DURA-BLOK™
A complete rooftop support solution
DURA-BLOK rooftop solutions support

DURA-BLOK™ supports are made of 100% recycled rubber and are designed to provide an economical way to support pipes, HVAC systems, rooftop walkway systems, ducting, conduit, cable tray, and more.

FEATURES & BENEFITS
- Made from 100% recycled rubber
- Qualifies for LEED credits
- Reflective strip on both sides allow for easy product visibility
- Channel is through bolted on all sizes for added strength
- 1” gap between blocks allows water to flow freely around longer assemblies
- No roof penetration required
- Product composition is not sharp or abrasive; helping to extend the roof life
- Resistant to freeze/thaw
- Dampens vibration
- No need for supplemental rubber pad
- Will not float or blow away
- UV resistant
- Suitable for any type roofing material or other flat surface
- For sloped roofs see adjustable hinge fitting (B634)
- Open ends allows for easier adjustments to DBE, DBR, and DBM series
- Drainage channel through center of block

Components & accessories

CLDP10 Load Distribution Plate
Material - steel
Increases ultimate uniform load capacity on DBE & DBR Series supports to 500 lbs. (2.22kN)

<table>
<thead>
<tr>
<th>UPC/Part #</th>
<th>Cat. #</th>
<th>Thickness</th>
<th>Width</th>
<th>Length</th>
<th>Weight Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>782051 36110</td>
<td>CLDP10</td>
<td>11 Ga. (3.0mm)</td>
<td>1½” (41mm)</td>
<td>9.5” (241mm)</td>
<td>0.53 (0.24kg)</td>
</tr>
</tbody>
</table>

Loosen hex nuts and slide plate under the flat washers
Retighten the hex nuts with plate in place

Compatible components

See Eaton’s B-Line series Strut Systems Catalog for more information.

2 EATON DURA-BLOK rooftop supports
For Roof Loading, Consult Roofing Manufacturer or Engineer. As with most commercial roofs, the weakest point may be the insulation board beneath the rubber membrane.

Rooftop applications

**DB Series**
Base with Galv. Channel - 1" (25mm) high
Dimensions - 5" (127mm) High x 6" (152mm) Wide x Length (overall length)

**Ultimate Load Capacity** - (uniform load) *

<table>
<thead>
<tr>
<th>UPC/Part #</th>
<th>Cat. #</th>
<th>Height</th>
<th>Width</th>
<th>Overall Length</th>
<th>Weight Each</th>
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<tbody>
<tr>
<td>782051 50035</td>
<td>DB5</td>
<td>5&quot; (127mm)</td>
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<td>2.75 (1.25kg)</td>
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<tr>
<td>782051 49972</td>
<td>DB10</td>
<td>5&quot; (127mm)</td>
<td>6&quot; (152mm)</td>
<td>9.6&quot; (244mm)</td>
<td>5.28 (2.39kg)</td>
</tr>
<tr>
<td>782051 49974</td>
<td>DB20</td>
<td>5&quot; (127mm)</td>
<td>6&quot; (152mm)</td>
<td>20.2&quot; (513mm)</td>
<td>10.63 (4.82kg)</td>
</tr>
<tr>
<td>782051 50021</td>
<td>DB30</td>
<td>5&quot; (127mm)</td>
<td>6&quot; (152mm)</td>
<td>30.8&quot; (782mm)</td>
<td>15.99 (7.25kg)</td>
</tr>
<tr>
<td>782051 50022</td>
<td>DB40</td>
<td>5&quot; (127mm)</td>
<td>6&quot; (152mm)</td>
<td>41.4&quot; (1052mm)</td>
<td>21.34 (9.68kg)</td>
</tr>
<tr>
<td>782051 50023</td>
<td>DB48</td>
<td>5&quot; (127mm)</td>
<td>6&quot; (152mm)</td>
<td>52.0&quot; (1321mm)</td>
<td>26.70 (12.4kg)</td>
</tr>
</tbody>
</table>

