

An aerial photograph of a city with several buildings featuring green roofs. Overlaid on the image are five different models of green roof drainage systems. Each system consists of a white vertical pipe with small holes, a grey mesh filter at the base, and a green top cap with a grate. The background shows a mix of urban buildings and green spaces.

JOSAM

Green Roof and Planter Drain Solutions

Quality Engineered Green Roof Drainage Systems

The Josam Green Roof Drain product line is available in a multitude of configurations to offer you different variations and options to meet the needs of your green roof application.



**Choose The
Roof Drain
Configuration**

**That Best
Fits Your
Application**

Every green roof application is different and may require main area, planter area, plaza, overflow, standpipe, parapet, or multi-level type drainage systems. Josam provides the green roof drainage solutions you need with the right options for configuring various roof drains to meet your project requirements.

- Stainless Steel Mesh Gravel and Dirt Guards available
- Stainless Steel options available
- 30000 4" IPS PVC Collars available
- Solid and Perforated PVC Pipe available
- Additional and customized roof drain options available

Top Options include part #'s:

21500, 22010, 22080, 22100, 22200, 22500, 23500, 23510, 23710, 23730, 23740, 24020, 24030, 24040, 24050, 24060, 24200, 24500, 24700, 24720, 24900, 25500, 25520, 25540, 28600, 29000, 29100, 30000 series, 32100 series, 35100 series, 37800 series

Whether your installation is an intensive, semi-intensive, or extensive green roofing application, you can trust that Josam offers the configuration you need for the best drainage solutions your projects require.

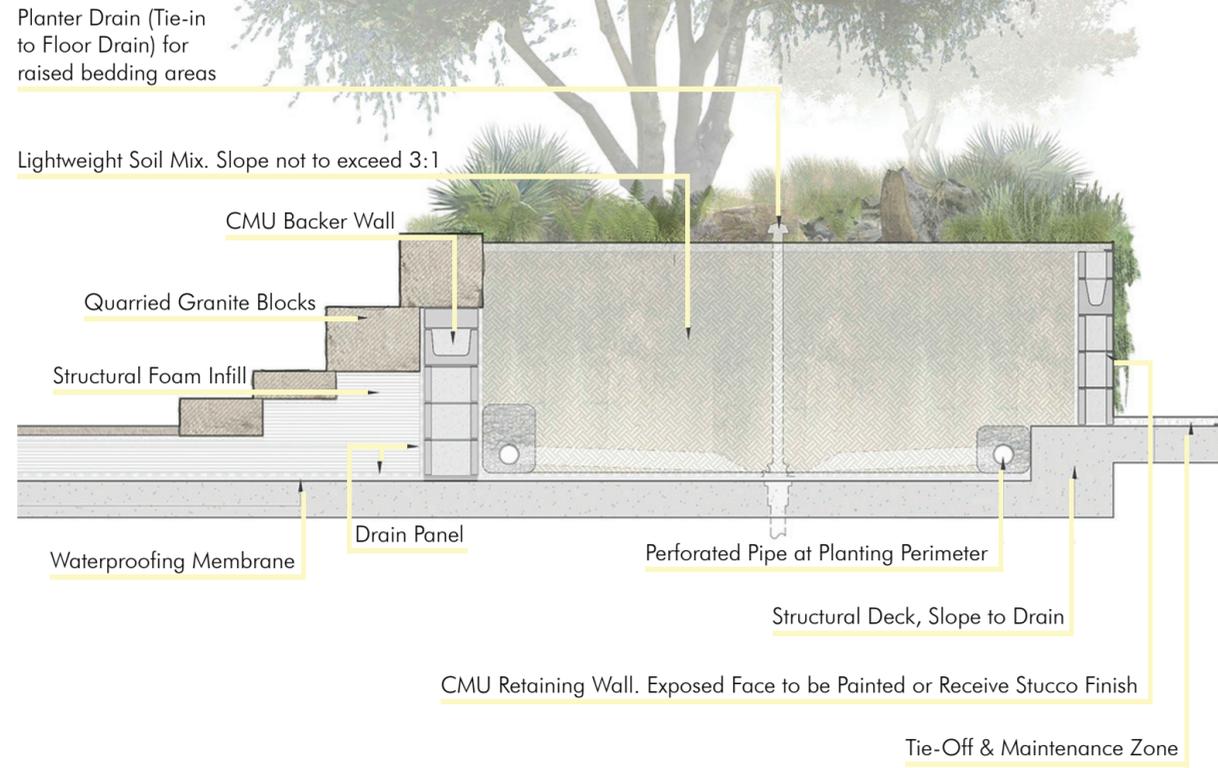
Various Combinations For The Perfect Green Roof Drainage System

Begin with the specified, or required 20000 series roof drain body or 30000 series floor drain body and finish it off with a suitable combination top for the drainage solutions you need. An array of choices are available and custom combinations can be created for almost any application, consult a Josam representative for more details.

