring Dimensions](image3)

**Specifications**

**PLASTIC COMPONENTS**

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>FBBOX</th>
<th>FBDIV</th>
<th>FBLEV</th>
<th>FRPW (not shown)</th>
<th>FBRDT (not shown)</th>
<th>FBYAD (not shown)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Round non-metallic floor box</td>
<td>Low-Voltage Divider</td>
<td>Leveling Ring</td>
<td>Power Conduit Reducers: Two 1.25&quot; to 1.0&quot; and Two 1.25&quot; to 0.75&quot;</td>
<td>Data Conduit Reducers: Two 2.0&quot; to 1.50&quot; and Two 2.0&quot; to 1.25&quot;</td>
<td>Y-Adapter</td>
</tr>
</tbody>
</table>

**Environmental Specifications**

- **Flammability**: UL94, 5VA
- **Operating Temperature**: -35°C to 75°C

**Material Specifications**

- **Material**: PVC
- **Color**: Gray (Concrete Cover is Yellow)

**Mechanical Specifications**

- **Minimum Depth of Pour**: 3.75"
- **Cubic Inch (cm³) Capacity**: 131.2 cubic inches
- **Conduit Feeds**: Parallel
- **Data Hub Size/Opening**: 2.0"
- **Power Hub Size/Opening**: 1.25"
- **Conduit Selection**: Accepts 0.75", 1.0", 1.25", 1.5" and 2.0" schedule 40 and schedule 80 rigid PVC conduit.

**Standards & Certifications**

- **UL File No.**: E13397
- **Certification Listing**: cULus
- **Applicable Standards**: UL514C, UL 486 A-B, CSA C22.2 No. 85-14

*ALL COMPONENTS COME WITH A 10-YEAR LIMITED WARRANTY*
Specifications

COVER PLATES

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>FBC1X-B, -N</th>
<th>FBC1S-B, -N</th>
<th>FBC1F-B, -N</th>
<th>FBC2F-B, -N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Cover Plate - Duplex Receptacle Screw Caps + 1 Data Cap</td>
<td>Cover Plate - Single Receptacle Screw Cap + 2 Data Caps</td>
<td>Cover Plate - 1 Decora Flip Lid &amp; 1 Data Cap</td>
<td>Cover Plate - 2 Decora Flip Lids</td>
</tr>
</tbody>
</table>

Environmental Specifications

Operating Temperature: -40°C to 70°C

Material Specifications

- Material: Forged Brass
- Finish (Satin): Brass or Nickel-plated brass

Mechanical Specifications

Dimensions: Ø 6.50" x 0.38" (*PLATE HEIGHT AFTER INSTALLATION IS APPROXIMATELY 0.32")

Product Features

- Openings: Screw Cap, Ø 0.50" & (2) Ø 1.25" (NPT)  Screw Cap, Ø 0.50", Ø 1.25" & Ø 1.50" (NPT)  Flip Lid  Flip Lid
- Coating: Clear coat  Clear coat  Clear coat
- Gasket: Pre-installed on plate  Pre-installed on plate  Pre-installed on plate  O-rings included with screw caps
- Ground Plate Included: Yes  Yes  Yes, with pre-installed gasket  Yes, with pre-installed gasket
- Receptacle Compatibility: Any standard duplex receptacle  Any standard single receptacle  Any standard or Decora duplex receptacle  QuickPort® Inserts

Standards & Certifications

- UL File No.: E13397
- Certifications: cULus
- Applicable Standards: UL514C, CSA C22.2 No. 85-14

*ALL COMPONENTS COME WITH A 10-YEAR LIMITED WARRANTY
Floor Boxes for Wood Frame Construction
Perfect for carpet, wood, tile, and vinyl finished flooring

Key Features:
- Plate gasket and rubber O-ring combine to seal out moisture and air-borne particles
- Meets NEC 2014 Article 314.27B for Floor Boxes
- Available with QuickPort® inserts
- Nickel-plated brass and brass finishes available

Each includes the following:
- Cover Plate with Screw Caps
- Heavy-Duty Specification Grade Receptacle(s)
- Duplex QuickPort® Insert (where specified)
- UL Listed 3-1/2” Deep Electrical Box
- Associated Mounting Hardware & Gaskets

Pop-Up Floor Box Receptacles
Power when you need it, concealed when you don’t

Key Features:
- Pre-wired terminal block for easy wiring access and installation
- Low profile, stylish metal cover recesses into the floor when not in use, reducing above floor height to ¼ inch. Press button to access device
- Can be used with a variety of flooring types, including tile, stone, wood, laminate, carpet, concrete and vinyl

Available in:
- USB Charger/Tamper-Resistant Receptacle
- Self-Test Tamper-Resistant GFCI Receptacle
- Decora® Tamper-Resistant Receptacle
- 3-Port QuickPort® Insert
  (Leviton connectors sold separately)
- Brushed Nickel, Black, Brass and Bronze finishes

Also available in the expanding family of floor boxes from Leviton

Common Applications
- Residential and MDUs
- Hotels
- Offices and Meeting Rooms
- Stages
- Cafes and Restaurants
- Other open concept spaces

Visit our Website at:
www.leviton.com/floorboxes
email: commercial@leviton.com

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Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday): 1-800-824-3005
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