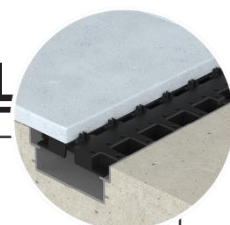




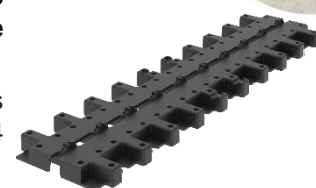
GDR10AFR

REVERSIBLE SLOT GRATING LOAD CLASS A15 / L



BASIC FUNCTION:

- Enables the drainage of runoff waters. Complies with the NF EN 1433 standard and bears the **CE** marking. Can be installed in areas defined in the Group 1 Load class A15 ¹ (pedestrians)
- When used for interior layout or close proximity (1 m) to the building, this grating is in compliance with L15 ² class (light vehicles) from NF EN 1253-4 standard



DESCRIPTION :

- The reversible slot grating is made of PVC and in light grey to black color
- The grating is practically invisible and suitable for all floor coverings ³ (paving stones, pavements, floor tiles, ...). Thanks to its concealed stoppers, this solution provides a very high discretion and a complete integration of the channel in the surrounding environment
- This technical solution enables the grating to ensure a double function (slot grating and access cover) with the same product. Implemented on the front side (stoppers upwards), the grating may serve as a water collection, once the floor covering is glued. On the reverse side (stoppers downwards), it creates a removable access for the cleaning of the channel

TECHNICAL CHARACTERISTICS :

- Load resistance :
 - A15 - EN 1433
 - L15 - EN 1253-4
- Patent registered
- Length : 0,5 m
- Width : 127 mm
- Nature of grating :
 - invisible slot
 - reversible (access trap)
- Slot width : 8 mm
 - Compliant with bare foot standard
- Slot height : 8 mm
- Weight : 0,495 kg / 0,5 ml
- Material : recycled PVC ⁴
- Captation surface : 54 cm² / ml

Grid flow rate				
Channel body	Outlet		Slope (%)	Average flow ⁵ (l/s)
	Orientation	Ø (mm)		
CAB134	Horizontal	DI40	≥ 0,5	0,65
CAB134	Horizontal	DE50	≥ 0,5	0,80
CAB134	Vertical	DE50	NA	1,10
CAB134	Vertical	DE80	NA	1,78
CAB134	Vertical	DE100	NA	1,98
CAB134	Vertical	DE110	NA	1,97
CAB773	Horizontal	DE40	≥ 0,5	0,60
CAB773	Vertical	DE100	NA	2,18
CAB773	Vertical	DE110	NA	2,21

(These values of flow rate are valid only under the test configurations, and they couldn't be used to design a long drainage channel)

¹ NF EN 1433 - A15 : only for pedestrian areas

² NF EN 1253 - L15 : light vehicle traffic areas, like commercial and public places (excluding mobile work equipment : handling trolley, scrubber dryer, ...)

³ Except pavings on supports, wood / composite terraces, mastic asphalt and de-activated concrete

⁴ The color and surface appearance can vary from light grey to black depending on the use of recycled materials (internal production residues or material of external origin), which does not affect the mechanical resistance of the grating, which is subject to checks on each production batch

⁵ Average flow measured for one grid of 0,5 ml, following the protocol of EN 1253 ("gullies for buildings" §4.8 & 5.9), under constant 20 mm water depth for 10 minutes. To check compliance with minimum flow rates for uses inside buildings



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IMPLEMENTATION :

- See the notice referenced NOTCINV (accessible on the site : www.nicoll.fr)

ACCESSORIES :

- The grid is compatible with channel body Connecto L100 :
 - Drain channel - height 55 - width 130 - length 4 m - CAB134
 - Drain channel - height 60 - width 130 - length 1 m - CAB773
 - Drain channel - height 115 - width 130 - length 0,5 m - CAN177
- The connection to the network can be made thanks to the following PVC accessories :
 - End cap/end or lateral outlet Ø 40 mm for low rise channel - NAH773 and NAHJ13
 - End cap/end or lateral outlet Ø 100 mm for high rise channel - NAT177
 - End cap/end or lateral outlet Ø 110 mm for high rise channel - NAV177
 - Vertical outlet Ø 50 mm - NPC50
 - Vertical outlet Ø 80 mm - NPC80
 - Vertical outlet Ø 100 mm - STCAN and STCAB13
 - Vertical outlet Ø 110 mm - SVCAN and SVCAB13
- In case of access trap setting, grating is equipped with 2 nuts housings on the reverse side (M8 nut not supplied)

NB: For applications requiring a siphoned outlet, possibility of customization - Consult us

