

Choosing the appropriate ACO StormBrixx® System



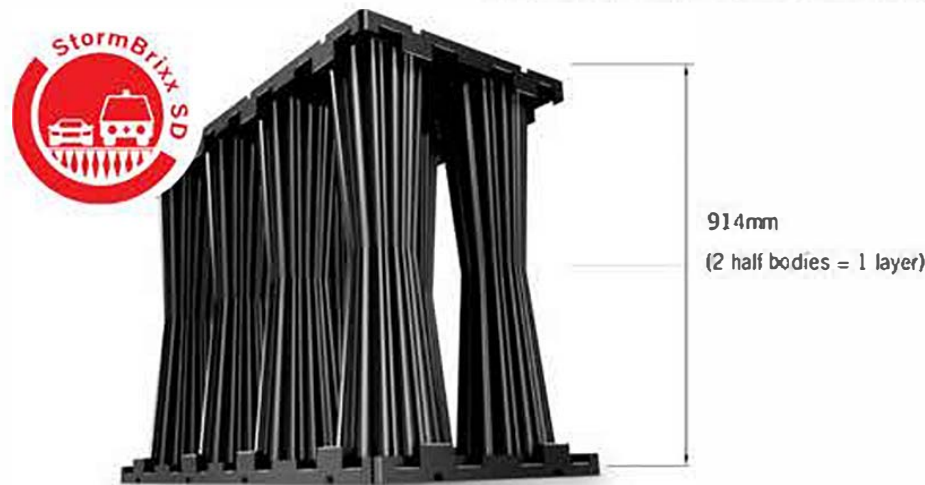
StormBrixx® SD – Standard Duty

Applications

- Landscaped areas, no vehicles
- Landscaped areas with ride on mowers
- Pedestrian areas
- Driveways, car parks, up to 9 tonne vehicles (solid pavement required)
- For applications with semi-trailers and/or high ground water, contact ACO

StormBrixx® SD unit parameters	
No. of layers*	1-3 layers
Vertical Strength	350 kN/m ²
Lateral Strength	70 kN/m ²
Design Life	50 years
Minimum Cover – Landscaped	0.5m
Minimum Cover – Car parks	0.6m
Maximum Installation Depth**	4.5m

*Extra layers may be suitable in specific applications, contact ACO
 **Ground improvements may be required and ground water has not been taken into account. Seek engineering advice.



StormBrixx® HD – Heavy Duty

Applications

- Landscaped areas, no vehicles
- Landscaped areas with ride on mowers
- Pedestrian areas
- Driveways, parking lots, up to 9 tonne vehicles (solid pavement required)
- Fire trucks, delivery vehicles, semi-trailers (30 tonnes) (solid pavement required)
- For applications with unusually large loads and/or high ground water, contact ACO

StormBrixx® HD unit parameters	
No. of layers*	1-4 layers
Vertical Strength	455 kN/m ²
Lateral Strength	95 kN/m ²
Design Life	60 years
Minimum Cover – Landscaped	0.5m
Minimum Cover – Car parks	0.6m
Minimum Cover – Truck traffic	0.8m
Maximum Installation Depth**	6.0m

*Extra layers may be suitable in specific applications, contact ACO
 **Ground improvements may be required and ground water has not been taken into account. Seek engineering advice.

