**DESCRIPTION:**
The PHP Solar Panel Support System is designed to support a wide variety of solar panels. The system can be used for virtually any type of roof from flat roofs to roofs sloped up to 2 in 12. The supports should be spaced according to specs. Seismic and High Wind applications are available for all solar support applications.

**INSTALLATION PROCEDURE:**
1. Layout isolation pads (provided by contractor) according to the design and layout.
2. Place bases on isolation pads.
3. Insert the legs of substructure frames into bases.
4. Space out substructures according to the instructions.
5. Attach horizontal and diagonal bracing to the substructures at designated locations.
6. Make sure support panels are leveled vertically and horizontally.
7. Check that the weight of panels is distributed evenly throughout the system.

**STORAGE:**
Store in the original, unopened containers, under cover, until needed for installation.

**LEED INFORMATION:**
Frame/Steel
Post Consumer Recycled Content: 0%
Post Industrial Recycled Content: 25%

**BASE MATERIAL:**
Post Consumer Recycled Content: 80%
Post Industrial Recycled Content: 20%
Manufacturing Location: Houston, TX

**PRODUCT DATA:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Minimum Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Base:</strong></td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>18&quot; x 18&quot; x 3&quot; or 18&quot; round</td>
</tr>
<tr>
<td>Base Weight</td>
<td>7 lbs and 10-1/2 lbs</td>
</tr>
<tr>
<td>Base Material</td>
<td>Injection molded high density/high impact polypropylene with UV-inhibitors and Antioxidants</td>
</tr>
<tr>
<td>Base Color</td>
<td>Black</td>
</tr>
<tr>
<td>Base Density</td>
<td>55.8 lb/cu ft (894 kg/cu m)</td>
</tr>
</tbody>
</table>

**Carbon Steel Framing:**
Carbon Steel Finish: Hot dip galvanized per ASTM A 123

**Hardware:**
Nuts and Washers: Hot Dip Galvanized or 304 Stainless Steel