

# INOX smart floor grills

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## STAINLESS STEEL FLOOR GRILLS SMART

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### CARATTERISTICHE

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Walkable stainless steel floor grille that can be used indoors and outdoors for both air intake and extraction. Walkable while remaining completely safe. To be installed perfectly flush with the floor (if the adapter is used, the minimum thickness is 125 mm).

**N. B. :** The grille version of this card is the Smart one, having the upper part of the grille with the four side edges made by folding the sheet metal at 90°. For Lux version see data sheet apart.

#### Building materials :

- Upper part of the grid liftable for inspection: stainless steel AISI 304 2B.
- Part of the grid subframe: stainless steel AISI 304 2B.

**Color :** Satin stainless steel (for the visible upper part).

**Fixing method :** the upper part of the grille rests on a counterframe. The subframe can be attached to any adapter by screws (not included). The adapter can be attached to the floor using brackets, which are also not included with the grid.

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### ACCESSORIES

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- Sheet metal adapter mod. VMAD20X10----/ VMAD30X10----/ VMAD40X10---- (optional).
- Adapter accessories (extension cord, filter, etc.).

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### QUICK SELECTION TABLE

Code	Measurements hole eventual adapter [mm]	External dimensions grid + subframe [mm]	Effective area [m <sup>2</sup> ]	Flow rate ( m <sup>3</sup> /h) with v = 1 m/s Pressure drop: 1 Pa	Flow rate ( m <sup>3</sup> /h) with v = 2 m/s Pressure drop: 3 Pa	Flow rate ( m <sup>3</sup> /h) with v = 3 m/s Pressure drop: 7 Pa	Flow rate ( m <sup>3</sup> /h) with v = 4 m/s Pressure drop: 10 Pa
VMGPT200X100IS	200x100	219x117	0.0085	30	(60)*	-	-
VMGPT300X100IS	300x100	319x117	0.0127	45	90	(130)*	-
VMGPT400X100IS	400x100	419x117	0.0170	60	120	180	(200)*

(\*) Maximum flow rate given by an Airplast adapter with Ø90 Grey collars, considering that with Ø75 collars the max flow rate is 70% of this.

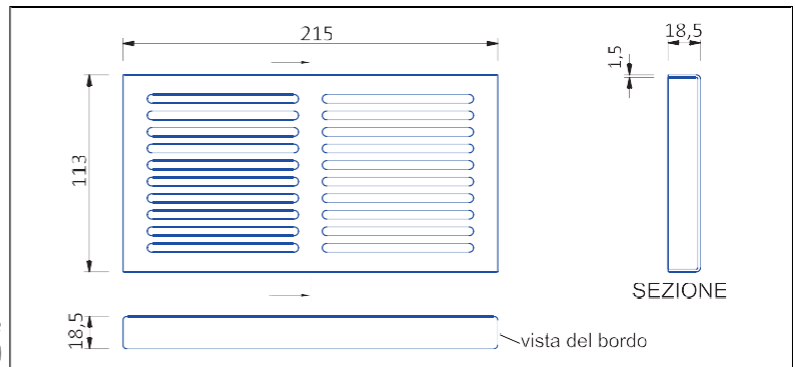
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## DIMENSIONS

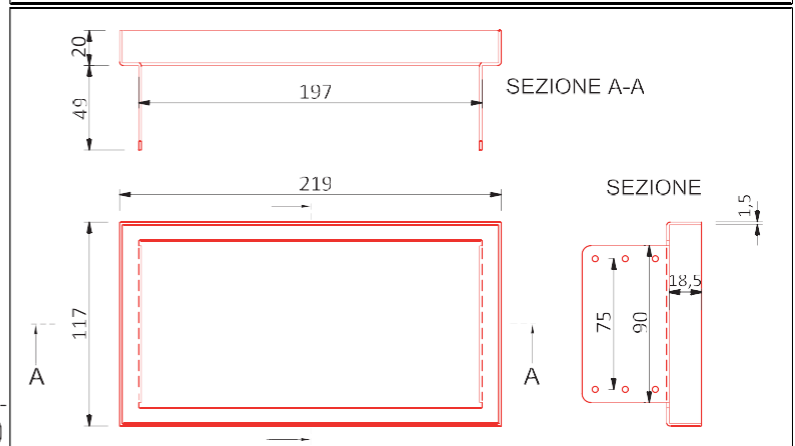
### Griglia pedonabile INOX SMART misura nominale 200x100 mm cod. VMGPT200X100IS

Lettere IS in codice: in acciaio inox AISI 304 2B satin. con griglia sollevabile avente i quattro bordi laterali realizzati mediante piegatura a 90° della lamiera.

