

Make your way
safer

class D400

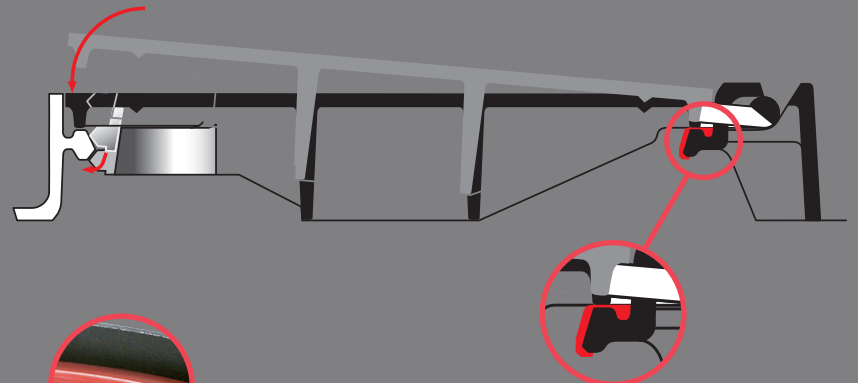
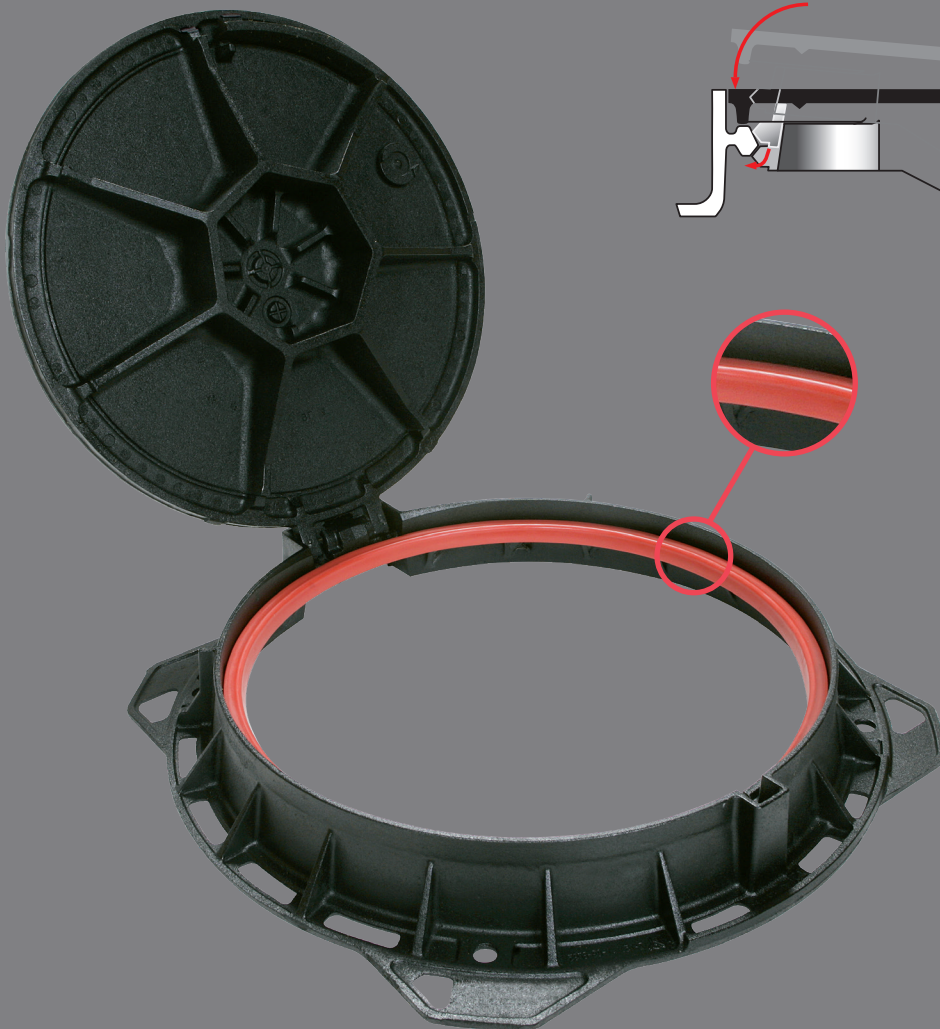




The carriageways manhole cover **REXESS** for medium duty traffic and periodic inspections : a new innovative solution from PAM.

