

Ductile iron slotted grating



Product Features:

- Certified as per European standard EN 1433
- Load Class F 900 kN (202,320 lbs)
- Uses four point bolting system.
- Suitable to use with NW100 channels.
- Manufactured from ductile iron.

Installation:

- The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

Gratings FILCOTEN® pro – G 100 (4") with 4-point bolting.

	Item no.	Gratings	Material	Dimension	Load class as per EN-standard	Slot-/Mesh width	Weight		Inlet cross-section	Inlet cross-section	
							Lbs	Kg	sq.inches/m	cm2/m	
○	17010107	Slotted grating	ductile iron	19.70"/4.80"/0.78" 500/122/20	F 900 kN *	0.55" wide x 3.94" slots (14x100mm)	10.58	4.3	72.08	465	
○	32103	Bolts/nuts kit for class F ductile iron bar grating (4 pcs. required for 500mm grating)							0.1		

**) For class F 900 kN installation (e.g airport terminals), a final release of the installation details by the manufacturer must be followed!*

Specification: FILCOTEN pro-G NW100, extra heavy duty, (Load Class F 900 kN), ductile iron, reinforced grate is 4.80" (122mm) wide, 19.70" (500mm) long, 0.78" (20mm) high, weighing 10.58 lbs (4.3 kg). The grate has 0.55" (14mm) wide, 3.94" (100mm) long slots, and is Class F load rated - for airport traffic. The grate is secured to the body with four point bolting system. Ductile iron manufactured and tested according to EN1433 - CE certified.

F900kN SW14/100: GJS 17010107, 4-point bolting