GRIGLIA INOX (parte sollevabile per l'eventuale ispezione)



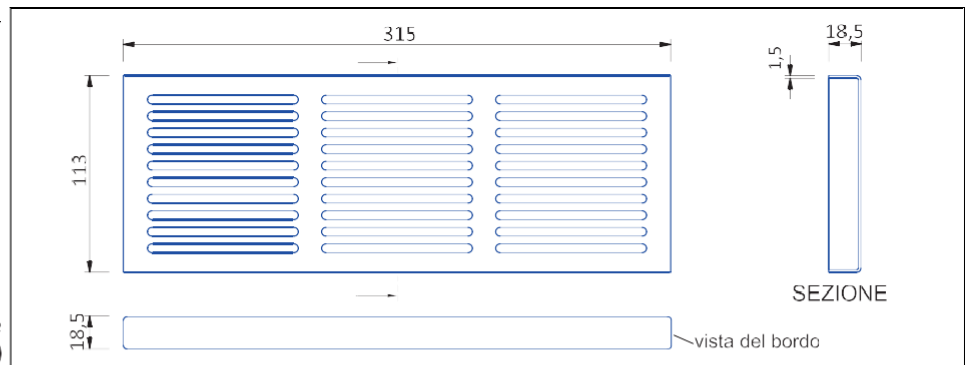
GRIGLIA INOX (parte del controltaio fissabile con viti)



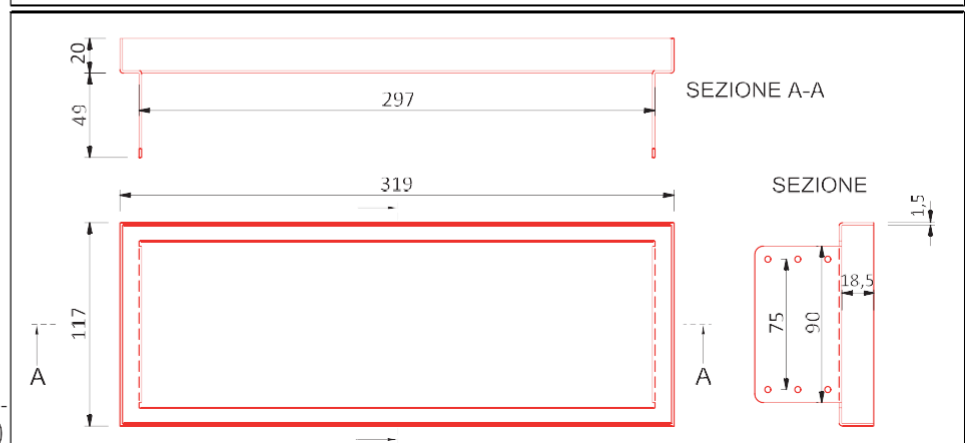
### Griglia pedon. INOX SMART misura nomin. 300x100 mm cod. VMGPT300X100IS

In acciaio inox AISI 304 2B satin. con griglia sollevabile, avente i quattro bordi laterali realizzati mediante piegatura a 90° della lamiera.

GRIGLIA INOX (parte sollevabile per l'eventuale ispezione)



GRIGLIA INOX (parte del controltaio fissabile con viti)

