



CHANNELL
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ORDERING GUIDE

Shutter Box Series

Grade Level Box SGLB 3048, 36" Depth

Unsurpassed "I-Beam" Strength

The SGLB 3048 is the latest addition to Channell's Shutter Box Series family of grade level boxes. Leading the way with the SGLB 1730 and SGLB 2436, Channell has proven and set new high performance standards in the industry for subsurface thermoplastic enclosures.

The SGLB 3048 features a straight sidewall "I Beam" construction combined with a high rib design that will greatly enhance the cover's load bearing qualities. Unlike tapered box designs, Channell's strength is accomplished with a straight sidewall design that supports the cover's load across the entire vertical sidewall. Sidewall deflection is neutralized

with the addition of a strength member molded into the sidewall. These features allow the SGLB 3048 to be used in various applications, including greenbelt.

Channell's factory installed stud system allows a full range of options including the installation of a galvanized rack system, horizontal brackets and a two-position swing arm bracket. All of these options can be pre-installed at our factory or installed in the field after vault installation. The SGLB 3048 can easily store 650 Ft. (200 meters) of 0.5" diameter fiber cable, in addition to the industry's largest fiber splice cases.

Meets and is qualified to Telcordia GR-902-CORE specifications. Complies with the applicable elements of ANSI /SCTE 77 2002, for greenbelt placement.



