

Urbanscape® Inspection Box

September 2018

Description

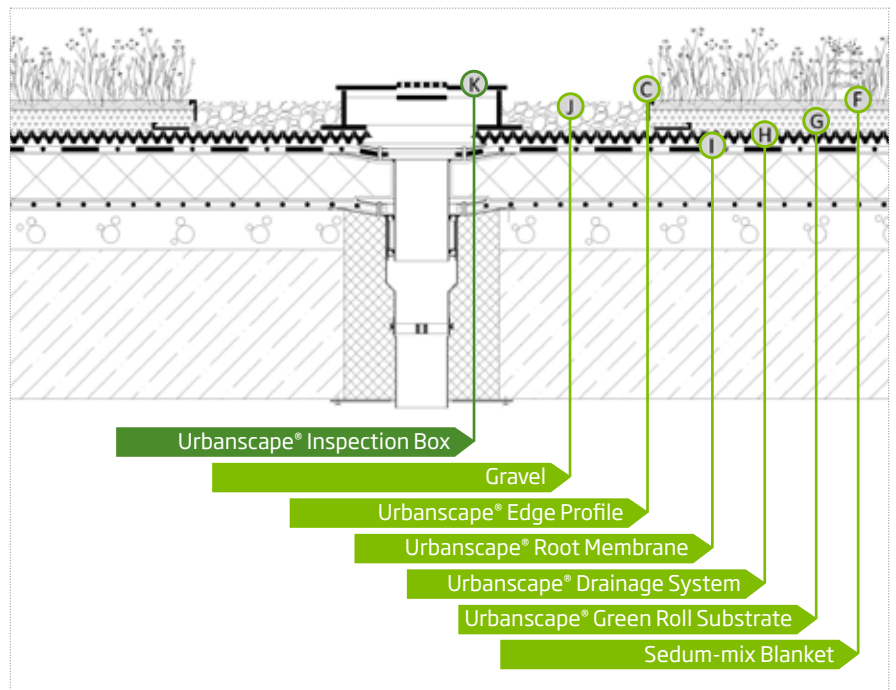
The Urbanscape® Inspection Box is installed over the outlets on extensive green roofs as part of the Urbanscape® Green Roof System. It simplifies the inspection and maintenance of drainage outlets. The box consists of a high-quality polypropylene base with weight distribution footprints and a lockable 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 **(K)** directly on the drainage panels/rolls **(H)**
- 3 The installation of a 30-50 cm wide gravel strip **(J)** 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



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Technical Properties of Urbanscape® Inspection Box

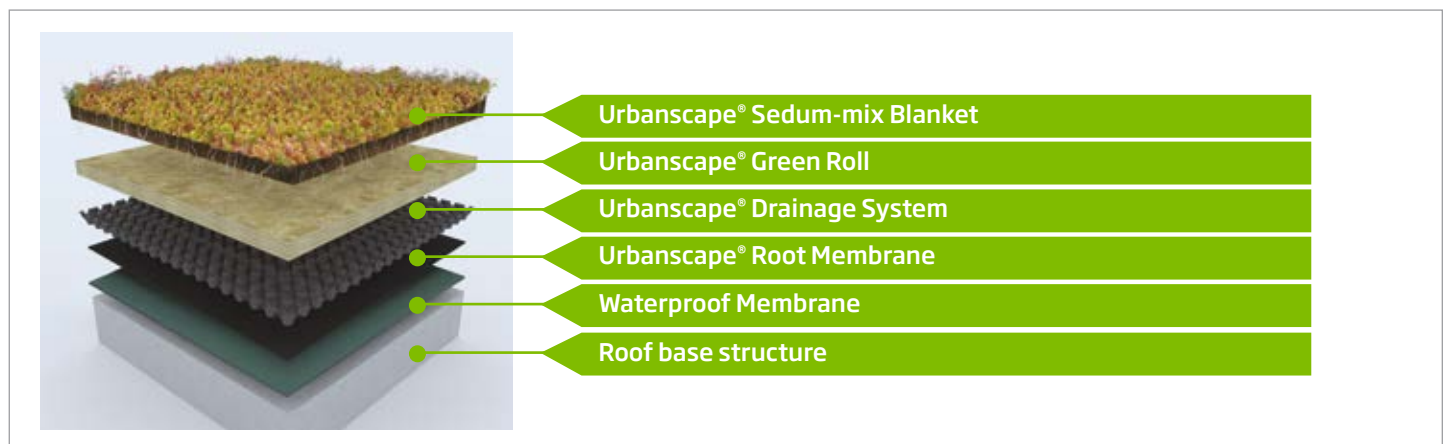
Property	Unit	Value	Standard
Height (with cover)	cm	10	In accordance with FLL Green Roofing Guideline
Width	cm	30	
Length	cm	30	
Weight	kg/pc	1,49	
Diameter of filter grid	cm	12	
Material (inspection box)		Polypropylene	
Material (filter grid)		Stainless steel	
Packaging unit	pcs/pallet	90	

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**
-  **Lightness**
-  **Efficient installation**
-  **Sustainability**
-  **High water absorption**
-  **High thermal performance**
-  **High acoustic performance**
-  **High fire resistance**



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