

STAINLESS STEEL AND GALVANISED EDGE COVER GRILLE



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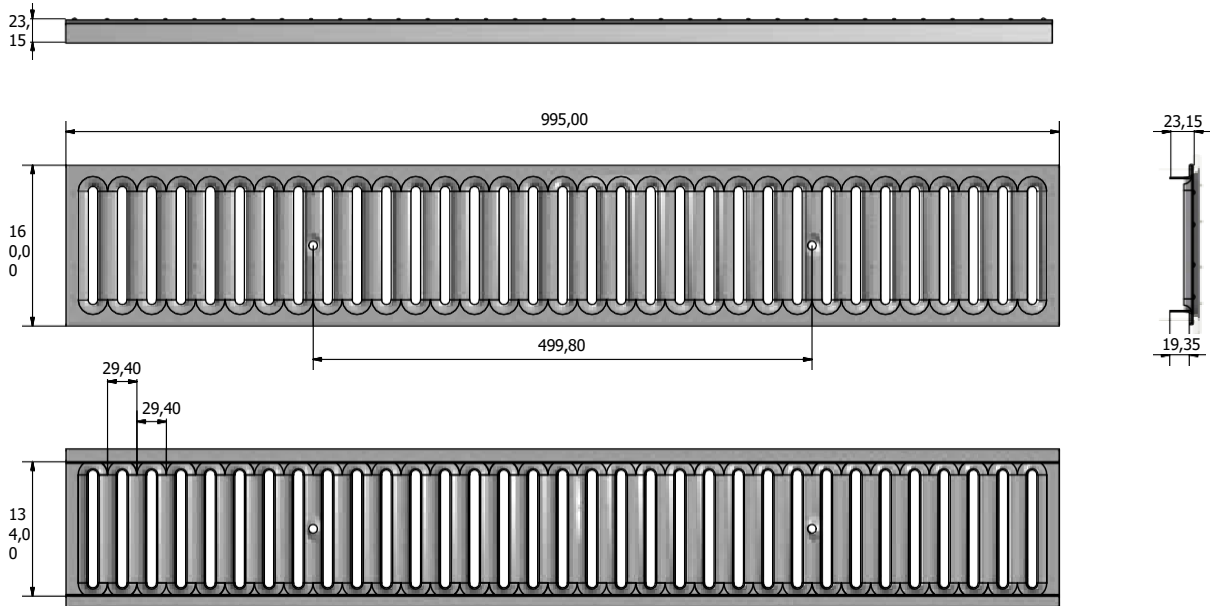
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1. DATA AND DOCUMENTATION

Code	Description	Dimensions (mm)	Weight	Colour	Pkg. / Pallet
POZ90-1351ZCB	Galvanised Steel grille cover 130	150 x 20 x 1,000	1,440 kg/pc.	Galvanised Steel	1 pc. / 504 pcs.
POZ90-1351ZICB	Stainless steel grille cover 130	150 x 20 x 1,000	1,440 kg/pc.	Stainless Steel	1 pc. / 504 pcs.

MATERIAL

Made of galvanised steel or stainless steel.



material

water passage

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2. USE

Used in any domestic and/or pedestrian context. Resistant to chemical-atmospheric agents (e.g. saline), it is recommended for use in seaside areas.

3. SPECIFICATION ITEMS

Entry	Description	Unit	Price
Dak.D.POZ90.1351Zx	Supply and installation of Dakota gutter grating. Moulded grating with traditional 'biscuit' design and bridge section such that the channel edge is concealed. Grille class A15 (pedestrian). Made of galvanised steel or stainless steel. Used in any domestic and/or pedestrian context. Resistant to chemical-atmospheric aggression (e.g. saline), it is recommended for use in sea areas. Dimensions 150 x 20 x 1,000 mm.....		
Dak.D.POZ90.1351ZCB	Galvanised Grid - 150.....	pc.	-
Dak.D.POZ90.1351ZICB	Inox Grid - 150.....	pc.	-

4. GALVANISED ARTICLES AND PROFILES: WARNINGS FOR USE AND LAYING

All carbon steel items and profiles in the DAKOTA catalogue undergo a galvanising treatment, i.e. a coating of zinc on the materials (called galvanising), aimed at protecting them from the oxidation process.

However, the life cycle of the product does not stop with production, but sees its use in different environments and uses, with its final placement in floors and artefacts exposed to various potential criticalities that can significantly damage the protective zinc coating, leading to the manifestation of rust phenomena. These are some of the most frequent critical conditions:

- The installation of DAKOTA galvanised steel products involves the use of concrete, adhesives, fillers, cement mortars, etc., depending on the applicator and end use.
- Once installed, DAKOTA galvanised steel products may come into contact with products of various chemical compositions used for cleaning surfaces and adjacent joints;
- The places where they are laid can present different levels and situations of high environmental corrosiveness;

Laboratory tests have led to the conclusion that both installation and cleaning products with a Ph of less than 6 or greater than 11 can compromise the zinc coating and trigger the oxidation process of the steel, leading to deterioration and ultimately the destruction of the article.

Therefore, it is essential that:

- Both the installer and the end user should thoroughly check the manufacturer's technical specifications of the bonding and/or cleaning products to be used in advance
- The installer shall protect galvanised steel parts so that they do not come into contact with bonding and/or grouting and/or cleaning materials that could damage them
- The designer, installer, maintainer and also the end user should be aware of using stainless steel articles, as an alternative to galvanised steel articles, in places where environmental corrosivity is high.