Green Roof Bodies: 21500, 22080, 22010, 25500, 29000 series | Floor drain bodies for Green Roof Drains: 30000, 32000 series



Sample Installation



21500-Q28
Coated cast iron roof drain with flat grate Integral with flashing clamp, large sump with wide roof flange and bottom outlet.



21500-Q91
Cast iron overflow drain with large sump/flange, WEJLOC® Non-Puncturing Flashing Clamp, Integral Gravel Stop, Perforated Brass Stand pipe and Brass Dome.



21500-Q244
Cast iron plaza drain with round top, removable shallow bucket, light duty loose set grate, WEJLOC® Clamp Ring, large sump body and bottom outlet.



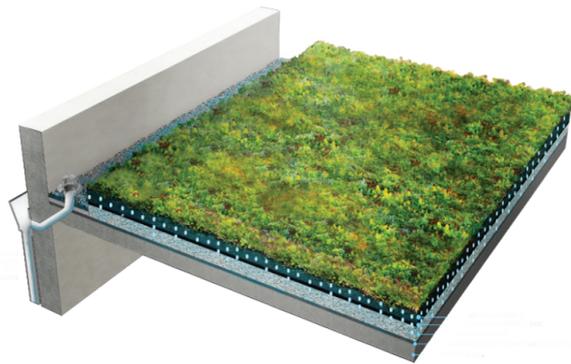
21500-Q261
Coated cast iron roof drain, WEJLOC® Non-Puncturing Clamp with Integral Gravel Stop, large sump with wide roof flange and bottom outlet, large dome with perforated standpipe, secured dome strainer and cast bronze dome.



21500-Q515
Cast iron drain with bottom outlet, WEJLOC® Non-Puncturing Clamp, PVC Standpipe, and Brass Dome. Uses an M Series Standpipe.



21500-Q600
Planting Area, coated cast iron lower drain, WEJLOC® Clamp Ring with SS Mesh Covered cast iron dome modified for threaded PVC standpipe, coated cast iron threaded outlet upper body with bronze clamp ring and SS mesh covered secured bronze high dome.



21500-Q601
Plaza/Planter, coated cast iron promenade square top drain, perforated PVC standpipe, and coated cast iron dome with SS Mesh screen.



21500-Q602
Planting Area, cast iron lower drain, WEJLOC® Clamp Ring with SS Mesh covered cast iron dome modified for threaded PVC standpipe. Top section is 32100 floor drain.



21500-Q605
Plaza/Planter, cast iron assemblies, perforated standpipe and mesh covered domes. Uses a 22010 with mesh cover.



21500-Q606
Planting Area, coated cast iron lower drain, WEJLOC® Clamp Ring, coated cast iron threaded outlet upper body with bronze clamp ring and dome. Uses a 2450X-27 Series.



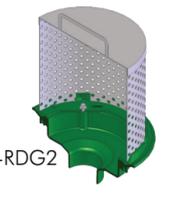
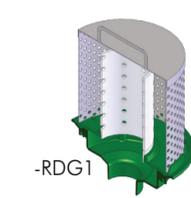
21500-Q700
Subsurface with Standpipe/Dome, coated cast iron roof drain, WEJLOC® non-puncturing clamp ring with integral gravel stop, 4" PVC perforated standpipe, and 22080 top assembly.



30000 Series
Cast iron body on top of plastic standpipe with selection of strainer. (selection of A to W series strainer)



Josam also offers the **RDG Series**, a coated cast iron, large stainless-steel gravel stop with secured cover for Green Roof applications. The RDG Series is available with an auxiliary inlet for additional drainage capabilities into the roof drain.



JOSAM

GREEN ROOF Drain Solutions

The Perfect Green Roof Drainage Systems for Any Application

Josam Company's complete line of green roof drains offer drainage solutions for typical installations such as standard and green roof constructions, gypsum roof deck systems, insulation roof membrane systems, precast concrete or steel roof deck, structural steel joist and wood roof systems, and precast hollow cell and precast solid concrete roof deck systems.

Josam's green roof drains are perfect for reducing stormwater runoff while maintaining growing conditions. Our green roof drains help manage heavy rainfall and protect the roof against potential water build up damage. The roof drains are designed to help maintain the green roof vegetation and protect the integrity of the roof's surface from unwanted damage caused by water not draining properly.

Benefits of Josam's Green Roof Drains

- Single or double stage drains to fit any green roof design
- Fine mesh, perforated screen, or double barrier types available to help protect drainage system from debris
- Customizable drain height to suit any system's build-up dimension
- A wide selection of top drains ranging from aesthetic promenade style to heavy-duty load capacity types
- Drains with auxiliary inlets available
- Ease of maintenance
- Customizable to your green roof application

Josam green roof drains feature the reliable WEJLOC® clamping design for securing water-proofing and provide an escape for water throughout the build-up height. Our wide range of standard and customizable products are sure to give you the green roof drainage solution you need.



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