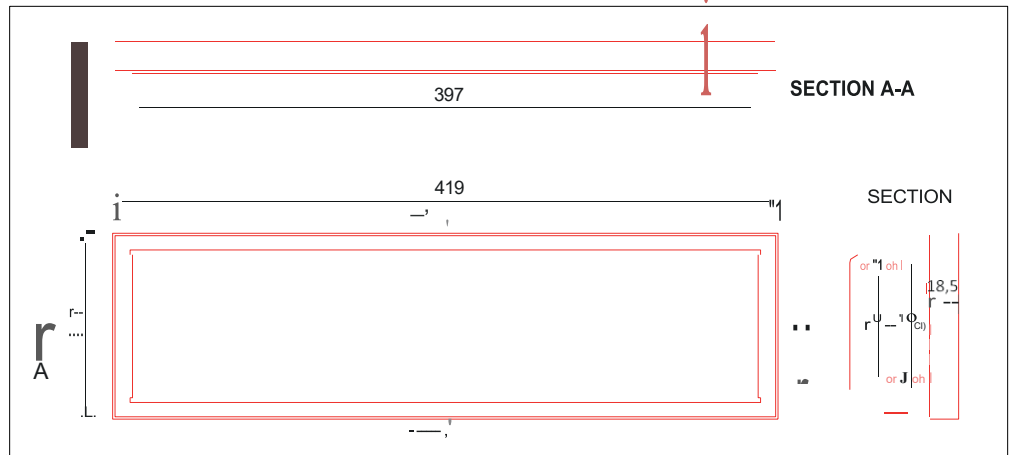
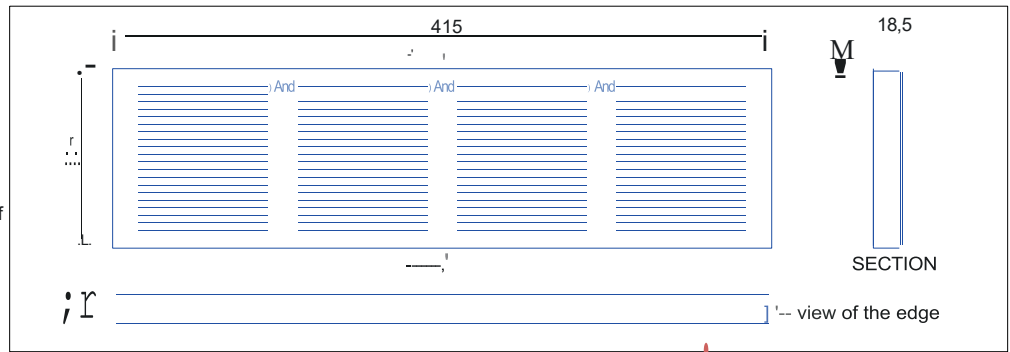


## DIMENSIONS

INOX walkable grid  
**SMART**  
 nominal size 400x100 mm  
 cod. VMGPT400X100IS

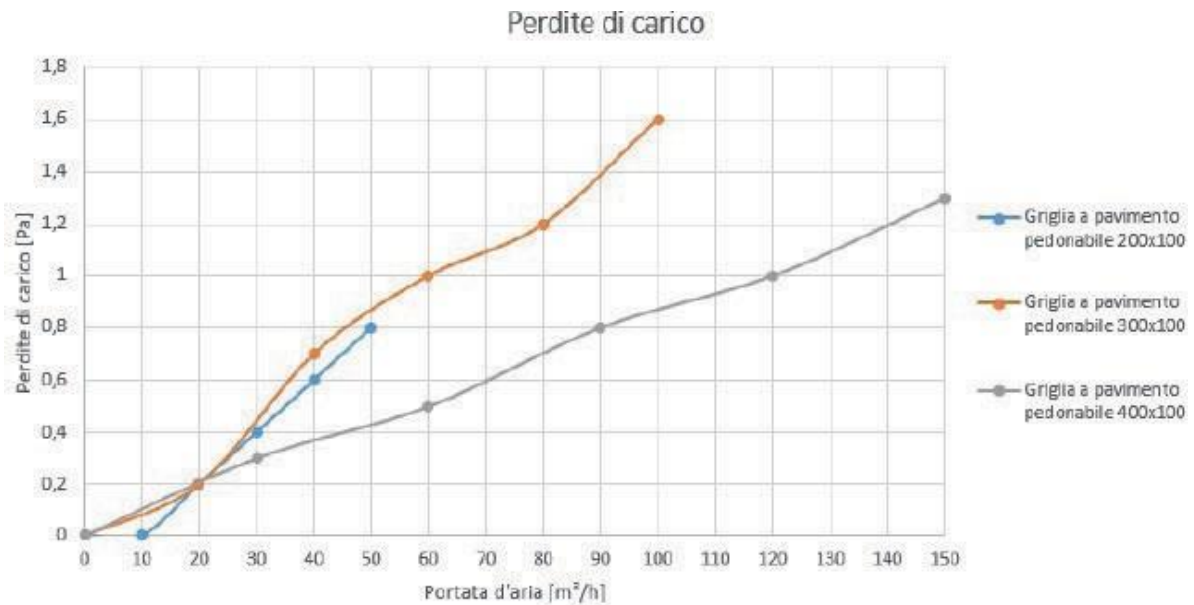
In steel AISI 304 stainless steel 2B satin. with lifting grill, having the four side edges made by folding at 90° of the sheet metal.

STAINLESS STEEL GRID  
 (liftable part for possible inspection)



STAINLESS STEEL GRID (part of the counter-frame that can be fixed with screws)

## GRAPHIC



REV 07/2022