

Technical Specifications



Model	RoofBloxx 85	RoofBloxx 125	RoofBloxx 165
Product Code	110001	110002	110003
Size (mm)	500 x 500 x 85	500 x 500 x 125	500 x 500 x 165
Material	Polypropylene	Polypropylene	Polypropylene
Colour	Black	Black	Black
Top surface void area	~53%	~53%	~53%
Internal void ratio	~90%	~90%	~90%
Gross volume	~0.021m ³	~0.031m ³	~0.041m ³
Net water volume	~0.019m ³	~0.028m ³	~0.037m ³
Unit weight	~2.2kg	~3.3kg	~4.4kg
Compressive strength	Max. 800kN/m ²	Max. 800kN/m ²	Max. 800kN/m ²
Discharge capacity			
- @ 0% gradient	6.4l/m/s	12.2l/m/s	16.9l/m/s
- @ 1% gradient	7.5l/m/s	13.4l/m/s	17.9l/m/s
- @ 2% gradient	8.5l/m/s	14.1l/m/s	18.8l/m/s
Biological/chemical resistance	Unaffected by moulds and algae, soil borne chemicals, bacteria and bitumen		

Key Features

- Modular structure allows for design flexibility
- Interlocks in any orientation
- Stackable without additional shear connectors
- Stormwater attenuation at shallow depth
- Passive irrigation attainable with capillary wick
- Suitable for use beneath both permeable and impermeable surfaces
- High loading bearing capacity in excess of 800 kN/m²
- 100% recyclable
- 90% void volume for maximum water discharge or storage
- Nested packing for easy storage and delivery

