



GRASPOINTNER
Sustainable innovation.



Drainage with a
home advantage

BG-FILCOTEN

light
step
spot

Domestic, Garden and
Landscape Products

References



BG-FILCOTEN light



BG-FILCOTEN step



BG-FILCOTEN spot

Sustainable in every respect,
high-performance down to the last fibre,
or simply **BG-FILCOTEN**.



Life Cycle Assessment

- greater ecological transparency under ISO 14040/14044 and EN 15804
- ideal for sustainable construction projects



Sustainable production

- manufactured using 100% green electricity
- resource-saving production process



Certified for sustainability and low emissions

- certified environmental and energy management under ISO 14001 or 50001 at the location of Oberwang / AT
- certified biologically sound construction material that meets the stringent testing criteria of the IBR, the Institute for Biologically Sound Construction, for heavy metals, VOCs, biocides and radioactivity, styrene free ¹⁾

¹⁾ No use of synthetic resins.

Do it yourself, but like a PRO.

Domestic, Garden & Landscape Products
with BG-FILCOTEN:

Our BG-FILCOTEN light, step and spot systems take drainage in gardening and landscaping to the next professional level. Our FILCOTEN HPC (High Performance Concrete) enables intelligent lightweight construction that affords greater drainage performance, convenient installation and maximum stability and robustness for highly efficient solutions.

 www.say.bg/en/spot

Cast iron frame

- for gratings up to class B125
- high-quality coating in black
- for accurate joining of the lateral cover layer

BG-FILCOTEN spot subsection

- with high-quality HPC edge for inlaid gratings

Outlet DN 100 with odour trap

- for leak-proof sewer pipe connection

Anchoring pockets

- for maximum anchorage in the concrete bed



Rubber profile mat, black

- usable in unroofed areas as well
- wheelchair compatible, washable

Ribbed mat, anthracite

- for roofed areas
- durable, robust, easy to vacuum

Mesh grating MW30/10

- galvanized steel, robust, corrosion-resistant
- recommended for unroofed areas

Box made of FILCOTEN HPC

- smooth, highly homogeneous surface
- surface affords easy cleaning

Gratings with fiX-locking

- ductile iron grating (EN-GJS) in radial design, coated in black
- mesh grating galvanized steel, MW 25/12,5 mm
- inlaid in cast iron frame
- up to class B125

Grating with locking spring

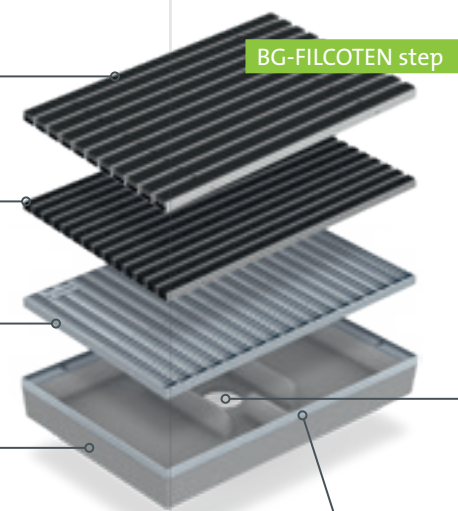
- mesh grating galvanized steel
- MW 25/12,5 mm
- directly inlaid
- car accessible

Silt bucket

- for rough contamination
- easy maintenance

Compact construction

- channel body NW 100, construction height 115 mm, (without slope)



BG-FILCOTEN step

Outlet DN 100

- seepage or sewer connection

Galvanized steel frame

- galvanized to afford a long useful life
- clean, appealing-looking connection to adjacent cover layers

 www.say.bg/en/step

Gratings

- mesh grating MW 30/10, cl. B125 and slotted grating, cl. A15 galv. & stainl. steel
- Slot top galv. & stainl. steel, SW 12,5mm and SW 2x6 mm heelproof, up to cl. C250
- ductile iron mesh grating, cl. B125



BG-FILCOTEN light

Anchoring pockets

- for maximum anchorage in the concrete bed

Smooth channel surface made of FILCOTEN HPC

- for high drainage performance and optimal self-cleaning effect

Standard outlet

- vertical outlet

 www.say.bg/en/light



Minimal weight

- FILCOTEN HPC enables lightweight construction
- quick and easy to install
- dimensionally stable, robust concrete elements



Maximum robustness

- unsurpassed stability and durability
- high pressure resistance far exceeding the requirements per EN 1433



Resistant to extreme temperatures and UV light

- maximum frost and de-icing salt resistance
- UV-resistant



Perfect hold: in the concrete bed

- ideal expansion coefficient, identical to that of the surrounding concrete



End-to-end resource conservation

- certified 100% recyclable
- quality class U-A (certified by the Salzburg Institute for Construction Engineering Research (bvfs).



GRASPOINTNER
Sustainable innovation.

BG-Graspointner GmbH
Gessenschwandt 39
4882 Oberwang
AUSTRIA

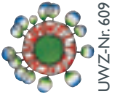
Phone: +43 6233/89 00-0

Fax: +43 6233/89 00-303

E-Mail: office@bg-graspointner.com

Web: www.bg-graspointner.com

Innovation & environmental awareness also
apply for our print products.



UWZ-Nr. 609



greenprint*
carbon positive printed

* Our contribution to the reforestation project of BOKU Wien in Ethiopia

