

## GULLY GRATES

As a result of their long experience, Fucoli-Somepal has a full range of gully grates and protection solutions.

There are models with several patterns, sizes, classes, fitting and anti-pillage systems, all produced in ductile cast iron EN-GJS-500-7 (GGG50), which guarantees excellent behavior and resistance.

Fucoli-Somepal has the technical and human capacity to answer positively to various customer requests. Can supply gully grates customized for size, shape, fitting systems, inserting different logos, amongst others.



**Fucoli Somepal**  
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# Covers and gully grates

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### CONTROL OF THE ENTIRE PRODUCTION PROCESS

The two Fucoli-Somepal factories are located in Portugal, where is controlled the entire production process ensuring a constant quality of its products. The selection of raw materials sources is rigorous and careful. All raw materials before received are analyzed in our laboratory.

Using a modern automatic pouring system, all products are manufactured in ductile cast iron EN-GJS-500-7 (GGG50).

The mechanization of the products is carried out using the latest CNC Machining technologies.



[www.fucoli-somepal.pt](http://www.fucoli-somepal.pt)

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## COVERS AND GULLY GRATES

Fucoli-Somepal has full control of the whole production process, and the result of this is that we have the capacity to offer a quick answer to the most diverse needs of models, classes and customizations.

Fucoli-Somepal produce a wide range of manhole covers in classes B125, C250, D400, E600, all in ductile cast iron EN-GJS-500-7 (GGG50), and according to standard EN 124.

### SERIES EIXO E DOBRADIÇA

Available in classes C250 and D400 with clear opening of 600 mm, was designed and developed for fast, easy and secure access to visit chambers.

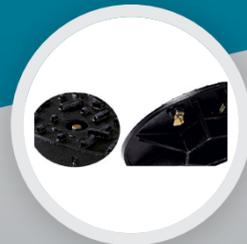
It is a safe and durable option even in the most demanding situations such as heavy traffic, with unique characteristics.

#### Advantages:

-Hinge system with self-cleaning system, simply opening of the manhole at 120° and safety 90° blocking system.

-Innovative conical closing system to assure an automatic cover close with its own weight or the weight of the first vehicle which passes over. This unique closing system which allows that the manhole cover can be opened by the inside. If necessary, the lock can be easily replaced, since it's an independent piece.

-An additional security lock can be installed on the cover. This lock may be conventional or inviolable and can be installed at any moment.



### CERTIFICATION ACCORDING TO EN124

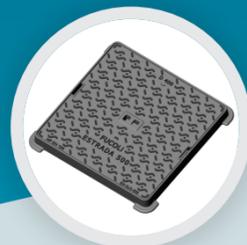
Product certified by CERTIF and produced according with EN 124 standard.



### SERIES LUSO

Available in classes B125 and C250, in dimensions of 30x30, 40x40, 50x50, 60x60, 70x70 e 80x80 cm.

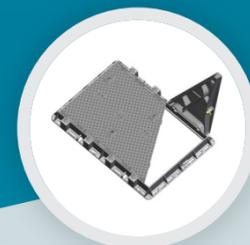
This model is certified in class B125 by CERTIF according to EN 124.



### SERIES ESTRADA

Available in class D400, in dimensions of 30x30, 40x40, 50x50, 60x60, 70x70 and 80x80 cm.

This has a specific fitting system especially designed to avoid noise even in heavy traffic conditions.



### SERIES NR

Available in classes B125 and D400, these models were especially designed to allow easy access of people and equipment and large clear open.

The Series NR in class D400 can be supplied with security lock. This lock can be applied, even after installation.

Available in the measures of 750x600, 1200x750 and 1500x750, all certified according to EN 124.



### SERIES ESTANQUE

Available in class D400 and clear open diameter 600 mm, is a certified product according to EN 124 and designed to be watertight at 3 bar.

Is provided with a seal in NBR and anti-noise flexible PVC elastic seating, and with 6 stainless steel A2 bolts, with the option of using two inviolable bolts designed by Fucoli-Somepal that acts as anti-theft system.

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