

Stormsaver Combined system: Non Pressurised Rainwater Harvesting & Greywater

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. 50mm Black & Green MDPE supply to header tank
10. Tank access chamber (bolt down covers)
11. Service connection chamber, electrical connections
12. Electrical service duct
13. Greywater is collected from sources, including (but not limited to) hand-wash basins and showers
14. Greywater passes through pre-tank filter
15. Ultra-filtration membranes
16. Aeration blowers
17. Greywater storage tanks
18. Greywater control panel
19. Greywater external booster set
20. Boosted greywater supply to header tank
21. Mains cold water supply (top up)
22. Combined Rainwater & Greywater header tank
23. Header tank overflow connection to drain
24. Stormsaver Standard Control Panel
25. Optional BMS (by others)
26. Local power supply
27. Combined external booster set
28. Optional micron filtration
29. Optional UV disinfection unit
30. Boosted combined water supply
31. 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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