**DB6 Series**
Base with 12 ga. (2.6mm) Galv. Channel - 2¾" (62mm) high
Dimensions - 6¾" (163mm) High x 6" (152mm) Wide x Length (overall length)

**Ultimate Load Capacity** - (uniform load) *

<table>
<thead>
<tr>
<th>UPC/Part #</th>
<th>Cat. #</th>
<th>Height</th>
<th>Width</th>
<th>Overall Length</th>
<th>Weight Each</th>
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<tbody>
<tr>
<td>782051 50024</td>
<td>DB610</td>
<td>6¾&quot; (163mm)</td>
<td>6&quot; (152mm)</td>
<td>9.6&quot; (244mm)</td>
<td>6.36 (2.88kg)</td>
</tr>
<tr>
<td>782051 50025</td>
<td>DB620</td>
<td>6¾&quot; (163mm)</td>
<td>6&quot; (152mm)</td>
<td>20.2&quot; (513mm)</td>
<td>12.90 (5.85kg)</td>
</tr>
<tr>
<td>782051 50026</td>
<td>DB630</td>
<td>6¾&quot; (163mm)</td>
<td>6&quot; (152mm)</td>
<td>30.8&quot; (782mm)</td>
<td>19.45 (8.82kg)</td>
</tr>
<tr>
<td>782051 50027</td>
<td>DB640</td>
<td>6¾&quot; (163mm)</td>
<td>6&quot; (152mm)</td>
<td>41.4&quot; (1052mm)</td>
<td>26.00 (11.79kg)</td>
</tr>
<tr>
<td>782051 50028</td>
<td>DB648</td>
<td>6¾&quot; (163mm)</td>
<td>6&quot; (152mm)</td>
<td>52.0&quot; (1321mm)</td>
<td>32.55 (14.76kg)</td>
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</tbody>
</table>

**DB10 Series**
Two (2) Bases with 12 ga. (2.6mm) Galv. Channel - 1¾" (41mm) high
Dimensions - 6½" (163mm) High x 6" (152mm) Wide x Length (bridge length - see below)

**Ultimate Load Capacity** - 1,000 lbs. (4.45kN) (uniform load) *

<table>
<thead>
<tr>
<th>UPC/Part #</th>
<th>Cat. #</th>
<th>Height</th>
<th>Individual Base Length</th>
<th>Bridge Length</th>
<th>Weight Each</th>
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<tbody>
<tr>
<td>782051 50029</td>
<td>DB10-28</td>
<td>5¼&quot; (133mm)</td>
<td>9.6&quot; (244mm)</td>
<td>28&quot; (711mm)</td>
<td>2.75 (1.25kg)</td>
</tr>
<tr>
<td>782051 50031</td>
<td>DB10-36</td>
<td>5¼&quot; (133mm)</td>
<td>9.6&quot; (244mm)</td>
<td>36&quot; (914mm)</td>
<td>5.28 (2.39kg)</td>
</tr>
<tr>
<td>782051 50032</td>
<td>DB10-42</td>
<td>5¼&quot; (133mm)</td>
<td>9.6&quot; (244mm)</td>
<td>42&quot; (1067mm)</td>
<td>10.63 (4.82kg)</td>
</tr>
<tr>
<td>782051 50033</td>
<td>DB10-50</td>
<td>5¼&quot; (133mm)</td>
<td>9.6&quot; (244mm)</td>
<td>50&quot; (1270mm)</td>
<td>15.99 (7.25kg)</td>
</tr>
<tr>
<td>782051 50034</td>
<td>DB10-60</td>
<td>5¼&quot; (133mm)</td>
<td>9.6&quot; (244mm)</td>
<td>60&quot; (1524mm)</td>
<td>21.34 (9.68kg)</td>
</tr>
</tbody>
</table>

* For Roof Loading, Consult Roofing Manufacturer or Engineer. As with most commercial roofs, the weakest point may be the insulation board beneath the rubber membrane.

