

Waterworks - Bochum



RR 1-1

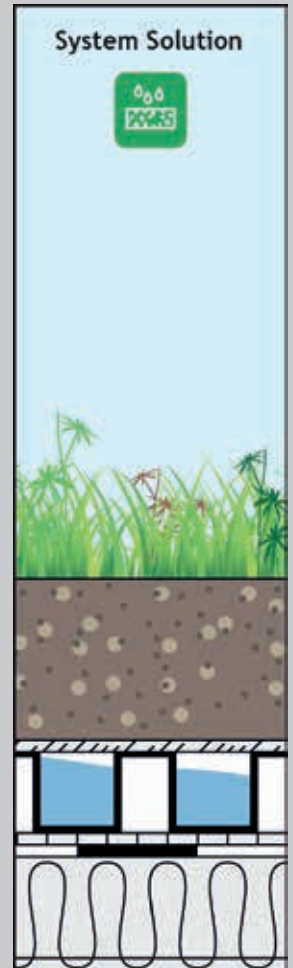
Reference RR 1

PROJECT DATA	
Year:	2011
Building Owner:	Stadtwerke Bochum, Bochum
Designers:	Archifactory.de, Gelsenkirchen; Tuttahs & Meyer, Bochum; Meyer & Partner, Bochum
Landscape designer:	-
Roof area:	3,600 m ²
Green roof type:	Retention Roof, Nature Roof
Implementation:	Jakob Leonhards Söhne GmbH & Co., Wuppertal
Details at:	www.optigreen.com

CHARACTERISTICS
Blue Roof
System Solutions with defined water retention
High reduction of discharge peaks while retaining very good drainage (even for big roof areas)
Discharge coefficient C (acc. to FLL): 0.01 - 0.17 for 1° roof pitch
Water storage and discharge delay



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RR 1-2



RR 1-3



RR 1-4