

PRODUCT PERFORMANCE DECLARATION

Hydrorock products

Ref. Nr. HR-01.00062016

1.	Unique identifier of the product type	Hydrorock stonewool based water management units	
2.	Anticipated uses	Drainage and infiltration system of surface water	
3.	Manufacturer	Hydrorock International B.V., 's-Gravelandseweg 246, 3125 BK Schiedam (NL)	
4.	Authorized representative	Not relevant	
5.	Assessment of performance by	Technical University Delft (TU Delft)	
6.	Date of issue	August, 2015	
7.	Declared Performance		
	Properties	Type	Value
	Average Density	Standard	73 kg/m ³
		High Density	114 kg/m ³
	Maximum Storage Capacity	Standard	94%
		High Density	92%
	Influence of External Loading		Negligible (0,15% at 15-45 kPa)
	Retention Capacity		8%
	Water Retention behaviour in soil		0,23-0,10 mm/s
	Soil Response		1-2 min.
	Infiltration Capacity		2.1·10 ⁻³ m/s
	Hydraulic Conductivity	Standard	1.4 – 3.0·10 ⁻³ m/s
		High Density	5.0 – 7,4·10 ⁻³ m/s
	Impact on environment		None (100% cradle to cradle /recyclable)

The performance of the product(s) identified in points 1 and 2 is in conformity with the assessed performance in point 7, when installed in accordance with the manufacturer's instructions. This Product Performance Declaration is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

R. Dirne
Technical Director
(Name and function)



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(signature)

Schiedam, May 2016
(place and date of issue)