Technical data sheet

BC-6-INV - adjustable from 198 to 230mm

Adjustable height
Adjustable height from 198 to 230mm uninterrupted.
With addition of a 0 to 5% slope corrector BC-PH5, adjustable from 210 to 242mm.

Composition
BC-4 pedestal + 1x Inverter C4-BC-INV.

Material
Copolymer polypropylene (CPP), material thickness 3 to 4.5mm
Composition: 80% recycled PPC, 20% talc and UV black masterbatch, 100% recyclable.

Dimensions of the BC-6-INV pedestal
Head = diameter 145mm – Surface area 165cm²
Base = diameter 200mm – Ground surface 315cm²
Inverter = Internal diameter 105mm – Adjustable height + 34mm (Qty = 1x)

Performances
Resisting UV rays, weather, sea salt and almost all chemicals
Temperature range: -30° to + 90°

Applications
Support for outdoor terraces with any kind of materials: timber decking, stone, ceramic, composite materials, metal, fiberglass grid...Can be placed on any stable substrate, also over insulation panels.

Slope corrector BC-PH-5 from 0 to 5%
Slope corrector B C-PH5 is placed under the base of pedestal BC-6-INV. Consisting of 2 cylindrical parts, it allows to compensate for 1 to 5% slopes by simply rotating the devices. Thickness of BC-PH-5 = + 12 mm to be added to the adjustable height of pedestal BC-6-INV.

Accessories
- Independent tabs: Material in polyamide, tabs available in 2-4.5-6-8-10mm thickness to achieve an open gap between pavers.

Compression test (1daN = 1Kg/f = 2.23lbf)
Performed on the full (1/1), half (1/2) or quarter (1/4) surface of the head.

<table>
<thead>
<tr>
<th>Position</th>
<th>Height(mm)</th>
<th>Breaking Load(daN)</th>
<th>Breaking Load(lbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1</td>
<td>230</td>
<td>1188</td>
<td>2649</td>
</tr>
<tr>
<td>1/2</td>
<td>230</td>
<td>1070</td>
<td>2386</td>
</tr>
<tr>
<td>1/4</td>
<td>230</td>
<td>643</td>
<td>1434</td>
</tr>
</tbody>
</table>

Safety value for maximum allowable load by compression for BV-6-INV:
- Safety for pedestrian terraces: divide the load indicated in the table by 2 with a safety factor of - 15 %
- Safety for technical floors: divide the load indicated in the table by 4 with a safety factor of - 15 %

Note: The BUZON BC-6-INV pedestals in polypropylene are not designed to support machinery or equipment subject to vibration.