

1. **Drainage-channel** BG-FILCOTEN light NW 100 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 or with 0,5 % 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]
100 No. 0:	1000x126x115	10,7	CO ₂ -Eq. 3,0
100 No. 10-0:	1000x126x165	16,0	CO ₂ -Eq. 4,4
100 No. 1-10:	1000x126x115-165	11,1-15,5	CO ₂ -Eq. 3,1-4,3

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

NW/No.:	LxWxH: [mm]	weight: [kg]	eco-indicator: [kg]
100 No. 0:	500x126x115	5,4	CO ₂ -Eq. ca. 1,5
100 No. 5-0:	500x126x140	8,7	CO ₂ -Eq. ca. 2,4 (plain sidewall)
100 No. 10-0:	500x126x165	8,1	CO ₂ -Eq. ca. 2,2

3. **Surcharge for bottom outlet** DN 100, for drainage channels without slope

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 100, galvanised steel or stainless steel
 cl. B125, MW 30/10, length 1000 mm, according to EN1433 - CE-certified

BG-FILCOTEN light mesh grating NW 100, 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 100, galvanised steel or stainless steel
 cl. A15, SW 8/80, length 1000 mm, according to EN1433 - CE-certified

BG-FILCOTEN light slotted grating NW 100, 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 100, ductile-iron EN-GJS
 cl. C250, MW 15/25, length 500 mm, according to EN1433 - CE-certified

BG-FILCOTEN light ductile-iron mesh grating NW 100, ductile-iron EN-GJS CDP coated
 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 or 3S, SW 3x6mm, load class: B125 / C250; SH 80 / 110mm
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BG-FILCOTEN light/tec **slot top** asymmetric, NW 100, galvanised steel or stainless steel
cl. B125, SW 12,5 mm, length 1000 mm, SH 80mm

BG-FILCOTEN light/tec slot top asymmetric, NW 100, galvanised steel or stainless steel
cl. B125, SW 12,5 mm, length 500 mm, SH 80mm

BG-FILCOTEN light/tec slot top maintenance unit asymmetric, NW 100, galvanised steel or stainless steel
cl. B125, SW 12,5 mm, length 500 mm, SH 80mm

BG-FILCOTEN light/tec **slot top** asymmetric, NW 100, galvanised steel or stainless steel
cl. C250, SW 12,5 mm, length 1000 mm, SH 110mm

BG-FILCOTEN light/tec slot top asymmetric, NW 100, 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 100, galvanised steel or stainless steel
cl. C250, SW 12,5 mm, length 500 mm, SH 110mm

BG-FILCOTEN light/tec **slot top 2S** asymmetric, NW 100, stainless steel
cl. B125, SW 2x6 mm, length 1000 mm, SH 80mm

BG-FILCOTEN light/tec slot top 2S asymmetric, NW 100, stainless steel
cl. B125, SW 2x6 mm, length 500 mm, SH 80mm

BG-FILCOTEN light/tec slot top 2S maintenance unit asymmetric, NW 100, stainless steel
cl. B125, SW 2x6 mm, length 500 mm, SH 80mm

BG-FILCOTEN light/tec **slot top 2S** asymmetric, NW 100, galvanised steel or stainless steel
cl. C250, SW 2x6 mm, length 1000 mm, SH 110mm

BG-FILCOTEN light/tec slot top 2S asymmetric, NW 100, 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 100, galvanised steel or stainless steel
cl. C250, SW 2x6 mm, length 500 mm, SH 110mm

BG-FILCOTEN light/tec **slot top 3S** asymmetric, NW 100, stainless steel
cl. C250, SW 3x6 mm, length 1000 mm, SH 110mm

BG-FILCOTEN light/tec slot top 3S asymmetric, NW 100, stainless steel
cl. C250, SW 3x6 mm, length 500 mm, SH 110mm

BG-FILCOTEN light/tec slot top 3S maintenance unit asymmetric, NW 100, stainless steel
cl. C250, SW 3x6 mm, length 500 mm, SH 110mm

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

6. **sump unit** kit BG-FILCOTEN light NW 100 made of FILCOTEN HPC (high-performance concrete)
incl. silt bucket
outlet: pipe coupling DN 100
length 500 mm / width 140 mm / height 500 mm
Delivery and installation according to the manufacturer's installation instructions.
Weight: 25,1 kg

Odour trap for retrofitting for sump unit, plastic
weight: 0,1 kg

7. **front-/end cap**, outlet DN100, made of plastic, PP
weight: 0,1 kg
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8. **installation chair**, Kit incl. screws for positioning the channel, galvanised steel
weight: 1,5 kg
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9. **odour trap** for bottom outlet DN 100, plastic
weight: 0,2 kg
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