

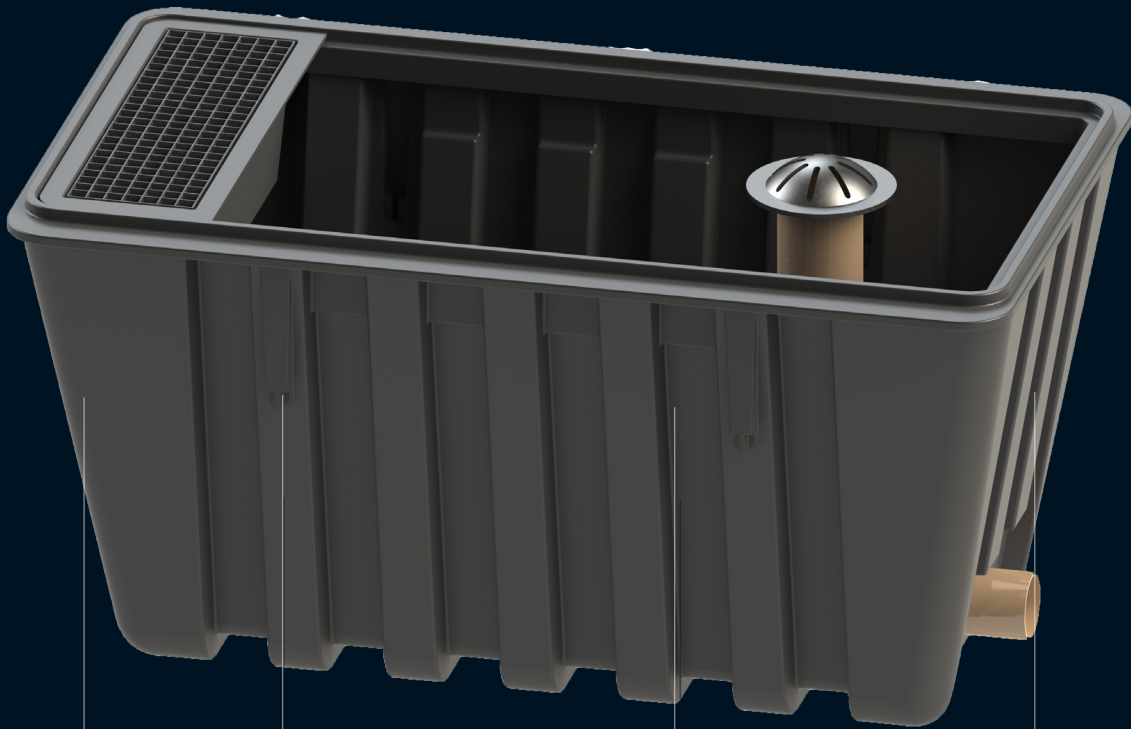
Rain Garden

Technical datasheet

uponor



Uponor Rain Garden



Reduces the risk of pollution

Purifies storm water runoff from nutrients, heavy metals and oils, reducing the risk for watercourse pollution.

Easy and fast installation

The prefabricated solution makes the installation easy and fast, providing a secure end result.

Works with challenging soil conditions

Watertightness which means that installation is possible in areas with challenging soil conditions, e.g. high ground water level or groundwater forming areas.

Easy maintenance

Easy replacement of the filter material

Uponor Rain Garden

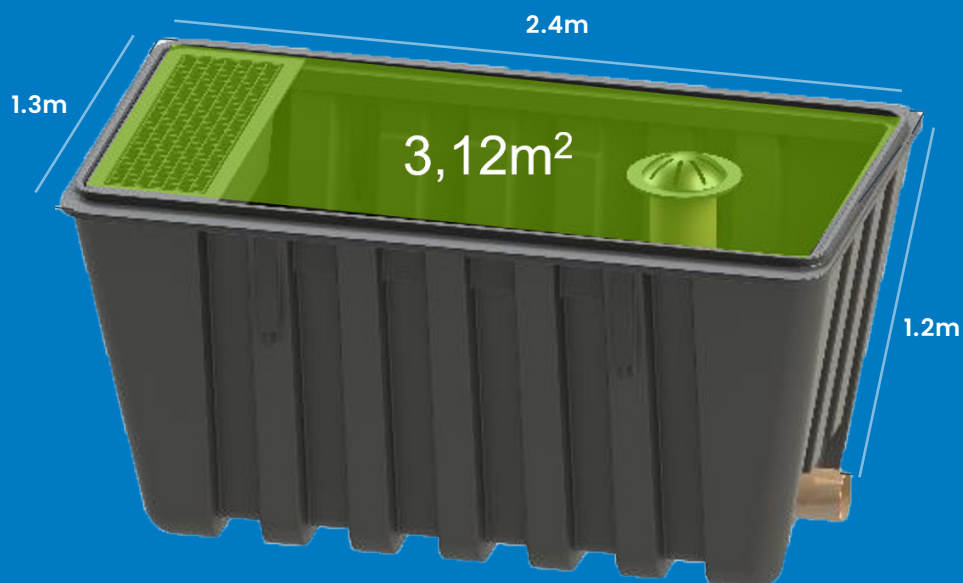
Uponor Rain Garden is a complete solution for bioretention in the urban environment. The plants and filter material retain and purify the stormwater runoff so it can safely be discharged to the stormwater network.

The modules can be buried or installed partly above ground, e.g. for collecting roof water at foundation level. The installation can be implemented by unit, in parallel or in row.

Application	Infiltration of stormwater
Material	Polyethylene (PE)
Colour	Black
Dimensions	12400 x 1300 x 1200mm
Weight	17kg
Installation depth	1140mm from the bottom of the outlet
Inlet	160mm

System and material data

Product data	
Item number	1094647 - Uponor Rain Garden 1094648 - Uponor Rain Garden sand trap
Dimensions	Length 2.4m x Width 1.3m x Height 1.2m
Outlet size	160mm
Installation depth	From bottom of outlet to top of ground 1140mm
Content	Filter body, drainage pipe and overflow pipe with dome grating. Sand trap is an optional accessory.
Filter material	The purification takes place in both filter material and vegetation. Different kinds of substrates can be used as a filter material depending on the desired retention and purification capacity.
Plants	Plants that can both stand in water and withstand dry periods are suitable. Plants should also withstand road salt from melt water. Choose from different shrubs, grasses or perennials.



Moving
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