

1. **Drainage-channel** BG-FILCOTEN light NW 150 made of FILCOTEN HPC (high-performance concrete)  
 load-class A15 – C250 kN, according to EN1433 – CE-certified,  
 channel joint with safety seam, sealable,  
 length 1000 mm, without slope  
 Building biology tested and recommended by IBR (Institut für Baubiologie Rosenheim, DE)  
 Fire-behaviour class: A1 according to EN13501 - non-combustible  
 100% recyclable with U-A marking  
 Delivery and installation according to the manufacturer's installation instructions.



NW/No.:	LxWxH: [mm]	weight: [kg]	eco-indicator: [kg]
150 No. 0:	1000x180x150	20,6	CO <sub>2</sub> -Eq. 5,7
150 No. 10-0:	1000x180x200	26,2	CO <sub>2</sub> -Eq. 7,3

2. **Drainage-channel** as described in position 1, but  
 overall length 500 mm, without slope

NW/No.:	LxWxH: [mm]	weight: [kg]	eco-indicator: [kg]
150 No. 0:	500x180x150	10,3	CO <sub>2</sub> -Eq. ca. 2,9
150 No. 10-0:	500x180x200	13,1	CO <sub>2</sub> -Eq. ca. 3,7

3. **Surcharge for bottom outlet** DN 150

4. **Covers/Grates** made of galvanised steel, stainless steel 1.4301 or cast iron, with clamping device,  
 load class A15kN – C250kN, according to EN1433 – CE-certified

BG-FILCOTEN light **mesh grating** NW 150, galvanised steel or stainless steel  
 cl. B125, MW 30/10, length 1000 mm, according to EN1433 - CE-certified

BG-FILCOTEN light mesh grating NW 150, galvanised steel or stainless steel  
 cl. B125, MW 30/10, length 500 mm, according to EN1433 - CE-certified

Patent clamp for mesh grating, galvanised steel

BG-FILCOTEN light **slotted grating** NW 150, galvanised steel or stainless steel  
 cl. A15, SW 8/80, length 1000 mm, according to EN1433 - CE-certified

BG-FILCOTEN light slotted grating NW 150, galvanised steel or stainless steel  
 cl. A15, SW 8/80, length 500 mm, according to EN1433 - CE-certified

BG-FILCOTEN light **ductile-iron mesh grating** NW 150, ductile-iron EN-GJS  
 cl. C250, MW 15/25, length 500 mm, according to EN1433 - CE-certified

Patent clamp for ductile-iron mesh grating, steel black painted  
 Holding clamp for ductile iron mesh grating, steel black painted

5. **Slot top** asymmetric made of galvanised steel or stainless steel 1.4301, SW 12,5mm  
or slot top 2S, SW 2x6mm, load class: C250; SH 110mm
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BG-FILCOTEN light/tec **slot top** asymmetric, NW 150, galvanised steel or stainless steel  
cl. C250, SW 12,5 mm, length 1000 mm, SH 110mm

BG-FILCOTEN light/tec slot top asymmetric, NW 150, galvanised steel or stainless steel  
cl. C250, SW 12,5 mm, length 500 mm, SH 110mm

BG-FILCOTEN light/tec slot top maintenance unit asymmetric, NW 150, galvanised steel or stainless steel  
cl. C250, SW 12,5 mm, length 500 mm, SH 110mm

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BG-FILCOTEN light/tec **slot top 2S** asymmetric, NW 150, galvanised steel or stainless steel  
cl. C250, SW 2x6 mm, length 1000 mm, SH 110mm

BG-FILCOTEN light/tec slot top 2S asymmetric, NW 150, galvanised steel or stainless steel  
cl. C250, SW 2x6 mm, length 500 mm, SH 110mm

BG-FILCOTEN light/tec slot top 2S maintenance unit asymmetric, NW 150, galvanised steel or stainless steel  
cl. C250, SW 2x6 mm, length 500 mm, SH 80mm

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BG-FILCOTEN light/tec **slot top 3S** asymmetric, NW 150, stainless steel  
cl. C250, SW 3x6 mm, length 1000 mm, SH 110mm

BG-FILCOTEN light/tec slot top 3S asymmetric, NW 150, stainless steel  
cl. C250, SW 3x6 mm, length 500 mm, SH 110mm

BG-FILCOTEN light/tec slot top 3S maintenance unit asymmetric, NW 150, stainless steel  
cl. C250, SW 3x6 mm, length 500 mm, SH 110mm

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Construction time barrier for slot top SW 12,5mm and SW 2x6 mm, L = 1000 mm, wood

BG-cover tape, for slot tops, white, width 50mm, 33m/roll

Opening tool for maintenance unit cover – 2 pcs. required, galvanised steel/plastic

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6. **sump unit** kit BG-FILCOTEN light NW 100 made of FILCOTEN HPC (high-performance concrete)  
incl. silt bucket  
outlet: pipe coupling DN 150  
length 500 mm / width 195 mm / height 650 mm  
Delivery and installation according to the manufacturer's installation instructions.  
Weight: 45,3 kg

Odour trap for retrofitting for sump unit, plastic  
weight: 0,2 kg

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7. **front cap** closed, made of galvanised steel or stainless steel I.4301  
weight: 0,5 kg
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8. **end cap**, with outlet DN100 made of galvanised steel or stainless steel I.4301  
weight: 0,4 kg
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9. **installation chair**, Kit incl. screws for positioning the channel, galvanised steel  
weight: 1,7 kg
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