


Environmental data sheet:

BG-FILCOTEN® step / spot / spot-p

Products 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 U-A according to the guidelines for recycling of building materials (Building Materials Recycling Association AT)
- IBR certified – biologically tested for VOC, biocides, radioactivity

	step size 1	step size 2	step size 3	spot	spot extension	spot-p
Dimensions [mm] L/W/H	600/400/80	750/500/80	1000/500/80	300/300/419	300/300/276	440/440/500
Capacity [l]	8.9	13.8	18.6	13.1	14.4	46.7
Discharge opening	DN 100	DN 100	DN 100	DN 100	DN 100	DN 100

Weight [kg] step, spot, spot-p	13.5	21.7	28.6	18.0	12.3	51.5
Global Warming Potential [kgCO ₂ -eq] (step: incl. galv. edge) 	4.7	7.2	9.4	5.0	3.4	14.3

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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