EATON DURA-BLOK rooftop supports
## DB_DS Series

**Two (2) Base Supports with Galv. Channel - 1" (25mm) high**

**Dimensions** - Height (overall) x Width (overall) x Length (overall) See table

**Riser Channels (SH Style)** - 1½" (41mm) x 1½" (41mm) x 12 ga. (2.6mm)

**Fittings & Hardware** - Electro-Plated Steel

**Ultimate Load Capacity** - 1,000 lbs. (4.45kN) (uniform load)*

### UPC/Part # | Cat. # | A (Minimum) | A (Maximum) | B | Weight Each
--- | --- | --- | --- | --- | ---
782051 50717 | DB2318DS | 10.56" (268mm) | 20.75" (527mm) | 13.50" (343mm) | 33.31 (15.11kg)
782051 50718 | DB2918DS | 10.56" (268mm) | 26.75" (679mm) | 13.50" (343mm) | 35.00 (15.88kg)
782051 50719 | DB4118DS | 10.56" (268mm) | 38.75" (984mm) | 13.50" (343mm) | 38.40 (17.42kg)
782051 50720 | DB5318DS | 10.56" (268mm) | 50.75" (1289mm) | 13.50" (343mm) | 41.80 (18.96kg)
782051 50721 | DB2324DS | 10.56" (268mm) | 20.75" (527mm) | 19.50" (495mm) | 34.15 (15.49kg)
782051 50722 | DB2924DS | 10.56" (268mm) | 26.75" (679mm) | 19.50" (495mm) | 35.84 (16.26kg)
782051 50723 | DB4124DS | 10.56" (268mm) | 38.75" (984mm) | 19.50" (495mm) | 39.25 (17.80kg)
782051 50724 | DB5324DS | 10.56" (268mm) | 50.75" (1289mm) | 19.50" (495mm) | 42.65 (19.34kg)
782051 50725 | DB2336DS | 10.56" (268mm) | 20.75" (527mm) | 31.50" (800mm) | 35.84 (16.26kg)
782051 50726 | DB2936DS | 10.56" (268mm) | 26.75" (679mm) | 31.50" (800mm) | 37.55 (17.03kg)
782051 50727 | DB4136DS | 10.56" (268mm) | 38.75" (984mm) | 31.50" (800mm) | 40.95 (18.57kg)
782051 50728 | DB5336DS | 10.56" (268mm) | 50.75" (1289mm) | 31.50" (800mm) | 44.34 (20.11kg)
782051 50729 | DB2348DS | 10.56" (268mm) | 20.75" (527mm) | 43.50" (1105mm) | 37.55 (17.03kg)
782051 50730 | DB2948DS | 10.56" (268mm) | 26.75" (679mm) | 43.50" (1105mm) | 39.25 (17.80kg)
782051 50731 | DB4148DS | 10.56" (268mm) | 38.75" (984mm) | 43.50" (1105mm) | 42.65 (19.34kg)
782051 50732 | DB5348DS | 10.56" (268mm) | 50.75" (1289mm) | 43.50" (1105mm) | 46.03 (20.88kg)

**Duct supports**

For Roof Loading, Consult Roofing Manufacturer or Engineer. As with most commercial roofs, the weakest point may be the insulation board beneath the rubber membrane.

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*A = Adjustable height from bottom of DURA-BLOK™ to top of horizontal channel.

B = Space between fittings that support horizontal channel.

Height (overall) = Distance from bottom of DURA-BLOK to top of upright channel.

Width (overall) = Distance from outside-to-outside of DURA-BLOK supports.

Length (overall) = Distance from end-to-end of DURA-BLOK supports.

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* Product is shipped unassembled.

