


Environmental data sheet:

BG-FILCOTEN® parkline

Drainage channels made of FILCOTEN® HPC (High Performance Concrete)

- Verified LCA (life cycle analysis) according to ISO 14040 respectively EN15804
- Certified energy – and environmental management system ISO 50001 and ISO 14001 at the place of production in Oberwang/Upper Austria
- Quality class UA according to the guidelines for recycling of building materials (Building Materials Recycling Association AT)
- IBR certified – biologically tested for – VOC, biocides, radioactivity

Technical data: BG-FILCOTEN® parkline	150 H 35	150 H 35 DN100	150 H 50	150 H 50 DN100	300 H 50	300 H 50 DN100
Dimensions [mm] L/W/H	1000/150/35	1000/150/35	1000/150/50	1000/150/50	1000/305/50	1000/305/50
Capacity [l/m]	1.1	1.1	2.0	2.0	4.5	4.5
Discharge cross-section [cm ²]	11	11	20	20	45	45
Weight [kg] one	9.2	8.9	11.9	11.6	25.3	25.0
Global Warming Potential [kgCO ₂ -eq] 	2.6	2.5	3.3	3.2	7.0	6.9

Environmental indicators:

Value basis LCA environmental indicators according to ISO 14040 and ISO 14044 modules A1-A4 (A4: 200 km truck transport standardly assumed) in accordance with EN 15804, BG-Graspointner 2017, provided by ECODESIGN company - www.ecodesign-company.com and verified by ESU-services GmbH, Schaffhausen, Switzerland - www.esu-services.ch

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