STABILITY **AND** RELIABILITY

The automatic spring bar locking system ensures the stability of the cover in the frame under traffic. If it is left unlocked by the operator, the cover will be locked automatically when the first vehicle crosses it.



New red gasket in composite PEPP (Polyethylene / Polypropylene).

This new gasket design guarantees:

- resistance under traffic 2.6 times
- resistance to breaking 70%
- resistance to abrasion 3 times

higher than a standard polyethylene gasket

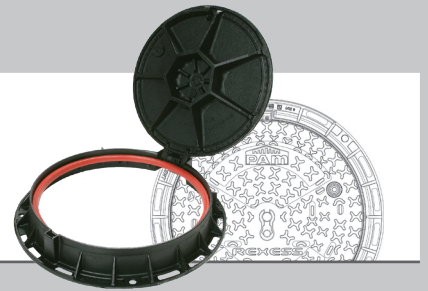
TECHNICAL CHARACTERISTICS



A new service of interactive personalisation of manhole covers. For details please contact us on www.pam-ebadging.com

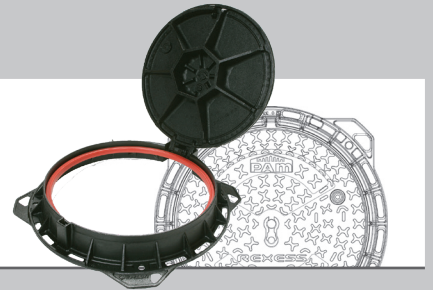
REXESS 785 / Round frame

Round frame Class D400	Réf	Mass (kg)		Dimensions (mm)			
		Total	Cover	Clear Opening	Frame Depth	Frame Dimensions	Cover Dimensions
Non Ventilated	CDRX60FYX44	54.3	31.5	600	104	785	645
Ventilated	CDRX60EYX44	54.3	31.5	600	104	785	645



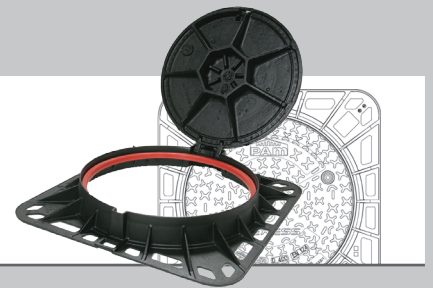
REXESS / Round frame

Round frame Class D400	Réf	Mass (kg)		Dimensions (mm)			
		Total	Cover	Clear Opening	Frame Depth	Frame Dimensions	Cover Dimensions
Non Ventilated	CDRK60FY	55.8	31.5	600	104	900	645
Ventilated	CDRK60EY	55.8	31.5	600	104	900	645



REXESS / Square frame

Round frame Class D400	Réf	Mass (kg)		Dimensions (mm)			
		Total	Cover	Clear Opening	Frame Depth	Frame Dimensions	Cover Dimensions
Non Ventilated	CDRK60MY	65.0	31.5	600	100	850x850	645
Ventilated	CDRK60PY	65.0	31.5	600	100	850x850	645



REXESS / Locking kits

Anti-theft spline		Kit PENTA *		Kit PENTA Plus **		Kit SCS *		Kit SCS Plus **	
Model	Réf	Model	Réf	Model	Réf	Model	Réf	Model	Réf
Kit of 10 splines	C82	Kit without handling key	C10	Kit without handling key	C54	Kit without handling key	C12	Kit without handling key	C101
Box of 132 splines	C81			Handling key	C17			Handling key	C18

* Locking bar in galvanized steel ** Locking bar in ductile iron

NEW ANTI-SKID DESIGN

REXESS has a new surface design with better adherence and markings in compliance with EN 124



SAFE AND ERGONOMIC



■ **The new design** of the hinge allows the opening of the cover at 120° and blocking at 90° when closing, in order to protect the operators against accidental closure.

