

1. **Drainage-channel** BG-FILCOTEN pro mini NW 100 made of FILCOTEN HPC (high-performance concrete) with integrated edge made of galvanised steel, stainless steel 1.4301 or cast iron, load-class A15 – E600 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]
<b>Galvanised steel edge:</b>			
100 BH 60:	1000x138x60	9,1	CO <sub>2</sub> -Eq. 6,3
100 BH 80:	1000x138x80	10,7	CO <sub>2</sub> -Eq. 6,8
<b>Cast iron edge:</b>			
100 BH 80:	1000x138x80	11,1	CO <sub>2</sub> -Eq. 9,3
<b>Stainless steel edge:</b>			
100 BH 60:	1000x138x60	9,1	CO <sub>2</sub> -Eq. 4,3
100 BH 80:	1000x138x80	10,7	CO <sub>2</sub> -Eq. 4,7

2. **Surcharge** for bottom outlet DN100

3. **Covers/Grates** made of galvanised steel, stainless steel 1.4301, cast iron or plastic with integrated longitudinal movement protection and fiX-lock or 4-fold screw connection, load class A 15kN – E 600kN, 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 pro **mesh grating** NW 100, galvanised steel or stainless steel  
 cl. D400, MW 25/10, length 1000 mm,  
 with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro **mesh grating** NW 100, galvanised steel or stainless steel  
 cl. D400, MW 25/10, 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/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

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BG-FILCOTEN tec/pro **COMBee-design grate** 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

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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 bar grating NW 100, ductile-iron EN-GJS  
cl. D400, MW 29/13, length 500 mm,  
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro ductile-iron bar grating NW 100, ductile-iron EN-GJS  
cl. D400, MW 28/9, length 500 mm,  
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

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BG-FILCOTEN pro **ductile-iron slotted grating** NW 100, ductile-iron EN-GJS  
cl. E600, SW 14/100, length 500 mm  
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

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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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BG-FILCOTEN pro ductile-iron bar grating NW 100, ductile-iron EN-GJS

cl. E600, MW 22/13, length 500 mm

with integrated longitudinal movement protection, 4-fold screw-connection (only in cast-iron edge), according to EN1433 - CE-certified, bolting material must be ordered separately, bolting material is exchangeable.

KIT-bolting material for ductile iron grating

steel, black galvanised - consisting of 1 pc. screw and 1 pc. nut (requirement: 8 pcs./m)

KIT-bolting material for ductile iron grating

stainless steel A2 - consisting of 1 pc. screw and 1 pc. nut (requirement: 8 pcs./m)

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4. **sump unit** kit BG-FILCOTEN pro NW 100 made of FILCOTEN HPC (high-performance concrete) with integrated edge made of galvanised steel, stainless steel 1.4301 or cast iron, incl. silt bucket outlet: pipe coupling DN 100  
length 500 mm / width 145 mm / height 600 mm  
Delivery and installation according to the manufacturer's installation instructions.  
Galvanised steel edge: 32.6 kg  
Cast iron edge: 33.1 kg  
Stainless steel edge: 32.6 kg

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

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5. **front cap** closed, made of galvanised steel or stainless steel 1.4301  
weight: 0,1 kg

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6. **installation chair**, Kit incl. screws for positioning the channel, galvanised steel  
weight: 1,5 kg

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7. **odour trap** for bottom outlet DN 100, plastic  
weight: 0,2 kg
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