

ACO StormBrixx stormwater attenuation and infiltration range

PRODUCT DATASHEET

- ▶ Allows three dimensional unrestricted flow of water
- ▶ High void ratio minimises excavation volume
- ▶ Brick bonded and cross bonding for optimum stability
- ▶ Stackable 'nested' design improves build efficiency through dramatically simplified delivery, on site storage and handling during installation
- ▶ Fully certified performance
- ▶ Remote access for ease of maintenance
- ▶ Low flow, drain down and silt management facility
- ▶ Manufactured from recyclable polypropylene
- ▶ 50/60 year design life



ACO StormBrixx

ACO StormBrixx is a unique and patented plastic geocellular stormwater management system. Its versatile design allows the system to be used in applications across all construction environments as a standalone solution or as part of an integrated sustainable urban drainage (SuDS) scheme.

The range consists of StormBrixx SD (standard duty) and StormBrixx HD (heavy duty) stormwater management systems.

StormBrixx SD is suitable for use in a wide range of construction applications, with a high void ratio of 97%. It has a depth to invert of 4.5m and includes access plates for CCTV and jetting equipment.

StormBrixx HD- The heavy duty stormwater tank is designed for where installation depth and access requirements are of greater importance to the project. It has a depth to invert of 6.0m.

For both systems the open cell structure allows easy access for CCTV and jetting equipment from just a few access points.



The ACO StormBrixx range



ACO StormBrixx SD

Void ratio:	97%
Max depth to invert:	4.5m
Short term vertical compressive strength:	350kN/m ²
Short term lateral compressive strength:	70kN/m ²
Accessibility:	Remote access



ACO StormBrixx HD

Void ratio:	95%
Max depth to invert:	6.0m
Short term vertical compressive strength:	455kN/m ²
Short term lateral compressive strength:	95kN/m ²
Accessibility:	Remote access

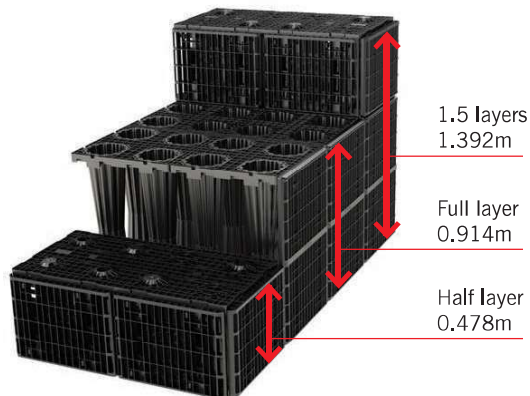
Components overview - dimensions and weights

Product code	Description	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
314090	Half Body	1200	600	494	9.41
314091	Side Panel	907	592	104	3.13
314092	Top Cover	550	550	45	0.76
314094	New half layer cover plate	1200	600	94	3.66
314098	New half layer side panel	450	592	104	1.5

Components overview - dimensions and weights

Product code	Description	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
314061	Half Body	1200	600	305	10
314062	Side Panel	580	580	35	1.6
314022	Top Cover	550	550	43	0.8

The new ACO StormBrixx half layer is suitable for where installation depth is restricted.



STORMBRIXX RANGE LOGISTICS SAVINGS

- ▶ Simplified handling and logistics
- ▶ Compact delivery method with stackable nested design
- ▶ Reduced CO₂ emissions
- ▶ Time savings: movement on site and installation



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