

New ductile iron gratings for Kenadrain® drainage channel C250 & D400

Environment

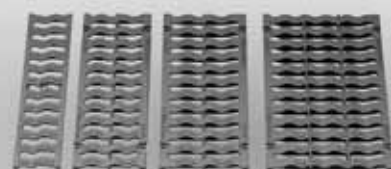
NEW



Kenadrain® channel drain range is developing with the new design for the ductile iron gratings in 100 to 300 mm wide, intended for curbs and roads (resistance class C250 & D400).

Advantages :

- Aesthetic and functional: innovative design, black matt colour
- Safe : complies with disabled people accessibility requirements, anti-sliding
- Robust: complies with NF EN 1433
- Practical: lockable, grating delivered already mounted on the drainage channel
- Durable : resistant to the main chemical agents
- High-performance : excellent hydraulic capacity





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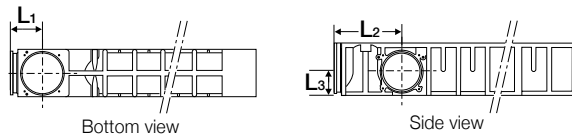


DESCRIPTION

The Kenadrain® range is developing with new C250 & D400, L100 to L300 grating combining performance, robustness and aesthetics. They are easily incorporated into roads thanks to their discreet yet functional design :

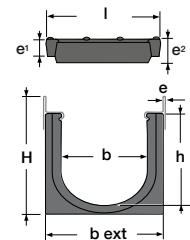
- Aesthetic : black matt colour, innovative design, paint of color on request 
- Functional : compatible with the new caddie wheels
- Safe :
 - complies with disabled people accessibility requirements (slot width : 18 mm)
 - Design resistant to sliding, equipped with anti-sliding devices 
- Robust : complies with NF EN 1433
- Practical :
 - lockable, grating supplied already mounted on the drainage channel
 - fastened with 4 black screws
 - galvanised steel edge rails (stainless available on request on width 100)
 - anti-friction and anti-corrosion treatment for screws and nuts for easy removal
- Durable : resistant to the main chemical agents
- High-performance : excellent hydraulic capacity
- 100% recyclable

TECHNICAL CHARACTERISTICS



BODY :

Length L (m)	Height (mm)		Width (mm)		Edge rails thickness e (mm)	Cover ϕ (mm)		Outlets (mm)		
	H	h	b	b ext		Vertical	Horizontal	Vertical L1	Latéral L2	L3
1	170	132	98	136	2 ou 4 (D400 class)	100-110-125	100-110	88	190	67
1	203	165	163	207		160	125	142	263	67
1	237	200	202	249		200	160	180	330	84
1	370	320	304	361		315	200	220	192	111



Available in Kenadrain® Park (Height 0) and in Kenadrain® Cascade (Height 1, 2, 3, 4)

GRATING :

Material	Resistance class	Length L (mm)	Width l (mm)	Thickness 1 e1 (mm)	Thickness 2 e2 (mm)	Drainage area
iron	C250	498	128	20	20	392 cm ² /ml
iron	C250	498	199	20	28,5	624 cm ² /ml
iron	C250	498	242	20	35	784 cm ² /ml
iron	C250	498	343	20	43	1 202 cm ² /ml
iron	D400	498	128	20	20	392 cm ² /ml
iron	D400	498	199	20	32	624 cm ² /ml
iron	D400	498	242	20	35	784 cm ² /ml
iron	D400	498	343	20	48	1 202 cm ² /ml

REFERENCES :

Drainage reference	Quantity of meters per pallet	Weight per meter
DR102CF	40 m	11,8
DR152CF	30 m	18,3
DR202CF	20 m	21,2
DR302CF	9 m	39
DR102DF	40 m	13,4
DR152DF	30 m	21,8
DR202DF	20 m	27
DR302DF	9 m	48,5

THE NICOLL EXTRA

Kenadrain® is synonymic of robustness, performance, lightness (polypropylene) and ease of installation.

Two patented devices :

- Locking with 4 lock screws prevents gratings from becoming loose due to traffic vibrations.
- The snap-fit system ensures vertical alignment for the drainage channel, during the male-female interlocking, allowing a fast and safe installation



BUILDING - SANITARY - ENVIRONMENT

ISO 9001
ISO 14001
BUREAU VERITAS
Certification



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