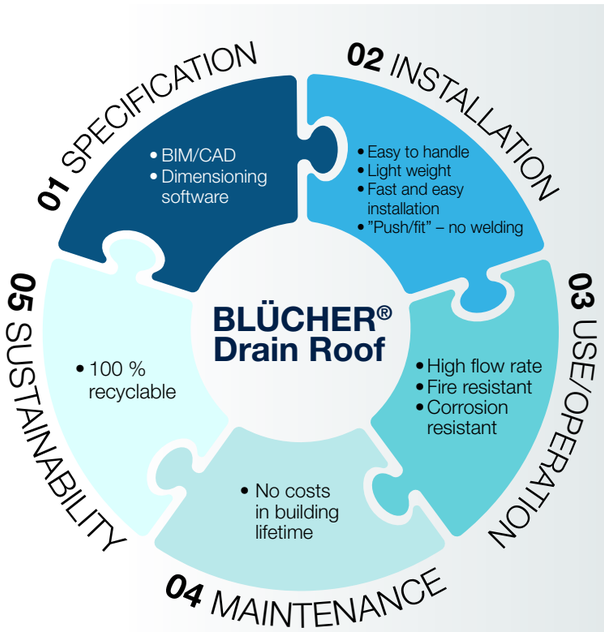
22514 August 2018

BLUE ROOF

Blue Roof

BLÜCHER® Drain Roof

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



BLÜCHER offers you a complete roof drainage system.

GRAVITY ROOF · GREEN ROOF · BLUE ROOF · SIPHONIC ROOF · INTELLIGENT ROOF · BALCONY & PARKING

BLÜCHER® EuroPipe
stainless steel drainage pipework system

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BLUE ROOF

Prepared for Storm Water?

- Control your future flow with BLÜCHER® Blue Roof

“The Blue Roof water retention drain has been designed as part of the BLÜCHER® modular drainage system in which basic components can be combined into solutions for any roof drainage project based on gravity or siphonic technology.”

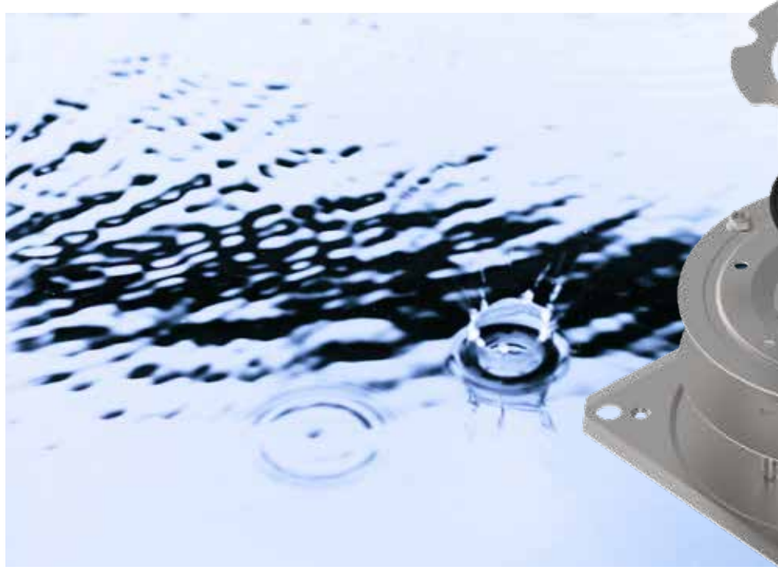
Recent years have seen the development of several retention systems. However, when the system has been saturated to full capacity, any additional water will flow unrestrictedly into the public sewage system.

For these retention systems BLÜCHER® offers a new solution that reduces peak flow, increasing the run-off time in case of storm water.

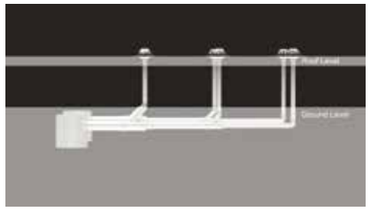
Let us help you with your next BLUE ROOF project!

We know how

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.

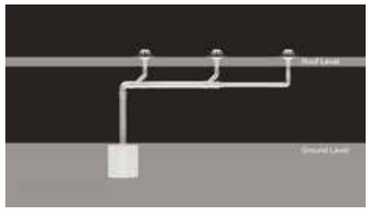


BLÜCHER® Drain Roof for blue roof water retention



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)

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