



ACO. creating
the future of drainage

ACO StormBrixx SD and HD

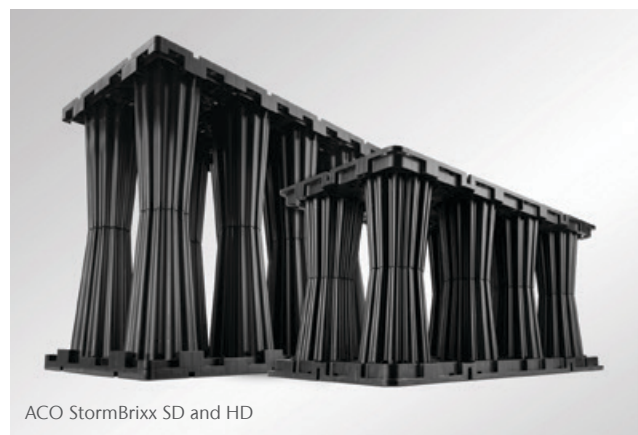
The ACO StormBrixx is a unique and patented plastic geocellular stormwater management system.

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 Drainage System (SuDS).

The range consists of StormBrixx SD (standard duty) and StormBrixx HD (heavy duty) stormwater management systems. StormBrixx SD is manufactured from recyclable polypropylene and has a design life of 50 years, whilst StormBrixx HD is manufactured from recycled polypropylene and has a design life of 60 years.

Benefits

- Remote and man access for ease of maintenance
- Fully certified performance - BBA, DiBt, MFPA
- Brick bonding and cross bonding for optimum stability
- High void ratio which minimises excavation volume (97% for SD, 95% for HD)
- Reduced CO₂ emissions



ACO StormBrixx SD and HD

Simplified Handling and Logistics

- Compact delivery method with stackable nested design allowing up to four times fewer deliveries
- Unique stackable design that simplifies on site storage and handling during installation
- Time savings: movement on site and installation

The ACO StormBrixx Range



ACO StormBrixx SD

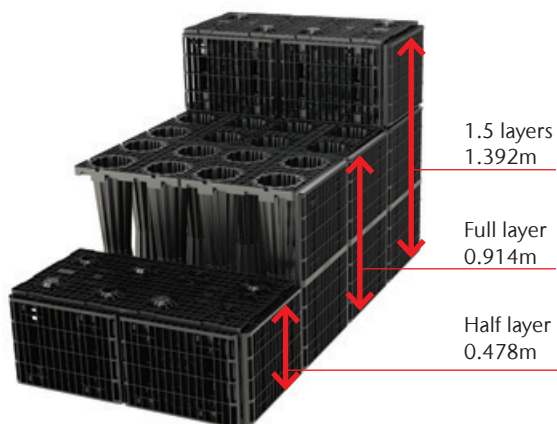
Void ratio:	97%
Short term vertical compressive strength:	350kN/m ²
Short term lateral compressive strength:	70kN/m ²
Accessibility:	Remote access

Product Code	Description	Length [mm]	Width [mm]	Height [mm]	Weight [kg/m ²]
--------------	-------------	----------------	---------------	----------------	--------------------------------

Components overview - dimensions and weights

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	Half Layer Cover Plate	1200	600	94	3.66
314098	Half Layer Side Panel	450	592	104	1.5

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



ACO StormBrixx HD

Void ratio:	95%
Short term vertical compressive strength:	455kN/m ²
Short term lateral compressive strength:	95kN/m ²
Accessibility:	Man access & remote access

Product Code	Description	Length [mm]	Width [mm]	Height [mm]	Weight [kg/m ²]
--------------	-------------	----------------	---------------	----------------	--------------------------------

Components overview - dimensions and weights

314020	Half Body	1200	600	305	10
314061	Half Body GF - NEW with recycled content	1205	602	306	10
314021	Side Panel	580	580	35	1.6
314022	Top Cover	550	550	43	0.8



StormBrixx HD with man access

ACO Water Management Contacts:

Sales: uk-swc@aco.co.uk
 Technical: technical@aco.co.uk
 Tel: 01462 816666
www.aco.co.uk

ACO. creating
the future of drainage