SGLB 3048 shown with bolt-down thermoplastic cover

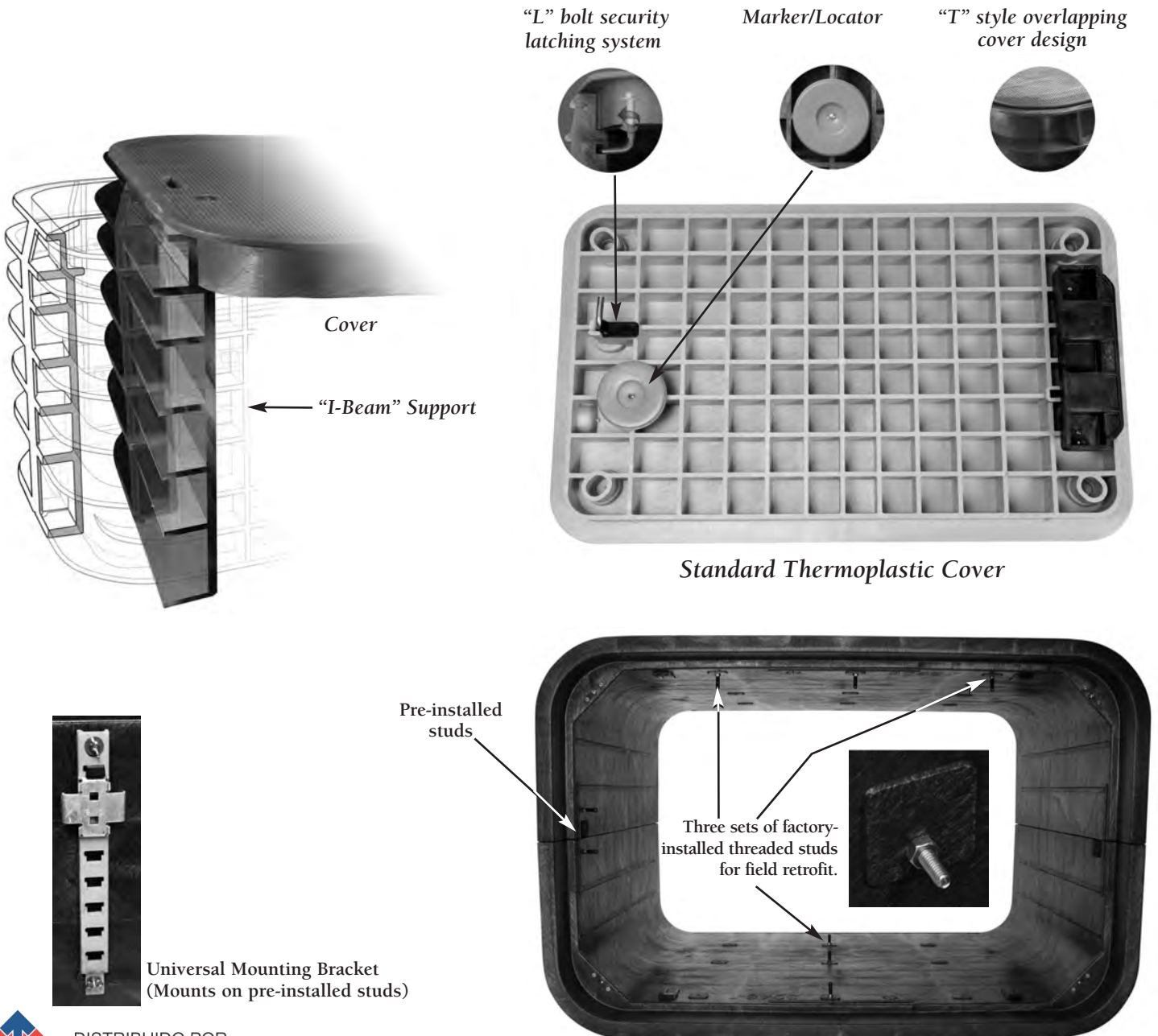


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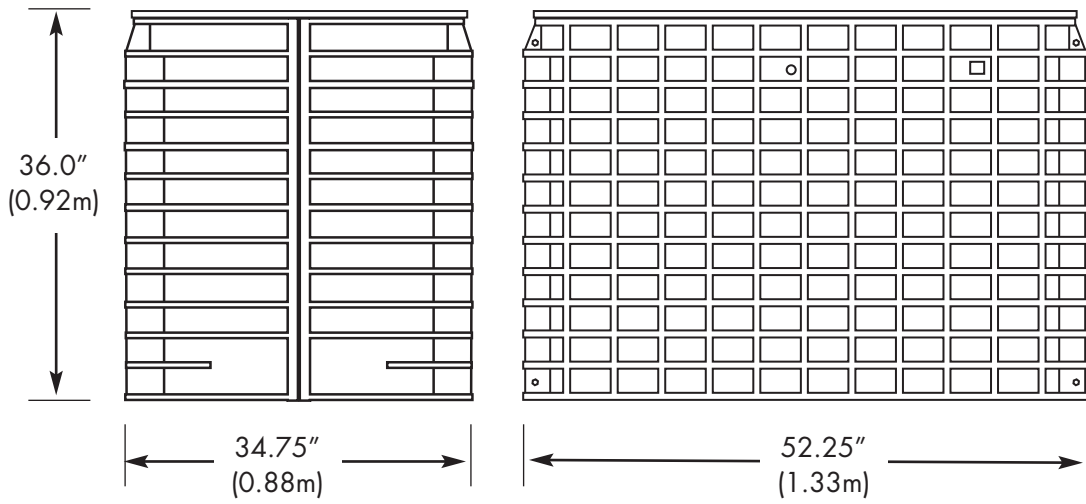
Features

- Straight sidewall “I-beam” design permits higher vertical load-bearing capacity
- Tall cross-ribbed sidewall design eliminates sidewall deflection in extreme soil conditions securing box placement during final grade
- High quality HDPE body with cross-ribbed design and additional molded-in strength member carries load evenly across sidewall
- Solid, single piece thermoplastic covers with a variety of logo markings
- Universal “L” bolt security system (available only on thermoplastic covers) eliminates the worry of the loss of cover bolts
- Unique “T” style overlapping cover design improves appearance and reduces soil migration into box
- Four winterized drop access points are standard with all SGLB 3048 units
- Cable locator/marker device can be added in a protected recessed area on the underside of the cover

The straight sidewall design of the “Shutter Box” Series grade level boxes allows the load-bearing surface to be fully supported by the “I-Beam” strength of the full sidewall. HDPE waffle-design of the box body distributes the cover load over the strongest section of the box wall. Additionally, the sidewall high rib design greatly reduces or totally eliminates sidewall deflection.



Specifications



*SGLB 3048 36 with storage for 650 ft. (200 meters)
of 0.5" diameter fiber optic cable*

Ordering Information

	<u>SGLB</u>	<u>3048</u>	<u>36</u>	<u>1</u>	<u>XXX</u>	<u>X</u>	<u>AXX</u>
Description _____							
Cover Size _____ 3048 – 30" x 48"							
Body Depth _____ 36 – 36"							
Cover Color _____ 1 – Green NOTE: Additional colors available							
Cover Identification* _____ B – Broadband N – Blank T – Telecommunications *NOTE: Customized cover identification marking available							
Cover Type _____ 1 – Solid Thermoplastic							
Cover Security _____ 1 – "L" bolt (Available only on thermoplastic covers) 2 – Bolt-Down 3 – Penta Bolt							
Racking _____ 0 – None (Equipped with eight mounting studs for mounting brackets and racks) 1 – Step Racks (Three 15" racks) 2 – Swing-arm with Butterfly Mounting Plate 3 – Step Racks and Swing-arm 4 – Sidewall Mounting Plate 6 – Step Racks (3) with Universal Mounting Bracket							
Accessory Options _____ A04 – Marker/Locator							

Example: SGLB3048361T111A04

Shutter Box Series GLB 3048, 36" depth, green cover, Telecommunications cover identification, "L" bolt security, step racks installed in body, marker/locator disk (installed on cover)



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