



Model FSPL143117-1001-RS Low Profile 14"X31"X15" Pedestal



Overview

The FSPL183117 series of Universal Solid Base 18" X 31" X 17" HDPE Pedestals are economical ground or mountable pedestals that can be used for a variety of applications to house amplifiers, closures, and terminals and also store cable.

Features

- [+] Designed and tested in accordance to Telcordia GR-13-CORE
- [+] Provides adequate protection for electronics, splice closures, terminals, and cable storage without need for a "box in a box".
- [+] Available Vented Only for heat dissipation.
- [+] Technicians have ample 360-degree access to the inside.
- [+] Cap attaches to the base using a self-actuating lock using a Bellcore 216 Hex Lock Can Wrench
- [+] HDPE Outer Housing
- [+] Accepts Most Closure Brands
- [+] A wide variety of accessories are available for splicing, grounding, and patching.
- [+] All Stainless-Steel Hardware
- [+] Tapered base helps keep ped erect and secure with or without stake.
- [+] Standard 811 Label is available. Custom labels are also available.
- [+] Available in Light Green (Standard) or Forest (Dark) Green (Special Order)
- [+] **MADE IN USA Meets Buy America & Buy American ACT and Local and State Requirements for All Grants**

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*Call your FiberSource Representative for type availability. Some variations may have limited availability or may be subject to minimum order

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Benefits

- [+] Reduces Installation Time
- [+] Reduced cost compared to handhole or aerial terminal and splice points.
- [+] Versatile design allows base unit to be customized for virtually any application, reducing inventory costs.
- [+] Provides protection of fiber splices and connectors from dirt, water, flying insects, rodents, floods

- [+] Allows easy access to splices, drops, and terminals.
- [+] Scalable Architecture Allows Growth To Match User Take-Rate. Drops can be added easily without disturbing other subscribers.
- [+] Compatible with existing plant
- [+] Slim profile and unobtrusive
- [+] Ground mount , or Vault Applications

[Refer to ordering guide for pedestal configuration and accessory part number](#)

Product Specifications

Size	12"X25"X31"
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Plastic Pedestals Environmental Specifications

1. Scope

This document and information contained within are applicable to FIBERSOURCE INC. standard 0808, 1010, 1212, 1431 and 1831 plastic pedestal bases, housing covers and assemblies.

2. Features

FIBERSOURCE Plastic Pedestals contain the Diversified SlamLock® feature. The Diversified Control SlamLock® is self-locking. Diversified StarLock® Key and/or 216 Tool locks are available.

- All metals and hardware are stainless steel, zinc plated or powder coated.
- A variety of stakes, shelves, hooks and frames are available options for mounting terminal blocks and taps.
- No rubber compounds are used.
- Each batch of plastics color is measured and held within the color standards for Delta L, Delta a, Delta b and Delta E.

3. Chemical Resistance

All chemical tests listed have been successfully passed on painted metal and plastic material.

Plastic components are subjected to 90 days exposure tests with the following chemicals:

- 3% H₂SO₄ (sulfuric acid)
- 0.2N NaOH (sodium hydroxide)
- NH₃ (ammonia)
- 90% Isopropyl Alcohol
- Kerosene

4. Flammability Testing

Flammability tests are conducted per UL 94 Type 5V on actual production parts.

5. QUV Testing

QUV weathering tests:

8 hour cycles at 70°F lighted, 4 hours dark with condensation at 50°F, testing was conducted about every 1,000 hours. No part degradation or plastic parts has occurred following 5,000 hours of testing.

6. Thermal Cycling

Production plastic pedestals have been exposed to the following conditions:

- Initial Temperature = ambient 21°- 23°C
- Heating to 75°C and held for 3.6 hours
- Cooling to -23°C and held for 3.6 hours
- Held at -23°C for 65 hours
- Heating to 73°C and held for 7 hours
- Cooling to -23°C and held for 47 hours

Form, Fit and Functional inspections were performed after each cycle with no concerning issues.

7. Impact Resistance

Production models are regularly tested at impact forces up to 170ft-lbs.

