


# 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 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: <b>BG-FILCOTEN®</b>	<b>step size 1</b>	<b>step size 2</b>	<b>step size 3</b>	<b>spot</b>	<b>spot extension</b>	<b>spot-p</b>
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]	13.5	21.7	28.6	18.0	12.3	51.5
Global Warming Potential [kgCO <sub>2</sub> -eq] <b>(step: incl. galv. edge)</b> 	<b>4.7</b>	<b>7.2</b>	<b>9.4</b>	<b>5.0</b>	<b>3.4</b>	<b>14.3</b>

### 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](http://www.ecodesign-company.com) and verified by ESU-services GmbH, Schaffhausen, Switzerland - [www.esu-services.ch](http://www.esu-services.ch)

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