



Opt-Emax
For reliable man entry




SAINT-GOBAIN

PIPELINES

For internal use only

Opt-Emax

Designed for your peace of mind

- **Ease of use:** man entry and installation become handy
- **H&S:** high safety performer
- **Durability:** equal performance decade after decade
- **Security:** anti-theft and anti-vandalism



Opt-Emax *So easy to handle!*

Quick & easy chamber access

Easy opening

- *One keyhole per cover*
- *Two hinges per cover*
- *One-stage opening*
- *One-man operation, even with very large covers*
- *Easy 90° blocking cover*



Opt-Emax *So easy to handle!*

Quick & easy chamber access

Easy closing

- *Easy disengagement of blocking cover*
 - unique “Tilt & Push” hinging design
- *Precise cover guiding when closing*
 - no risk of jamming or blocking, factors of hazard



Opt-Emax *So easy to install!*

Before bedding, lift up and remove covers from hinges



Use the lifting points on the frame



Opt-Emax *So “health and safety”!*

Operate safely!

- *90° blocking system*, preventing accidental closing
- Opened covers form *a barrier* over the chamber

Reduce back pain injuries!

- *Ergonomic design* helps to reduce injuries

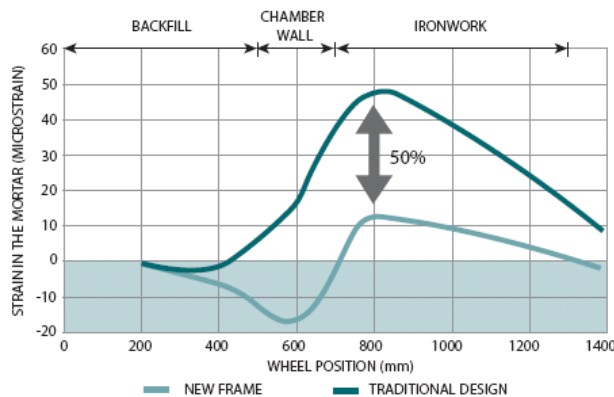
Save money!

- Injuries and accidents at work cost a LA or a Wplc up to *one man year*



Opt-Emax *So durable!*

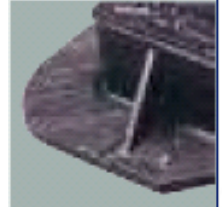
- 📁 **Ten years of full customer satisfaction**
- 📁 **Unrivalled Load Transfer System for stability and durability**
 - *Improved quality and longevity of the whole installation*
 - *Long lasting products improve long-term cost savings*



Load Transfer system



1 - Corner web



2 - Rib positioning



3 - Bonding ribs



4 - Flange stiffness



Opt-Emax *So secure!*

🔒 Vandalism causes you to urgently react:

- *Replacement of stolen cover*
- *Site safety implementation*
- *Traffic diversion*



🔒 Vandalism provokes public inconveniences:

- *Traffic jam*
- *Hazardous situations*



Opt-Emax *So secure!*

High security locking systems deter vandalism at affordable cost:

- *Master cover locks and secures the two covers*
- *Possible retrofit locking*



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■ Size availability *100mm deep range*

SAP Code	Clear opening	Overbase	Depth	Heaviest cover mass (kg)	Total mass (kg)
185719	600x450	800x650	100	22.3	83.5
172472	600x600	800x800	100	26.2	96
CDOP67MK	675x675	875x875	100	40	127
186787	750x600	940x745	100	39	118
186785	750x750	905x940	100	43.3	131
186735	900x600	1100x800	100	40.7	142
186789	1060x700	1210x850	100	51.4	170
186744	1220x685	1380x885	100	38	217
205457	1200x750	1350x945	100	39	217
CDOP19GK	1500x750	1660x940	100	43	243
186795	1800x750	1955x940	100	39	317

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 Size availability *150mm deep range*

SAP Code	Clear opening	Overbase	Depth	Heaviest cover mass (kg)	Total mass (kg)
211029	600x600	800x800	150	26.2	95
-	675x675	875x875	150	40	127
211032	900x600	1100x800	150	40.7	142
-	1220x685	1380x885	150	38	217

The range at a glance

PAM

ACCESS
Covers and Gratings

