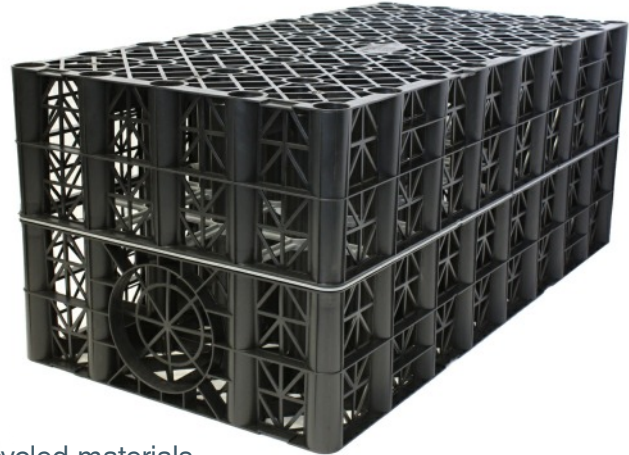


Watercare Soakaways are ideal for use in light trafficked* and pedestrians applications with the added benefit of being manufactured from recycled material.

* Note: Light traffic includes areas regularly trafficked by cars and vans (e.g. car parks) with occasional use of vehicles greater than 2500kg.



KEY FEATURES AND BENEFITS

- Made from specially selected and controlled recycled materials
- Environmentally friendly, sustainable solution
- Has undergone stringent testing to ensure product performance
- Load capacity minimum 40 tonnes/m²
- Ideal for attenuation or soakaway applications/schemes with a suitable geomembrane or geotextile
- Allow flexibility of shape - ideal for shallow excavation systems, narrow strips or use in restricted areas
- Integrated inlet and outlet
- 3D flow throughout the structure
- Lightweight yet robust - Excellent health and safety and installation benefits
- 95% void ratio



Technical specification

- Dimensions: 1 m (w) x 0.5m (d) x 0.4m (h)
- Total Volume: 0.2m³
- Weight: 9.6kg
- Cubic Storage Volume: 0.19m³ (190 litres)
- Void Ratio: 95%
- Ultimate Compressive Strength (Vertical): Minimum 440 kN/m²
- Ultimate Compressive Strength (Lateral): Minimum 63 kN/m²

Maximum Burial Depths in:	Clay	Dense Sand and Gravel
Trafficked (Cars)	2.1m	3.7m
Non-Trafficked	2.2m	3.8m

Minimum Cover Levels

Live Load Conditions	Pedestrian		Light Trafficked	
			Car park with vehicle mass <2500kg	Car park with occasional vehicle mass >2500kg
Minimum cover depth required (m)	0.5	0.5	0.6	0.8

Please note: Shallower minimum burial depths may be applicable subject to specific site conditions.

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