

1. **Drainage-channel BG-FILCOTEN tec NW 100** made of FILCOTEN HPC (high-performance concrete) with integrated edge made of galvanised steel or stainless steel I.4301, 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]
Galvanised steel edge:			
100 No. 0:	1000x130x135	13,4	CO ₂ -Eq. 5,8
100 No. 10-0:	1000x130x185	18,7	CO ₂ -Eq. 7,2
100 No. 1-10:	1000x130x135-185	13,5-18,5	CO ₂ -Eq. 5,8 – 7,1
Stainless steel edge:			
100 No. 0:	1000x130x135	13,4	CO ₂ -Eq. 4,7
100 No. 10-0:	1000x130x185	18,7	CO ₂ -Eq. 6,1
100 No. 1-10:	1000x130x135-185	13,5-18,5	CO ₂ -Eq. 4,7 – 6,0

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

NW/No.:	LxWxH: [mm]	weight: [kg]	eco-indicator: [kg]
Galvanised steel edge:			
100 No. 0:	500x130x135	6,6	CO ₂ -Eq. ca. 2,9
100 No. 5-0:	500x130x160	9,4	CO ₂ -Eq. ca. 4,1 (plain sidewall)
100 No. 10-0:	500x130x185	9,4	CO ₂ -Eq. ca. 4,1
Stainless steel edge:			
100 No. 0:	500x130x135	6,6	CO ₂ -Eq. ca. 2,3
100 No. 5-0:	500x130x160	9,4	CO ₂ -Eq. ca. 3,3 (plain sidewall)
100 No. 10-0:	500x130x185	9,4	CO ₂ -Eq. ca. 3,3

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

4. **Covers/Grates** made of galvanised steel, stainless steel I.4301, cast iron or plastic with integrated longitudinal movement protection and fiX-lock, load class A 15kN – C250kN (D400-E600kN – design grates), according to EN1433 - CE-certified

BG-FILCOTEN tec/pro **mesh grating** NW 100, galvanised steel
cl. B125, MW 30/10, length 1000 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro **mesh grating** NW 100, galvanised steel
cl. B125, MW 30/10, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro **mesh grating** NW 100, galvanised steel or stainless steel
cl. C250, MW 30/10, length 1000 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro mesh grating NW 100, galvanised steel or stainless steel
cl. C250, MW 30/10, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec slotted grating NW 100, galvanised steel or stainless steel
cl. A15, SW 8/80, length 1000 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec slotted grating NW 100, galvanised steel or stainless steel
cl. A15, SW 8/80, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro slotted grating NW 100, galvanised steel or stainless steel
cl. C250, SW 8/80, length 1000 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro slotted grating NW 100, galvanised steel or stainless steel
cl. C250, SW 8/80, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec **perforated grating** NW 100, galvanised steel or stainless steel
cl. A15, DM 6, length 1000 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec perforated grating NW 100, galvanised steel or stainless steel
cl. A15, DM 6, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro **perforated grating** NW 100, galvanised steel or stainless steel
cl. C250, DM 6, length 1000 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro perforated grating NW 100, galvanised steel or stainless steel
cl. C250, DM 6, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro **COMBee-designgrate** NW 100, plastic PA6
cl. B125, DM 7,3; length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro COMBee-designgrate NW 100, plastic PA6
cl. C250, DM 7,3; length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro **ductile-iron slotted grating** NW 100, ductile-iron EN-GJS
cl. B125, SW 10/100, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro ductile-iron bar grating NW 100, ductile-iron EN-GJS
cl. C250, MW 29/13, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro ductile-iron bar grating NW 100, ductile-iron EN-GJS
cl. C250, MW 29/6, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro ductile-iron design-grate „VIA“ NW 100, ductile-iron EN-GJS
cl. D400, SW 7, length 500 mm
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro ductile-iron design-grate „KIARO“ NW 100, ductile-iron EN-GJS
cl. D400, SW 7, length 500 mm
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro ductile-iron design-grate „VILLE“ NW 100, ductile-iron EN-GJS
cl. E600, SW 7, length 500 mm
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

Anti-vandalism locking device made of stainless steel
cross piece for blocking the fiX-lock

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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

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

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6. **sump unit** kit BG-FILCOTEN tec NW 100 made of FILCOTEN HPC (high-performance concrete) with integrated edge made of galvanised steel or stainless steel 1.4301, incl. silt bucket
outlet: pipe coupling DN 100
length 500 mm / width 144 mm / height 500 mm
Delivery and installation according to the manufacturer's installation instructions.
Galvanised steel edge: 24,2 kg
Stainless steel edge: 24,2 kg

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

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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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