"The BLÜCHER® Drain Roof range is easily connected to the BLÜCHER® EuroPipe pipework system - offering you a safe and complete roof drainage system".

Green Roof BLÜCHER® Drain Roof



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What if your green roof cannot hold any more water?

Green roofs enjoy great popularity for making cities greener, cooler and healthier.

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BLUCHE

Not least, the water buffering in plants and soil reduces the peak load on the sewage system – unless the rain loads are so heavy that plants and soil cannot absorb any more water.

If the green roof does not have a water retention system, the excess rainwater will flow unrestrictedly into the public sewage system. However, the right roof drains can retain water in case of heavy rain, thus reducing the load on the sewage system within the roof drain regulations.

BLÜCHER® offers a full range of drainage solutions in stainless steel for green roofs. The extensive range comprises Blue Roof water retention systems, special drains for draining soil through gravel, and direct gravity systems.

Let us help you with your next GREEN ROOF project!

We know how

A Division of Watts Water Technologie In.

In the BLÜCHER^{*} roof drainage test center, our designers run simulations of storm water situations to ensure that the drains developed fulfill local requirements and to assist designers and roof companies in specifying the best solutions for the projects.



BLÜCHER[®] Drain Roof for draining water from the soil in green roofs.







Gravity Roof Drainage System

A gravity system has relatively many drains spread over the roof area. Water is led from the roof through downpipes to a below-ground pipework system. Gravity systems are most often used on smaller roofs (less than 500 m²)



Siphonic Roof Drainage System

A Siphonic system has fewer roof drains as compared to the gravity system and has a small diameter horizontal pipework system underneath the ceiling. More water – as compared to a gravity system - is transported through the pipework due to fast flow. The siphonic system is most often used on larger roofs (more than 500 m²)

