



BG-FILCOTEN® pro G 300

Channel drainage system made from FILCOTEN® HPC (High Performance Concrete) for dynamic loads A15-E600

- 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 U-A according to the guidelines for recycling of building materials (Building Materials Recycling Association AT)
- IBR certified – biologically tested for – VOC, biocides, radioactivity
- Channel system with joint sealing for safe drainage of rainwater

Technical data: BG-FILCOTEN pro G		300 mini H120	300-0	300 20-0
Dimensions [mm] L/W/H		1000/360/120	1000/360/360	1000/360/460
Weight [kg]		37,9	77,3	110,7
Capacity [l]		19,5	72,8	95,9
Discharge cross-section [cm ²]		195	728	959
Global Warming Potential [kgCO ₂ -eq]		19,8	30,7	40
Non-renewable primary energy resources [MJ-eq]		195	275	343

Environmental indicators:

Value basis LCA environmental indicators according to ISO 14040 and ISO 14044 modules A1-A4 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