

Stormsaver: Non-Pressurised Rainwater Harvesting & Active Attenuation System

1. Rainwater is collected from roof area
2. Rainwater enters drainage through sealed gullies
3. Rainwater storage tank & encasement material
4. Integrated vortex filter
5. Inlet calmer
6. Overflow from rainwater storage tank with NRV
7. Submersible pump (optional standby)
8. Floating suction filter
9. Active attenuation level sensor
10. Attenuation crates
11. Attenuation service manhole
12. Active attenuation valve
13. Active attenuation manhole with actuator valve
14. Tank access chamber (bolt down covers)
15. 50mm Black & Green MDPE piped supply to building
16. Service connection chamber, electrical connections
17. Incoming pumped rainwater supply
18. Electrical service duct
19. Stormsaver Standard Control Panel
20. Mains cold water supply (top up)
21. Header tank
22. Rainwater external booster set
23. Optional BMS (by others)
24. Local power supply
25. Optional micron filtration
26. Optional UV disinfection unit
27. Optional monitoring unit
28. Active attenuation control panel
29. Active attenuation external gsm aerial
30. Points of use

Disclaimer

This schematic is to be used as a general overview of a typical Stormsaver Water Reuse System layout. It is not site specific and should not be relied upon for technical submittal or installation guidance.



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