

1. **Drainage-channel BG-FILCOTEN pro mini NW 200** 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]
Galvanised steel edge:			
200 BH 100:	1000x238x100	21,3	CO ₂ -Eq. 9,7
200 BH 120:	1000x238x120	23,2	CO ₂ -Eq. 10,2
Cast iron edge:			
200 BH 100:	1000x238x100	22,8	CO ₂ -Eq. 12,3
200 BH 120:	1000x238x120	24,4	CO ₂ -Eq. 12,9
Stainless steel edge:			
200 BH 100:	1000x238x100	21,3	CO ₂ -Eq. 7,6
200 BH 120:	1000x238x120	23,2	CO ₂ -Eq. 8,2

2. **Surcharge for bottom outlet DN 200**,
for drainage channels without slope

3. **Covers/Grates** made of galvanised steel, stainless steel 1.4301 or cast iron 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 200, 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 200, 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 200, 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 200, 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 **perforated grating** NW 200, 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 200, 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 **ductile-iron bar grating** NW 200, 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 pro **ductile-iron bar grating** NW 200, 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 slotted grating** NW 200, ductile-iron EN-GJS
cl. E600, SW 14/200, 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 200, 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 200, 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 200, 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

BG-FILCOTEN pro **ductile-iron slotted grating** NW 200, ductile-iron EN-GJS
cl. D400, SW 14/200, 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.

BG-FILCOTEN pro **ductile-iron bar grating** NW 200, 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 material for ductile iron grating
stainless steel A2 - consisting of 1 pc. screw and 1 pc. nut (requirement: 8 pcs./m)



4. **sump unit** kit BG-FILCOTEN pro NW 200 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 200
Länge 500 mm / width 265 mm / height 750 mm
Delivery and installation according to the manufacturer's installation instructions.
Galvanised steel frame: 48,7 kg
Cast iron frame: 49,1 kg
Stainless steel frame: 48,7 kg

5. **front cap** closed, made of galvanised steel or stainless steel 1.4301
weight: 0,3 kg

6. **installation chair**, Kit incl. screws for positioning the channel, galvanised steel
weight: 1,7 kg