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* For Roof Loading, Consult Roofing Manufacturer or Engineer. As with most commercial roofs, the weakest point may be the insulation board beneath the rubber membrane.
**DBR Series Fixed Height**

**Base with Galv. Channel - 1" (25mm) high and Pipe Roller Assembly**

**Dimensions** - Height to Bottom of Pipe x 6" (152mm) Wide x Long (length) - See Below

**Pipe Roller Material** - Cast Iron - Electro-Plated

**Brackets, Axle & Hardware** - Electro-Plated Steel

**Ultimate Load Capacity** - (uniform load) *

- DBR2-31/2 = 500 lbs. (2.22kN)
- DBR4-6 = 500 lbs. (2.22kN)
- DBR8-10 = 1000 lbs. (4.44kN)
- DBR12-14 = 1000 lbs. (4.44kN)
- DBR16-20 = 1000 lbs. (4.44kN)

<table>
<thead>
<tr>
<th>UPC/Part #</th>
<th>Cat. #</th>
<th>Roller Part No.*</th>
<th>Height**</th>
<th>Width</th>
<th>Length</th>
<th>Weight Each</th>
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</thead>
<tbody>
<tr>
<td>782051 50745</td>
<td>DBR2-3½</td>
<td>B3126-2 to 3½</td>
<td>7.09&quot; (180mm)</td>
<td>6&quot; (152mm)</td>
<td>9.6&quot; (244mm)</td>
<td>5.28 (2.39kg)</td>
</tr>
<tr>
<td>782051 50746</td>
<td>DBR4-6</td>
<td>B3126-4 to 6</td>
<td>7.09&quot; (180mm)</td>
<td>6&quot; (152mm)</td>
<td>9.6&quot; (244mm)</td>
<td>10.63 (4.82kg)</td>
</tr>
<tr>
<td>782051 50747</td>
<td>DBR8-10</td>
<td>B3126-8 to 10</td>
<td>8.34&quot; (212mm)</td>
<td>6&quot; (152mm)</td>
<td>20.2&quot; (513mm)</td>
<td>15.99 (7.25kg)</td>
</tr>
<tr>
<td>782051 50748</td>
<td>DBR12-14</td>
<td>B3126-12 to 14</td>
<td>8.34&quot; (212mm)</td>
<td>6&quot; (152mm)</td>
<td>20.2&quot; (513mm)</td>
<td>21.34 (9.68kg)</td>
</tr>
<tr>
<td>782051 50749</td>
<td>DBR16-20</td>
<td>B3126-16 to 20</td>
<td>8.34&quot; (212mm)</td>
<td>6&quot; (152mm)</td>
<td>20.2&quot; (513mm)</td>
<td>26.70 (12.11kg)</td>
</tr>
</tbody>
</table>

**DBR Series Adjustable Height**

**Base with two (2) ½"-13 Electro Zinc All Threaded Rod Risers and a B3114-3 ½" Pipe Roll with Sockets**

**Dimensions** - Overall Height as Specified Base - 4" High (101mm) x 6" (152mm) Wide x 9.6" (244mm) Length (base length)

**Ultimate Load Capacity** - 200 lbs. (0.89kN) *

To increase load capacity use CLDP10 load distribution plate.

<table>
<thead>
<tr>
<th>UPC/Part #</th>
<th>Cat. #</th>
<th>Adjustable Height</th>
<th>Width</th>
<th>Length</th>
<th>Weight Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>782051 50750</td>
<td>DBR10-12</td>
<td>up to 12&quot; (305mm)</td>
<td>6&quot; (152mm)</td>
<td>9.6&quot; (244mm)</td>
<td>6.46 (2.93kg)</td>
</tr>
</tbody>
</table>

**DBE Series Elevated**

**Base with two (2) ½"-13 Electro Zinc All Threaded Rod Risers and Galv. Slotted Channel - 1" (25mm) high**

**Dimensions** - Overall Height as Specified Base - 4" High (101mm) x 6" (152mm) Wide x 9.6" (244mm) Length (base length)

**Ultimate Load Capacity** - 200 lbs. (0.89kN) *

To increase load capacity use CLDP10 load distribution plate.

For pipe straps/clamps, rollers and roller supports that can be used with these DURA-BLOK supports, see other components on page 2.

