System Section "Optigrün Retention Roof Flow Control extensive" Optigrün Water Retention Box WRB 80F (foldable 80 mm high) Laid with the 3 litre side facing upwards Optigrün Seed Mix EKR/EGR and Sedum Cuttings Optigrün Extensive Substrate E (60 - 120 mm) Optigrün Suction and Capillary Fleece RMS 500K Smart Flow independent water storage 3 l/m² temporary retention volume permanent retention volume Optigrün Water Retention Box WRB 80F With capillary columns for water transport (2 pcs/m²) Optigrün Protection and Storage Fleece RMS 300 Waterproofing membrane (root resistant according to FLL)* Suitable substructure* Note Retention volume: Temporary as well as permanent retention volume has to be clarified with structural engineer. Emergency overflow: Emergency overflow has to be placed above the top edge of the water retention box. * According to national regulations The depicted solution is intended for use with green roof systems. Other construction tradework is simplified in this representation and **PTIGRÜN** should be constructed according to current industry standards. Optigrün reserves the right to make changes to its product solutions. he

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