



# GULLY GRATING AND FRAME

Class D400  
EN124 : 1994

## BRIO SGR DECOR

EN GJS 500-7 Iron  
ISO 1083 / EN1563

### BRIO COVER



#### DESIGN FEATURES :

- **Material(s) :**
  - ☞ SG Iron to ISO 1083 / EN1563, Grade 500-7.
- **Design load :**
  - ☞ 400 kN to EN 124. Group 4 installation area - carriageway of roads (including pedestrian streets), hard shoulders and parking areas, for all types of roads vehicles (and lower groups).
- **Coating :**
  - Non toxic waterbased black paint.
- **Product Certification :**
  - NF Mark
  - This quality mark certifies conformity to the 'NF' regulation 110 and other additional features as highlighted (☞) by the authorising body AFNOR CERTIFICATION, 11, rue Francis de Pressensé F-93571 LA PLAINE SAINT DENIS CEDEX

#### SPECIAL FEATURES :

- **Mass :**
  - Cover : 33.5 Kg
  - Product total : 63 kg.
- **Seatings ensure non-rock stability and silence :**
  - ☞ Total waterway : 1014 cm<sup>2</sup>.
  - ☞ Polyethylene cushioning insert fixed to the frame.
- **Frame bearing pressure :**
  - ☞  $p \leq 7.5 \text{ N/mm}^2$ .
- **Surface finish :**
  - Raised anti-skid pattern improves drainage.
- **Securing of cover/grating within frame :**
  - ☞ Secured by locking system (handle).
- **Frame type :**
  - Solid octagonal monoblock as cast, overall  $\varnothing$  : 850 mm.
- **Grating type :**
  - C : External diameter : 650 mm.
  - 5 guides ensure that the cover is positioned centrally within the frame.
  - Cover block at 90° preventing accidental closure.
  - Identification mark : "S".
  - ☞ Opening angle  $\approx 120^\circ$ .

#### OPTION(S) :

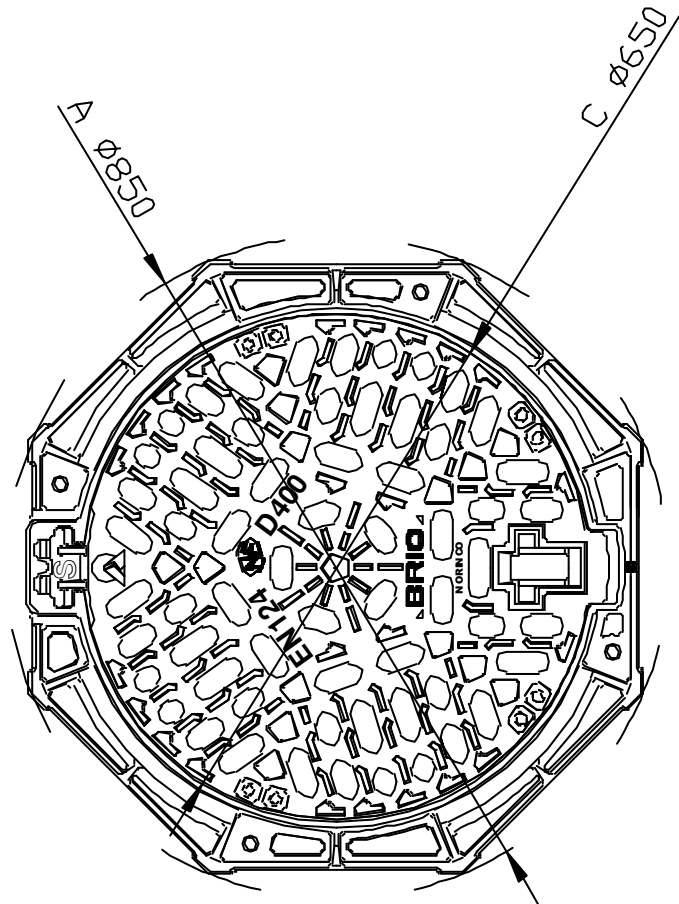
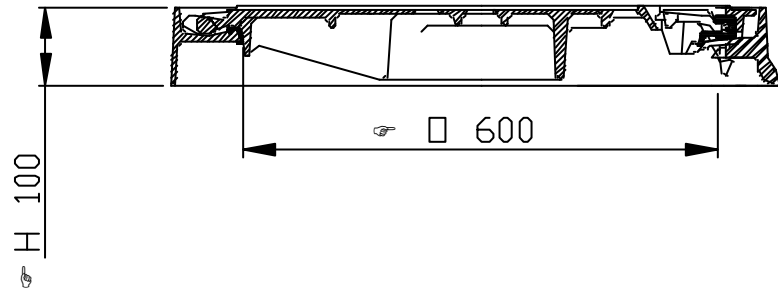
- Badging : Please enquire.
- Badging space depending on size of cover.

#### CIVIL ENGINEERING :

- Slots in bearing area give improved stability and anchorage.
- Frame provided with  $\varnothing 20$  mm holes to dowel on  $\varnothing 740$  mm circle if necessary.

#### HANDLING :

- The channel grating can be removed from the 90° angle.



- (☞) Certified characteristics.
- Weights (kg), dimensions (mm) and drawings provided for your guidance.
- We reserve the right to modify specifications without prior notice.
- Uncontrolled distribution.

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