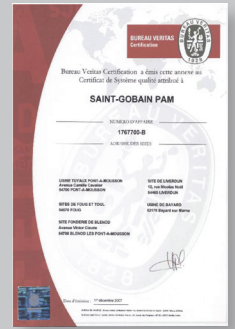
The cover can be easily handled using the usual tools of the operators (as lever, crowbar). The easy opening of the cover involves two consecutive simple operations to free the spring locking mechanism and lift the cover, with a minimum effort.



Opens at 120°

Blocks at 90° when closing

STANDARDS AND CERTIFICATIONS



The new **REXESS** cover meets the requirements of the standard EN 124 certified by three European bodies

The manhole cover is manufactured in a foundry certified ISO 9001 and ISO 14001.

REXESS - ACCESSORIES: ANTI-INTRUSION AND ANTI-THEFT



■ Anti-theft SPLINE

The hinge of the cover has been designed to receive an anti-theft spline that prevents any extraction of the cover from its frame. The spline must be installed during the embedment of the manhole cover.

Note: the installation of the antitheft spline cancels the 90° blocking function.



■ Anti-intrusion kit "SCS" ¼ turn lock activated by a screw which has a unique notched cylindrical head design. For locking and unlocking, a special SCS key is necessary.

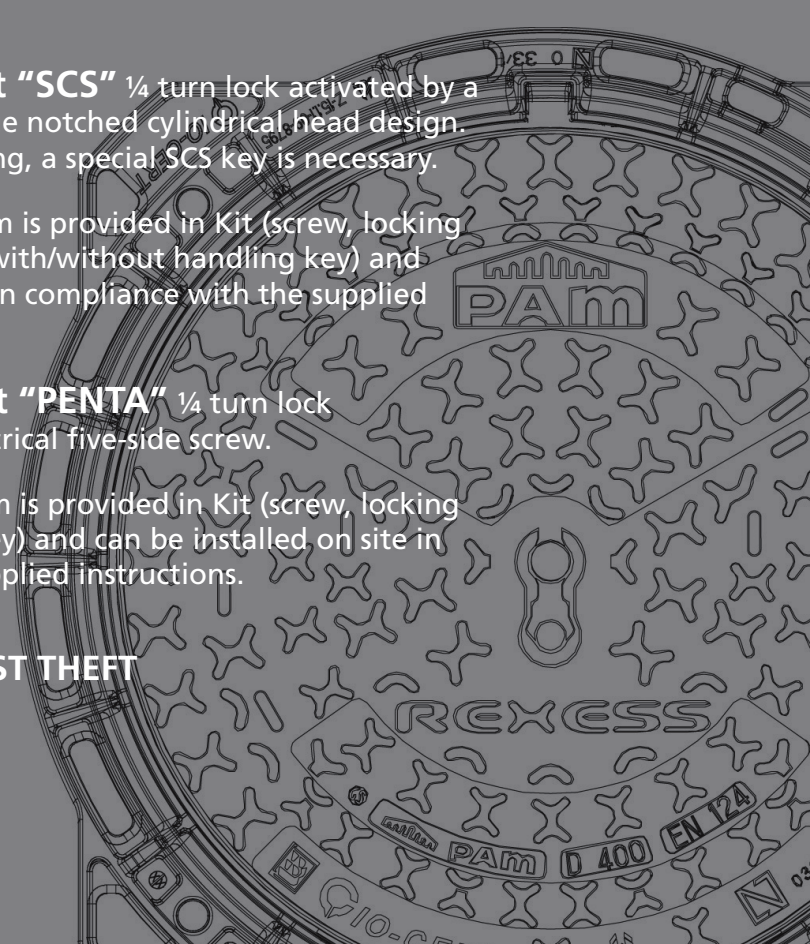
The anti-intrusion system is provided in Kit (screw, locking bar in galvanized steel with/without handling key) and can be installed on site in compliance with the supplied instructions.



■ Anti-intrusion kit "PENTA" ¼ turn lock actuated by an asymmetrical five-side screw.

The anti-intrusion system is provided in Kit (screw, locking bar without handling key) and can be installed on site in compliance with the supplied instructions.

PROTECTION AGAINST THEFT
AND INTRUSION



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