<table>
<thead>
<tr>
<th>UPC/Part #</th>
<th>Cat. #</th>
<th>Channel Length</th>
<th>Weight Each</th>
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<tbody>
<tr>
<td>782051 50036</td>
<td>DBE10-8</td>
<td>5½&quot; - 8&quot; (140 - 203mm)</td>
<td>5.88 (2.65kg)</td>
</tr>
<tr>
<td>782051 50037</td>
<td>DBE10-12</td>
<td>5½&quot; - 12&quot; (140 - 305mm)</td>
<td>5.72 (2.59kg)</td>
</tr>
<tr>
<td>782051 50038</td>
<td>DBE10-16</td>
<td>5½&quot; - 16&quot; (140 - 406mm)</td>
<td>5.76 (2.61kg)</td>
</tr>
</tbody>
</table>

Longer base lengths available.

* See Eaton B-Line series Pipe Hanger Catalog for dimensions and specifications.

** From bottom of DURA-BLOK™ to bottom of pipe/tubing.

* For Roof Loading, Consult Roofing Manufacturer or Engineer. As with most commercial roofs, the weakest point may be the insulation board beneath the rubber membrane.

EATON DURA-BLOK rooftop supports 5
For Roof Loading, Consult Roofing Manufacturer or Engineer. As with most commercial roofs, the weakest point may be the insulation board beneath the rubber membrane.

### DBM Series

**Base with one (1) ½”-16 Electro Zinc All Threaded Rod and Hinged Pipe Clamp**

**Dimensions** - Height to Pipe Center x 6” (152mm) Wide x 4.8” (122mm) Long (overall length)

**Pipe Clamp Material** - Malleable Iron

**Threaded Rod / Hardware** - Electro-Plated Steel

**Ultimate Load Capacity** - 50 lbs. (022kN) (uniform load) *

### Copper Tubing Supports

<table>
<thead>
<tr>
<th>UPC/Part #</th>
<th>Cat. #</th>
<th>Clamp Part No.†</th>
<th>Height (Min.)**</th>
<th>Height (Max.)**</th>
<th>Width</th>
<th>Length</th>
<th>Weight Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>780251 50733</td>
<td>DBM-½CT</td>
<td>B319HCT-½</td>
<td>9.99” (252mm)</td>
<td>11.19” (284mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>2.75 (1.25kg)</td>
</tr>
<tr>
<td>780251 50734</td>
<td>DBM-¾CT</td>
<td>B319HCT-¾</td>
<td>9.84” (250mm)</td>
<td>11.34” (290mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>2.86 (1.29kg)</td>
</tr>
<tr>
<td>780251 50735</td>
<td>DBM-1CT</td>
<td>B319HCT-1</td>
<td>9.96” (253mm)</td>
<td>11.45” (291mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>2.84 (1.29kg)</td>
</tr>
<tr>
<td>780251 50736</td>
<td>DBM-1¼CT</td>
<td>B319HCT-1¼</td>
<td>10.13” (257mm)</td>
<td>11.63” (295mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>2.95 (1.34kg)</td>
</tr>
<tr>
<td>780251 50737</td>
<td>DBM-1½CT</td>
<td>B319HCT-1½</td>
<td>10.28” (261mm)</td>
<td>11.78” (299mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>2.96 (1.34kg)</td>
</tr>
<tr>
<td>780251 50738</td>
<td>DBM-2CT</td>
<td>B319HCT-2</td>
<td>10.53” (267mm)</td>
<td>12.03” (305mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>3.03 (1.37kg)</td>
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### Steel Pipe Supports

