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

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

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
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>

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

Replacement Parts & Accessories

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Description</th>
</tr>
</thead>
<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>FBRTD-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>

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.

A Variety of Configurations

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

- B Brass   - N Nickel

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<tr>
<th>Cat No.</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>FBLMOV-GY</td>
<td>Leveling ring</td>
</tr>
</tbody>
</table>

Lid locks ensure the doors are flush to the plate and floor

Flip-lid cover plates with double hinged design allows doors to open 180 degrees

Pre-assembled gaskets for quick and easy assembly

Accommodates 2 gang configurations

6 port Wago connector included on the ground lead

Devices sold separately

A Variety of Configurations

FBC1F-B  FBC2F-B  FBC1S-B  FBC1X-B  FBC1F-N  FBC2F-N  FBC1S-N  FBC1X-N
## Specifications

### PLASTIC COMPONENTS

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>FBOX</th>
<th>FBDIV</th>
<th>FBEV</th>
<th>FBIPW (not shown)</th>
<th>FBDT (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

<table>
<thead>
<tr>
<th>Material</th>
<th>PVC</th>
<th>PVC</th>
<th>PVC</th>
<th>PVC</th>
<th>PVC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Gray (Concrete Cover is Yellow)</td>
<td>Gray</td>
<td>Gray</td>
<td>Gray</td>
<td>Gray</td>
</tr>
</tbody>
</table>

### 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><strong>Description</strong></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>
<tr>
<td><strong>Environmental Specifications</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td></td>
<td>-40°C to 70°C</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Material Specifications</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Material</td>
<td>Forged Brass</td>
<td>Forged Brass</td>
<td>Forged Brass</td>
<td>Forged Brass</td>
</tr>
<tr>
<td>Finish (Satin)</td>
<td>Brass or Nickel-plated brass</td>
<td>Brass or Nickel-plated brass</td>
<td>Brass or Nickel-plated brass</td>
<td>Brass or Nickel-plated brass</td>
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<tr>
<td><strong>Mechanical Specifications</strong></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>Ø 6.50&quot; x 0.38&quot; (*PLATE HEIGHT AFTER INSTALLATION IS APPROXIMATELY 0.32&quot;)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Product Features</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Openings</td>
<td>Screw Cap, Ø 0.50&quot; &amp; Ø 1.25&quot; (NPT)</td>
<td>Screw Cap, Ø 0.50&quot;, Ø 1.25&quot; &amp; Ø 1.50&quot; (NPT)</td>
<td>Flip Lid</td>
<td>Flip Lid</td>
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<tr>
<td>Coating</td>
<td>Clear coat</td>
<td>Clear coat</td>
<td>Clear coat</td>
<td>Clear coat</td>
</tr>
<tr>
<td>Gasket</td>
<td>Pre-installed on plate O-rings included with screw caps</td>
<td>Pre-installed on plate O-rings included with screw caps</td>
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</tr>
<tr>
<td>Ground Plate Included</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes, with pre-installed gasket</td>
<td>Yes, with pre-installed gasket</td>
</tr>
<tr>
<td>Receptacle Compatibility</td>
<td>Any standard duplex receptacle</td>
<td>Any standard single receptacle</td>
<td>Any standard or Decora duplex receptacle</td>
<td>Any standard or Decora duplex receptacle</td>
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<tr>
<td><strong>Standards &amp; Certifications</strong></td>
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*ALL COMPONENTS COME WITH A 10-YEAR LIMITED WARRANTY*
Also available in the expanding family of floor boxes from Leviton

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

All boxes shown here meet or exceed UL514A requirements including the Scrub Water Test and feature tamper-resistant receptacles to satisfy National Electrical Code® 2014 Article 406.12 requirements. Box heights also comply with Section 4.3.8 of the Americans with Disabilities Act specifying accessible design.

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

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