

1. **Drainage-channel BG-FILCOTEN tec NW 150** made of FILCOTEN HPC (high-performance concrete) with integrated edge out of galvanised steel or stainless steel 1.4301, 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]
Galvanised steel edge:			
150 No. 0:	1000x180x190	22,2	CO ₂ -Eq. 8,2
150 No. 10-0:	1000x180x240	28,2	CO ₂ -Eq. 9,9
Stainless steel edge:			
150 No. 0:	1000x180x190	22,2	CO ₂ -Eq. 7,1
150 No. 10-0:	1000x180x240	28,2	CO ₂ -Eq. 8,8

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:			
150 No. 0:	500x180x190	11,2	CO ₂ -Eq. ca. 4,2
150 No. 10-0:	500x180x240	14,1	CO ₂ -Eq. ca. 5,0
Stainless steel edge:			
150 No. 0:	500x180x190	11,2	CO ₂ -Eq. ca. 3,6
150 No. 10-0:	500x180x240	14,1	CO ₂ -Eq. ca. 4,5

3. **Surcharge for bottom outlet DN 150**

4. **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

BG-FILCOTEN tec/pro **mesh grating** NW 150, 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 150, 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 150, 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 150, 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/pro **perforated grating** NW 150, 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 150, 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 slotted grating** NW 150, ductile-iron EN-GJS
cl. B125, SW 10/150, 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 150, 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 design-grate „VIA“** NW 150, 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 150, 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 150, 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 I.4301, SW 12,5mm
or slot top 2S, SW 2x6mm, load class: B125 / C250; SH 80 / 110mm

BG-FILCOTEN light/tec **slot top** asymmetric, NW 150, galvanised steel or stainless steel
cl. C250, SW 12,5 mm, length 1000 mm, SH 110mm

BG-FILCOTEN light/tec **slot top** asymmetric, NW 150, 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 150, 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 150, galvanised steel or stainless steel
cl. C250, SW 2x6 mm, length 1000 mm, SH 110mm

BG-FILCOTEN light/tec **slot top 2S** asymmetric, NW 150, 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 150, galvanised steel or stainless steel
cl. C250, SW 2x6 mm, length 500 mm, SH 110mm

BG-FILCOTEN light/tec **slot top 3S** asymmetric, NW 150, stainless steel
cl. C250, SW 3x6 mm, length 1000 mm, SH 110mm

BG-FILCOTEN light/tec slot top 3S asymmetric, NW 150, stainless steel
cl. C250, SW 3x6 mm, length 500 mm, SH 110mm

BG-FILCOTEN light/tec slot top 3S maintenance unit asymmetric, NW 150, 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 150 made of FILCOTEN HPC (high-performance concrete) with integrated edge made of galvanised steel or stainless steel I.430I, incl. silt bucket outlet: pipe coupling DN 150
length 500 mm / width 197 mm / height 650 mm
Delivery and installation according to the manufacturer's installation instructions.
Galvanised steel edge: 40,3 kg
Stainless steel edge: 40,3 kg

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

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7. **front cap** closed, made of galvanised steel or stainless steel I.430I
weight: 0,5 kg

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8. **end cap**, with outlet DN100 made of galvanised steel or stainless steel I.430I
weight: 0,6 kg

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