<table>
<thead>
<tr>
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<th>Cat. #</th>
<th>Clamp Part No.†</th>
<th>Height (Min.)**</th>
<th>Height (Max.)**</th>
<th>Width</th>
<th>Length</th>
<th>Weight Each</th>
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</thead>
<tbody>
<tr>
<td>780251 50739</td>
<td>DBM-½</td>
<td>B319H-½</td>
<td>9.86” (250mm)</td>
<td>11.36” (288mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>2.78 (1.26kg)</td>
</tr>
<tr>
<td>780251 50740</td>
<td>DBM-¾</td>
<td>B319H-¾</td>
<td>10.06” (255mm)</td>
<td>11.56” (293mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>2.86 (1.30kg)</td>
</tr>
<tr>
<td>780251 50741</td>
<td>DBM-1</td>
<td>B319H-1</td>
<td>10.14” (257mm)</td>
<td>11.64” (296mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>2.88 (1.30kg)</td>
</tr>
<tr>
<td>780251 50742</td>
<td>DBM-1¼</td>
<td>B319H-1¼</td>
<td>10.25” (260mm)</td>
<td>11.75” (298mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>2.93 (1.33kg)</td>
</tr>
<tr>
<td>780251 50743</td>
<td>DBM-1½</td>
<td>B319H-1½</td>
<td>10.42” (265mm)</td>
<td>11.92” (303mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>2.99 (1.36kg)</td>
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<td>DBM-2</td>
<td>B319H-2</td>
<td>10.66” (271mm)</td>
<td>12.16” (309mm)</td>
<td>6”</td>
<td>4.80”</td>
<td>3.10 (1.41kg)</td>
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</table>

**Base only**

DURA-BLOK™ channel support is designed as an economical support for piping systems, cable tray, HVAC equipment and many other applications.

**Dimensions** - 4” (101mm) High x 6” (152mm) Wide x 9.6” (244mm) Long (base length)

**Ultimate Load Capacity** - (uniform load) *

<table>
<thead>
<tr>
<th>UPC/Part #</th>
<th>Cat. #</th>
<th>Height</th>
<th>Width</th>
<th>Length</th>
<th>Weight Each</th>
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</thead>
<tbody>
<tr>
<td>780251 49691</td>
<td>DBP</td>
<td>4” (101mm)</td>
<td>6” (152mm)</td>
<td>9.6” (244mm)</td>
<td>4.48 (2.03kg)</td>
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<tr>
<td>780251 50005</td>
<td>DBM</td>
<td>4” (101mm)</td>
<td>6” (152mm)</td>
<td>4.8” (122mm)</td>
<td>2.35 (1.07kg)</td>
</tr>
</tbody>
</table>

*See Eaton B-Line series Pipe Hanger Catalog for dimensions and specifications.

** From bottom of DURA-BLOK™ to bottom of pipe/tubing.

* For Roof Loading, Consult Roofing Manufacturer or Engineer. As with most commercial roofs, the weakest point may be the insulation board beneath the rubber membrane.
PART 1 GENERAL

1.01 SECTION INCLUDES

A. The work covered by this specification consists of furnishing all labor, equipment, materials and accessories, and performing all operations required for the correct installation of recycled rubber pipe [conduit] supports for mechanical piping [electrical conduit] systems.

1.02 REFERENCES

A. ASTM A653 G90 SS Gr. 33 - Specification for Steel Sheet, Zinc Coated (Galvanized) by the Hot Dipped Process
B. ASTM B633 - Specification for Electrodeposited Coatings of Zinc on Iron and Steel
C. ASTM C531 – Test Method for Linear Shrinkage and Coefficient of Thermal Expansion of Chemical Resistant Mortars, Grouts, Monolithic Surfaces, and Polymer Concretes
D. ASTM C642 – Test Method for Specific Gravity, Absorption, and Voids in Hardened Concrete
E. ASTM D572 – Test Methods for Scaling Resistance of Concrete Surfaces Exposed to Deicing Chemicals
F. ASTM D412 – Test Methods for Vulcanized Rubber and Thermoplastic Elastomers – Tension
H. ASTM D746 – Test Method for Rubber Property – Durometer Hardness
I. ASTM D2240 – Test Method for Rubber Property – Tension
J. ASTM D746 – Test Method for Rubber Property – Durometer Hardness
K. NFPA 70 – National Electrical Code

1.03 QUALITY ASSURANCE

A. Rubber / steel pipe supports shall be manufactured under a strict quality control program assuring quality product delivered to the jobsite. Pipe supports that are damaged shall not be installed.
B. Workmanship: All pipe [conduit] supports to be installed by a qualified piping [electrical] contractor and installed in accordance with manufacturer’s recommendations.
   1. All work shall comply with all applicable federal, state, and local codes and laws having jurisdiction.
   2. All work shall conform to accepted industry and trade standards for pipe support [conduit] installations.

