D16"KSR-15

Drain cover and inspection box for intensive green roofs

KEY FEATURES

- Can be used over all types of roof outlets
- The lid is lockable and it can withstand foot traffic and wind uplift
- The optionally built-in safety lid provides secondary level of safety
- It prevents sunlight getting into the outlet
- The image on the right shows the Base, the 12" and the 6" Raiser and the Lid >>



(1)D16"KSR-15 inspection box, (2)D16"KSR+12 extension element, (3)D16"KSR lid, (4)Gravel, (5)KLS gravel board, (6)SIM growing media, (7)VLF filter geotextile, (8)DiaDrain-40 drainage and reservoir board, (9)Thermal insulation, (10)VLU mechanical protection layer, (11)root resistant waterproofing membrane, (12)roof construction

SPECIFICATION

KSR-15 inspection boxes are installed on intensive green roofs with a 8" or deeper system build up to ensure the professional maintenance of outlets and prevent their contamination. The boxes are made of polypropylene with a lockable lid and a stainless steel filter to prevent debris from entering the drainage system. Each box has four precuts around the bottom, for 2" drain pipe connections.

APPLICATION

The D16"KSR-15 drain cover and inspection box that is typically installed on intensive green roofs, with a 8" or deeper build up, to help ensure protection and scheduled maintenance of outlets. The KSR is designed to protect drain outlets from UV light, foot traffic, debris, and plant growth, all while allowing proper water flow into the drain. With the aid of the height extension elements KSR+12 and KSR+24 (6" and 12" in height, respectively), it is easy to modify the product height to meet the required substrate depth.







TECHNICAL DATA	
Opening at the bottom: (inch)	16-9/16
Weight: (lbs)	6.62
Color: (RAL)	6037
Inside Clearance: (inch)	16-3/16
Height with lid: (inch)	7-1/2
Material:	Polypropylene
Material Requirement: (pc/pc)	1.05
Installation Standard: (hr/piece)	0.80
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