

1. **Drainage-channel 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, load-class A15 – E600 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:			
200 No. 0:	1000x238x265	44,0	CO ₂ -Eq. 16,0
200 No. 20-0:	1000x238x365	64,4	CO ₂ -Eq. 21,7
200 No. 1-10:	1000x238x265-315	44,5-53,9	CO ₂ -Eq. 16,2-19,6
Cast iron edge:			
200 No. 0:	1000x238x265	45,0	CO ₂ -Eq. 18,7
200 No. 20-0:	1000x238x365	65,6	CO ₂ -Eq. 24,4
200 No. 1-10:	1000x238x265-315	45,5-54,9	CO ₂ -Eq. 18,9-22,8
Stainless steel edge:			
200 No. 0:	1000x238x265	44,0	CO ₂ -Eq. 14,0
200 No. 20-0:	1000x238x365	64,4	CO ₂ -Eq. 19,7
200 No. 1-10:	1000x238x265-315	44,5-53,9	CO ₂ -Eq. 14,2-17,2

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

NW/No.:	LxWxH: [mm]	weight: [kg]	eco-indicator: [kg]
Galvanized steel edge:			
200 No. 0:	500x238x265	22,1	CO ₂ -Eq. ca. 8,1
200 No. 5-0:	500x238x290	29,6	CO ₂ -Eq. ca. 10,8 (plain sidewall)
200 No. 10-0:	500x238x315	27,0	CO ₂ -Eq. ca. 9,9
Ductile iron edge:			
200 No. 0:	500x238x265	22,6	CO ₂ -Eq. ca. 9,4
200 No. 5-0:	500x238x290	30,1	CO ₂ -Eq. ca. 12,5 (plain sidewall)
200 No. 10-0:	500x238x315	27,5	CO ₂ -Eq. ca. 11,5
Stainless steel edge:			
200 No. 0:	500x238x265	22,1	CO ₂ -Eq. ca. 7,1
200 No. 5-0:	500x238x290	29,6	CO ₂ -Eq. ca. 9,5 (plain sidewall)
200 No. 10-0:	500x238x315	27,0	CO ₂ -Eq. ca. 8,6

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

4. **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
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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 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 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)

5. **sump unit kit** BG-FILCOTEN pro NW 200 made of FILCOTEN HPC (high-performance concrete)

with integrated edge made of galvanised steel, stainless steel I.430I 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

6. **front cap** closed, made of galvanised steel or stainless steel I.430I

weight: 0,8 kg

7. **end cap**, with outlet DN200 made of galvanised steel or stainless steel I.430I

weight: 1,1 kg

8. **installation chair**, Kit incl. screws for positioning the channel, galvanised steel

weight: 1,7 kg