PART 2 PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

A. Manufacturer: Subject to compliance with these specifications, pipe support systems shall be DURA-BLOK™ design as supplied by Eaton [or engineer approved equal].

2.02 MATERIALS

A. Curb base must be made of 100% recycled rubber and polyurethane prepolymer with a uniform load capacity of 500 pounds per linear foot of support. In addition, each base to have a reflective red stripe. (“See 3.01(C)”)
B. Dimensions: 6-inches wide by [4] [5.0] [6.75] inches tall by [9.6] [20.2] [30.8] [41.4] [52.0] inches long.
C. Steel frame: Steel, strut galvanized per ASTM A653 or strut galvanized per ASTM A653 for bridge series.
D. Attaching hardware: Zinc-plated threaded rod, nuts and attaching hardware per ASTM B633.
E. Any products claiming to be a similar, like, or equal must demonstrate (meet or exceed) the same physical and performance characteristics as specified below:
   1. Density: 0.52 oz/cu in. ASTM D575
   2. Durometer Hardness: 67.2A ± 1 ASTM D575
   3. Tensile Strength: 231 psi minimum ASTM D575
   4. Compression Deformation: 5% at 70psi and 72°F ASTM D575
   5. Brittleness at Low Temp: -50°F ASTM D746
   6. Weathering: 70 hours at 120°F ASTM D573
      a. Hardness retained: 100% (±5%)
      b. Compressive strength: 100% (±5%)
      c. Tensile strength: 100% (±5%)
      d. Elongation retained: 100% (±5%)

2.03 TYPE OF ROOFTOP SUPPORTS

A. Rubber block supports – DURA-BLOK™ model # [DBP] [DMB] base dimensions: 6-inch wide by 4-inch tall by [9.6] [4.8]-inch length. Accessories are fastened directly into rubber material with weather resistant type 12 lag screws.
   B. Continuous block channel supports – DURA-BLOK DB Series or DB6 Series: Dimensions 6-inch wide by [5.0] [6.5]-inch tall by [9.6] [20.2] [30.8] [41.4] [52.0]-inch length. Assembly has 1” gaps between blocks for free flow of water. Standard strut accessories can be used for attachment.
   C. Bridge channel supports – DURA-BLOK DB10 Series; Dimensions 6-inch wide by 5 1/2 -inch tall by [28.0] [36.0] [42.0] [50.0] [60.0]-inch length. Standard strut accessories can be used for attachment.
   D. Extendible height support – DURA-BLOK model DBE 10-[8] [12] [16], height to suit application: 8-inch, 12-inch or 16-inch (200 pound maximum load). Base to be 9.6 inches in length or otherwise specified sizes available. Heavier loads, may require CLDP load distribution plate.
   E. Roller supports– DURA-BLOK DBR10 Series & DBR Series: DBR10 Series is sized for pipe up to 3 1/2 inches, with vertical adjustment up to 12 inches. DBR Series is sized for [2-3/4] [4-6] [8-10] [12-14] [16-20]-inch pipe sizes.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install in accordance with manufacturer’s instructions and recommendations.
B. If gravel top roof, gravel must be removed around and under pipe support.
C. Always consult roofing manufacturer for roof membrane compression capacities. If necessary, a compatible sheet of roofing material (rubber pad) may be installed under rooftop support to disperse concentrated loads and add further membrane protection.
D. Gas pipe spacing subject to local gas authorities.
E. Use properly sized clamps to suit pipe [conduit] sizes.
For more information, visit
cooperbline.com/dura-blok