

Tender-text:
BG-FILCOTEN city mini NW 100



GRASPOINTNER
Sustainable innovation

1. **Drainage-channel BG-FILCOTEN** city mini NW 100 made of FILCOTEN HPC (high-performance concrete) with integrated edge and grate support, longitudinal movement protection and fiX locking system, 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]
100 H 65:	1000x152x65	10,2	CO ₂ -Eq. 2,8

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2. **Surcharge for bottom outlet DN 100**
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3. **Covers/Grates** made of galvanised steel, stainless steel 1.4301, 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
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BG-FILCOTEN city **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 city 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 city 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 city 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 city **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 city 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 city 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 city 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 city **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 city 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 city 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 city 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 city **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 city **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 city **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 city **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 city **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 city **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 city **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 city **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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4. **Slot top** asymmetric made of galvanised steel or stainless steel 1.4301, SW 12,5mm
or slot top 2S, SW 2x6mm, load class: B125 / C250; SH 80 / 110mm

BG-FILCOTEN city **slot top** asymmetric, NW 100, galvanised steel or stainless steel
cl. B125, SW 12,5 mm, length 1000 mm, SH 80mm

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

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

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

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

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

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

Front plate for slot top made of galvanised steel or stainless steel

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

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

5. **front cap** closed, made of FILCOTEN HPC
weight: 0,3 kg

6. **end cap** with outlet DN50, made of stainless steel 1.4301
weight: 0,2 kg

7. **installation chair**, Kit incl. screws for positioning the channel, galvanised steel
weight: 0,6 kg

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