

KENADRAIN® drainage channel with polyamide grid L100 C250

Environment

NEW



Nicoll is innovating and develops a high-performance and sustainable solution to equip drainage channel on public roads or urban installations : the polyamide grid in 100mm width.

Advantages :

- Anticorrosion : polyamide grid reinforced with fibreglass
- Light : less than 1 kg per grid, 3 times lighter than cast iron
- Robust : Complies with NF EN 1433, abrasion resistant
- Aesthetic : black matt colour, innovating and functional design
- Practical : lockable or snapable, delivered already mounted on the drainage channel
- Durable : UV-resistant and resistant to chemical agents
- 100% recyclable



KENADRAIN® drainage channel with polyamide grid

Guarantee for safe, durable and aesthetical drainage channel

Environment



ADVANTAGES

To improve the durability of its rainwater drainage system, Nicoll has developed a new polyamide grid for its Kenadrain® drainage Channels destined to a wide range of applications from landscaping to light traffic areas.

This new grid combines performance and durability :

- **Anti-corrosion** : exceptional resistance to corrosion (does not rust) and to main chemical agents (de-icing salts, chlorine, seawater)
- **Robust** : its resistance to abrasion is very high due to its structure, composed of polymers and fibreglass
- **Evolutive** : can be used from class A15 to class C250
- **Safe** : presence of picots to avoid sliding or slipping
- **Secure** : complies with PRM accessibility (space of 10.75 mm between the bars)
- **High-performance** : High hydraulic capacity (Intake cross section) 430 cm²/ml
- **Practical** : Delivered already mounted and locked on the drainage channel (1 central black screw)
Available in a bolted snap-fit version (on request)
Stainless steel edge rail (available on request)

Destined to public roads as well as urban installations (roads, pedestrian precincts, parking areas, threshold drainage, landscaping, residential developpement...), the polyamide grid is environmentally friendly and is easily incorporated to existing layouts thanks to its discreet yet aesthetic design.

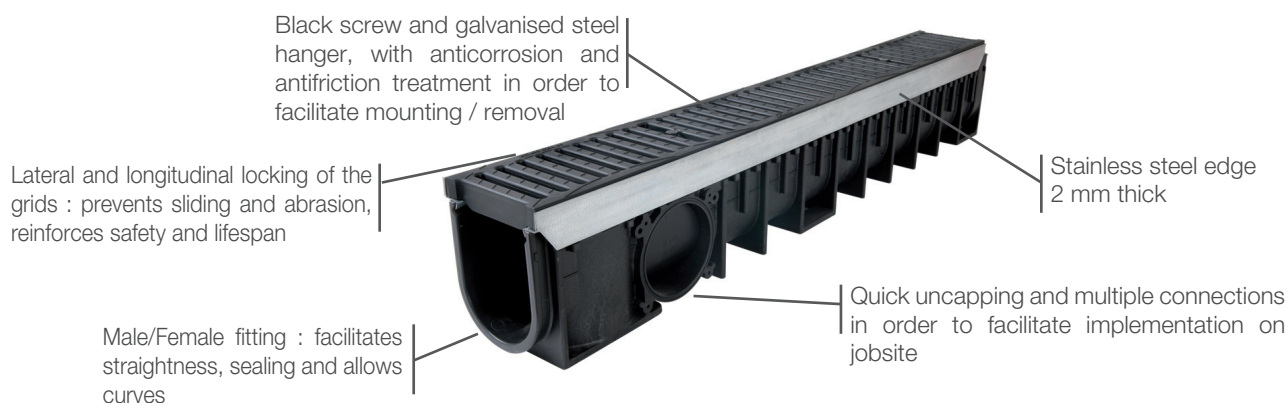
TECHNICAL CHARACTERISTICS

The kenadrain 100 Channel equipped with polyamide grids has the best weight to robustness ratio on the market. It is both light and resistant, watertight and easy to install. Its hydraulic performance and its versatility make it a major asset in the stormwater management.

Dimensions : 500 mm long x 128 mm wide

Weight : 905 grammes per grid, with a total weight of 7.8 kg for a DR102CN drainage channel

(compared to 12.7 kg for the same drainage channel equipped with 2 cast iron grids C250 width 100)



Nicoll is certified ISO9001v2008 and ISO 14001v2004

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