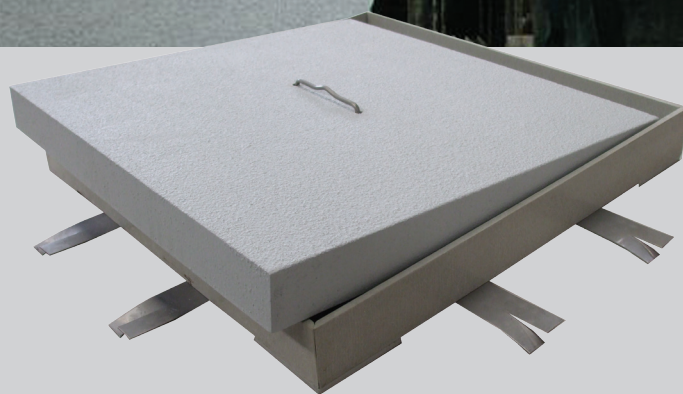


prefa KOMPOZITY

... and everything is easier

Composite covers **PREFAPLATE**



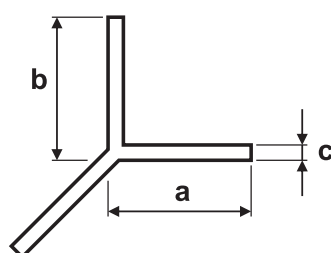
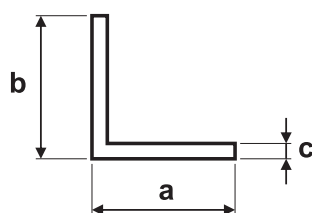
Light and save

RECTANGULAR COVERS PREFAPLATE

LOAD CLASS	MARK	ACCESSORIES	HEIGHT OF COVER (mm)	HEIGHT OF COVER WITH FRAME (mm)	MAXIMUM INNER OPENING SIZE IN BEARING DIRECTION (mm)	WEIGHT (kg/m ²)
A	Prefaplate A15	frame, logo, locks, holder, hinges, venting, rubber gasket	30	35	1 000	16,5
B	Prefaplate B 125		54	60	500	33
B	Prefaplate B 125		64	72	1 200	60
C	Prefaplate C 250		66	82	1 000	60
D	Prefaplate D 400		66	82	600	70

FRAMES FOR RECTANGULAR MANHOLE COVERS

MARK Sizes a/b/c (mm)	FIXATION METHOD	HEIGHT OF FRAME (mm)	LOAD CLASS USAGE
Frame profile L 50/35/5	wall plugs	35	A
Frame profile L 55/35/5	embedded in concrete	35	A
Frame profile L 50/60/6 (with metallic clip anchors)	wall plugs (embedded in concrete)	60	B
Frame profile L 60/72/8 (with metallic clip anchors)	wall plugs (embedded in concrete)	72	B
Frame profile L 60/82/10 (with metallic clip anchors)	wall plugs (embedded in concrete)	82	C,D



LONGEVITY

Composite covers are corrosion resistant and regarding its structure they are highly resistant to aggressive environment in chemical plants

NOISELESSNESS

Contrary to conventional systems there is no clacking of two metal parts; plastic layer of elastomer avoids a contact between cover and frame in addition

SAFETY

It is not possible to place composite materials into refuse collection centre. This fact distinctively diminish the risk of damage effected by uncovered opening

CIRCULAR MANHOLE COVERS PREFAPLATE

Including composite frames

LOAD CLASS	MARK	ACCESSORIES	HEIGHT OF COVER (mm)	HEIGHT OF COVER WITH FRAME (mm)	INNER DIAMETER OF OPENING DN (mm)	WEIGHT (kg/m ²)
A	Prefaplate A 15	frame, logo, locks, holder, hinges, venting, rubber gasket	26	40	600	12
B	Prefaplate B 125		26	40	600	22
C	Prefaplate C 250		40	100	600	50
D	Prefaplate D 400		40	100	600	50



CIRCULAR MANHOLE COVERS PREFAPLATE

Including BEGU frame

LOAD CLASS	MARK	ACCESSORIES	HEIGHT OF COVER (mm)	HEIGHT OF COVER WITH FRAME (mm)	INNER DIAMETER OF OPENING DN (mm)	WEIGHT (kg/m ²)
D	Prefaplate D 400 including locks	logo, venting, damping spacer, locks	40	160	600	25
D	Frame BEGU R-S					81



**FIXATION
LIGHTNESS**

CONFORMABILITY

The covers are equipped with safety pawls which protect from its accidental opening
Composite materials affords usage of very advantageous rate between loading capacity and its weight
It is possible to consult the shapes, sizes and loading capacities of covers and frames with the producer

Light and save



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague
 Akreditovaná zkušební laboratoř, Autorizovaná osoba, Certifikační orgán, Notifikovaná osoba, Inspekční orgán
 Accredited Test Laboratory, Authorized Body, Certification Body, Notified Body, Inspection Body
 Prosecká 811/76a, 190 00 Praha 9, Czech Republic

Authorized Body 204
 empowered by the Decision of the COSMT No. 29/2006 of 30.08.2006
 Branch Office 0600 – Brno

PRODUCT CERTIFICATE

No. 204/C5/2008/060-027617

In compliance with the enactment of Article 5 of the Government Decree No. 163/2002 Coll., that lays down technical requirements for selected construction products, as amended by Government Decree No. 312/2005 Coll., it is confirmed, that in case of the construction product

Manhole tops for vehicular and pedestrian areas PREFAPLATE
loading class A – 15 kN, B – 125 kN, C – 250 kN and D – 400 kN
 of reaction to fire level „F” – without testing

manufacturer:

Prefa Kompozity, a.s.

INo: 2694 9881
 Address: 615 00 Brno, Kulkova 10/4231, Czech Republic
 Plant: Prefa Kompozity, a.s.
 INo: 2694 9881
 Address: plant Brno – Dolní Heršpice
 619 62 Brno, Havránkova 11, Czech Republic
 Order: Z060070120

The Authorized Body has reviewed documents submitted by the manufacturer, performed the initial type-testing of the product sample, assessed factory production control and has stated, that

- this product fulfils the requirements derived from related essential requirements given in the above mentioned Government Decree and detailed in the construction technical approval (STO):
 construction technical approval (STO) No. 060-023773 of 24.04.2006
- the factory production control complies with technical documentation and ensures that products put on the market meet the requirements laid down in the above mentioned construction technical approval and comply with relevant technical documentation according to Article 4 Clause 3 of the above mentioned Government Decree.

The Product Certification Report No. 060-024171 of 17.05.2006 and containing the conclusion of the findings, assessments, test results and description (eventually sketch) of the product necessary for its identification, surveillance report No. 060-026075 of 06.06.2007 and surveillance report No. 060-027616 of 18.02.2008 are to be considered as an integral part of this certificate. Validity of class C-250 kN and D – 400 kN certification is limited for products of inside size up to 600×600 mm.

This certificate remains valid as long as the requirements given in the designated construction technical approval referred to hereinabove or the manufacturing conditions in the factory or the factory production control itself are not modified significantly.

The Authorized Body performs at least once per 12 months the surveillance of proper function of the factory production control according to Article 5 of the above mentioned Government Decree. If the Authorized Body identifies some failures, it is competent to cancel or change this certificate.

The person taking overall responsibility for this certificate:



[Signature]

Ing. Miroslav Procházka
 Deputy Manager of the Authorized Body 204

Brno, February 18th 2008