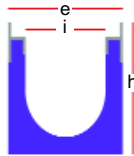


ALFAPlus<sup>100</sup>  
**C250 Heavy Duty**  
 Polymer concrete drainage channels  
 C/with galvanised steel reinforced edges.

Ideal for car parks, pedestrian areas & town centres



Quick reference

- (i) internal = 100mm
- (e) external = 130mm
- (h) height = 138 < 252mm



Code	Inlet height (mm)	Outlet Point/ Type	1/2 Metre	External Height (mm)
XD100.001	112			138
XD100.002	118			144
XD100.Z03	124	V		144
XD100.003	124			150
XD100.004	130			156
XD100.005	136	V & H		162
XD100.006	142			168
XD100.007	148			174
XD100.008	154			180
XD100.009	160			186
XD100.Z10	166	V & H		186
XD100.105	166	H	500mm	186
XD100.010	166	V & H		192
XD100.011	172			198
XD100.012	178			204
XD100.013	184			210
XD100.014	190			216
XD100.015	196	V & H		222
XD100.016	202			228
XD100.017	208			234
XD100.018	214			240
XD100.019	220			246
XD100.Z20	226	V & H		246
XD100.020	226	V & H		252

All channels have a 6% (6mm) slope with exception of the fields highlighted in red.  
 'V' = vertical (bottom outlet to pipe) or 'H' = horizontal (end cap outlet). 'H' channels connect to inline sump units.

## Features:

- 6% internal slope to increase hydraulic transfer
- C250 25 tonnes test load to EN1433
- Choice of standard slotted or stiletto ductile iron grates
- Manufactured from Polyacron® polymer concrete
- Chemical resistance inc: acid-water, de-icing salts etc
- Waterproof making the product frost resistant
- High mechanical strength and expansion coefficient
- Recyclable and non-pollutant
- ALFAminiPlus shallow section channels available please contact sales for details
- 150, 200 & 300mm wide channels available
- Stainless steel edge reinforced channel & grates available please contact sales for details



## System accessories

Code	Channel description	Weight
XD101.021	50cm silt box with galvanised steel edge and DN 110 outlet and galvanised steel bucket	31.8 Kg's
GR100.120N	C250 <b>slotted</b> ductile iron grate 500mm long <b>18x102mm slots</b> .	3.6 Kg's
GR100.126N	C250 <b>stiletto slotted</b> ductile iron grate 500mm long <b>6x100mm slots</b> .	4.1 Kg's
XD100.201	Plain end cap for channels N°1 to 10	0.5 Kg's
XD100.202	Plain end cap for channels N° 11 to 20	1.2 Kg's
XD100.205	End cap with 110 outlet for channels N° 5 & 10	0.5 Kg's
XD100.207	End cap with 110 outlet for channels N° 15 & 20	0.8 Kg's

