BURIED ROART™ DISTRIBUTION PEDESTALS

BD4-1032

BD4-1032 is designed for use as an above ground housing for splice case pairs for Telecommunication and CATV Lines

Your Best Source for Quality, Durability, and Innovation
SPECIFICATIONS
CARSONITE ROART™ PEDESTALS (BD4)

► SCOPE
This specification covers the minimum performance and material specifications for Carsonite Roart™ Pedestals (BD4). This product is designed for use as an above ground housing for splice case pairs for Telecommunication and CATV lines.

► GENERAL

• MATERIAL
Carsonite’s BD4 Pedestals are constructed from a fiberglass reinforced composite material. The material is nonconductive and non-corrosive. The material is resistant to extreme changes in temperature and serviceable within a temperature range of -40 to +180°F.

• DESIGN
Carsonite’s BD4 Pedestals are available in type H design. Type H enclosures are constructed with a unique interlocking design that reduces intrusion of dirt, insects, and moisture. This design is available with a locking bolt to prevent tampering.

• DIMENSIONS
Carsonite’s BD4 Pedestal has nominal dimensions of 8” wide x 8” deep x 42” high.

• FLAME RESISTANCE
The structural reinforced composite shell has a maximum flame spread index of 25 when tested in accordance with ASTM E84.

► COLOR

► WORKMANSHIP
Carsonite’s BD4 Pedestals exhibit good workmanship and are free of burns, discolorations, cracks or other objectionable marks that would adversely affect the unit’s performance or serviceability.

► PHYSICAL AND MECHANICAL PROPERTIES
The properties of the Carsonite BD4 Pedestals are listed below.

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>ASTM TEST METHOD</th>
<th>MINIMUM VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexural Modulus</td>
<td>D-790</td>
<td>1,600,000 psi</td>
</tr>
<tr>
<td>Flexural Strength</td>
<td>D-790</td>
<td>57,000 psi</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>D-638</td>
<td>60,000 psi</td>
</tr>
<tr>
<td>Tensile Modulus</td>
<td>D-638</td>
<td>3,500,000 psi</td>
</tr>
<tr>
<td>Elongation %</td>
<td>D-638</td>
<td>1.9</td>
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<tr>
<td>Compressive Strength</td>
<td>D-695</td>
<td>65,000 psi</td>
</tr>
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</table>
WEATHERABILITY

Our BD4 Pedestal is pigmented throughout the entire structure. This produces a uniform color which is integral to the material. UV resistant materials are incorporated in the construction to inhibit fading and cracking. The BD4 is painted with a UV resistant coating.

1 INTERLOCKING DESIGN
Prevents dust, dirt, rain and insects from intruding.

2 LARGE LOOP SUPPORTS
Ideal for 144 Cable with space to wrap 40 feet of tubes.

3 SPLICE TRAY SUPPORTS
Built in support ledges provide ample space to install multiple splice trays.

4 FIBERGLASS COMPOSITE SHELL
Material is non conductive and will not rot, rust, or corrode. Material is flame retardant and will not support a flame.

5 OPTIONAL PEDESTAL MARKER
Carsonite has variety of appropriate markers to choose from depending on your specific application.

6 MULTIPLE ZIP TIE LOCATIONS
To help keep tubes neat and manageable.

7 BONDING BRACKET
Bonding bracket capable of mounting in three locations (A, B or C).

8 RECESSED NESTING GROOVE
Slide tracks and recessed nesting prevents partial closure of pedestal.

9 INTEGRAL MOUNTING BRACKET
Is used for mounting optional pedestal markers (markers not included).
## BD4-1032

**BURIED ROART™ DISTRIBUTION PEDESTALS**

### HOW TO ORDER:

<table>
<thead>
<tr>
<th>Product number</th>
<th>Height (in.)</th>
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</thead>
<tbody>
<tr>
<td>BD4-1032</td>
<td>32&quot;</td>
</tr>
</tbody>
</table>

Pedestal comes with 36" mounting stake. Pedestal marker not included.

**Material:** Fiberglass Composite  
**Options:** Pedestal markers, call for details