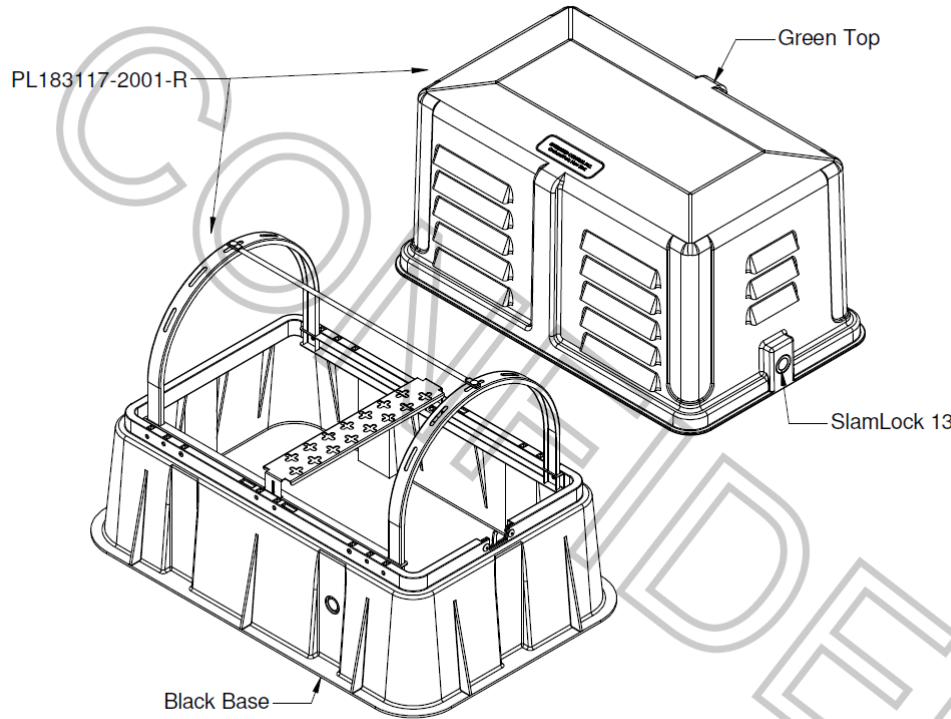
Cold impact tests are performed up to 100ft-lbs

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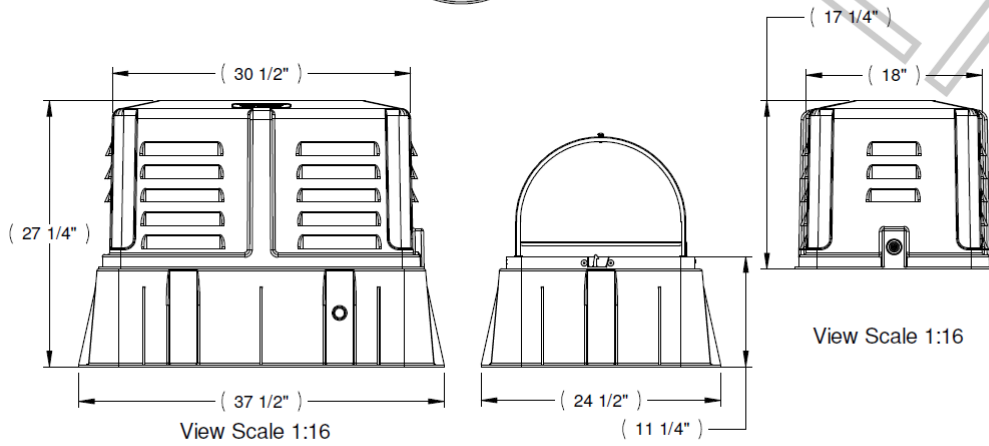
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NOTES:



REVISIONS				
REV	DESCRIPTION	DATE	CHGD BY	APPVD BY
E	Rvsd BOM Structure	09/22/03	AJK	
E1	Added reference dimensions	07/14/08	AJK	
E2	Top and base are now subassembly	10/17/11	AJK	
E3	Added Detail View to show Logo.	05/04/16	MVV	



SolidWorks 2016		DIVERSIFIED CONTROL, INC.	
UNLESS NOTED TOLERANCE: +/- .03		3333 California Road Orchard Park, NY 14127	
MATERIAL:	APPROVAL DATE:	TITLE:	
-	07/17/00	PED-LPPL_GREEN, SLAM (2299)	
DRAWN BY: AJK	07/17/00	DRAWING NUMBER:	
ENGINEERING: MJH	07/17/00	PL183117-1001-RS	
MANUFACTURING: Garrick	07/17/00	REV:	E3
MARKETING: Terri	07/19/00	SCALE: 1:12 Kerf Width: .006 SHEET 1 OF 1	
OTHER:			