Description

The Urbanscape® Inspection Box is installed over the outlets on extensive green roofs as part of the Urbanscape® Green Roof System. It simplifies the inspection and maintenance of drainage outlets. The box consists of a high-quality polypropylene base with weight distribution footprints and a lockable lid with a built-in stainless steel filter grid to secure the drainage of overflow from the green roof build-up as well as surface water from the vegetation layer. The custom-designed inspection box also prevents contamination and stops plants from growing over the outlet.

Installation

Urbanscape® Inspection Box is installed over the roof outlets on the Urbanscape® Drainage System.

1. Cut a hole in the drainage panels/rolls above the outlets
2. Place the inspection box directly on the drainage panels/rolls
3. The installation of a 30-50 cm wide gravel strip around the box is recommended, to separate it from the vegetation and therefore prevent plant-overgrowth
4. Lay course gravel (16-32 mm) around the box
5. Make sure the inspection box is locked properly
Technical Properties of Urbanscape® Inspection Box

<table>
<thead>
<tr>
<th>Property</th>
<th>Unit</th>
<th>Value</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height (with cover)</td>
<td>cm</td>
<td>10</td>
<td>In accordance with FLL Green Roofing Guideline</td>
</tr>
<tr>
<td>Width</td>
<td>cm</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>cm</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>kg/pc</td>
<td>1,49</td>
<td></td>
</tr>
<tr>
<td>Diameter of filter grid</td>
<td>cm</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Material (inspection box)</td>
<td></td>
<td>Polypropylene</td>
<td></td>
</tr>
<tr>
<td>Material (filter grid)</td>
<td></td>
<td>Stainless steel</td>
<td></td>
</tr>
<tr>
<td>Packaging unit</td>
<td>pcs/pallet</td>
<td>90</td>
<td></td>
</tr>
</tbody>
</table>

Benefits of Urbanscape® Inspection Box

- **Ease of use**
  
  Easy inspection and fast maintenance of outlets

- **Eco-friendly design**
  
  Modern and recyclable material

- **No corrosion**
  
  Constructed with polypropylene and stainless steel

- **No clogging**
  
  Built-in filter grid prevents debris from washing into the outlet

- **No plant overgrowth**
  
  Stops sunlight getting into the outlet

- **Wind proof**
  
  Lockable lid - avoids damage from wind uplift

Urbanscape® Green Roof System Benefits

- **Complete solution**
  
  High water absorption

- **Lightness**
  
  High thermal performance

- **Efficient installation**
  
  High acoustic performance

- **Sustainability**
  
  High fire resistance

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