



ACCESS COVERS & FRAMES

NEO PKSR D400 NF

CARRIAGEWAY COVER

Class D400
EN124 : 1994
EN GJS 500-7 Iron
ISO 1083 / EN1563

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 :

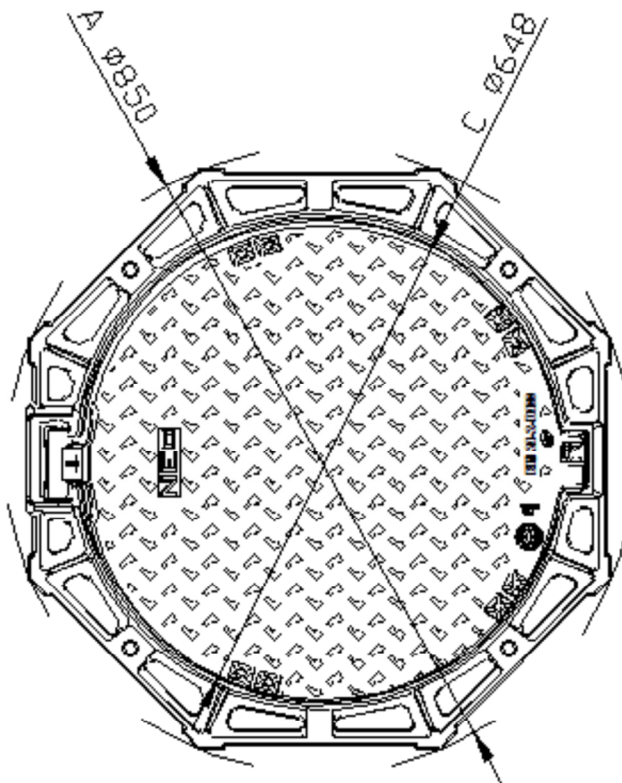
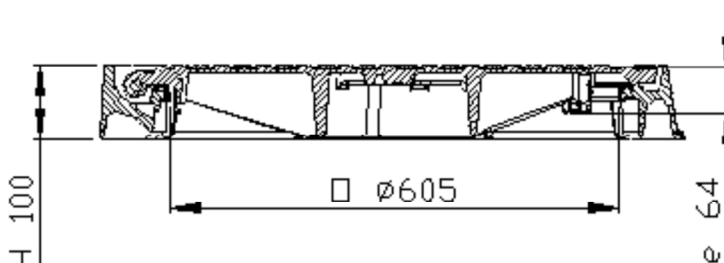
- **Mass :**
Cover : 30.9 Kg
Product total : 55.4 kg.
- **Seatings ensure non-rock stability and silence :**
☞ Polyethylene cushioning insert fixed to the frame.
- **Frame bearing pressure :**
☞ $p \leq 7.5 \text{ N/mm}^2$.
- **Surface finish :**
Cover: Anti-slip surface with 4L patented design.
- **Securing of cover/grating within frame :**
☞ with sufficient mass per unit area.
- **Frame type :**
Solid octagonal monoblock as cast, overall \varnothing : 850 mm.
☞ Depth of insertion : $e = 64 \text{ mm}$.
- **Cover type :**
C : External diameter : 650 mm.
5 guides ensure that the cover is positioned centrally within the frame.
- **Hinge :**
Pre-captive hinge :
- Before product installation : insert a $\varnothing 12 \text{ mm}$ (max) axis, 180mm long.
- After product installation : spring loaded axis kit (code: 534814)".
Secured (Cover block at 90° preventing accidental closure).
Identification mark : " \perp ".
☞ 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 $\varnothing 20 \text{ mm}$ holes to dowel on $\varnothing 740 \text{ mm}$ circle if necessary.



- (☞) Certified characteristics.
- Weights (kg) provided are the medium values detected during production of separate product parts with application of 10% of tolerance.
- Dimensions (mm) and drawings provided for your guidance.
- We reserve the right to modify specifications without prior notice / Uncontrolled distribution

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