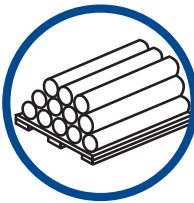


Important instructions for field use



How to store

- Do not expose to moisture like rain and snow.
- Loading vertically is best way for maintaining the round shape.
- If stored horizontally, prepare the whole-length supporting plate and load 20~30cm high from the ground.



Support

- It can be erected manually by use of some supports, devices or cranes.
- Be careful for the inner surface not to be touched with reinforcing rods.
- Place individually or in groups for continuous pouring.



Dismantling

- It can be easily dismantled with knives or power saws.
- If not dismantled within maximum 5 days, the dismantling would be difficult.
- In 24~48 hours after casting, you can dismantle it easiest and fastest.

Production specifications

Inner Diameter (mm)	External Diameter (mm)	Thickness (mm)
250	258	4
300	310	5
350	360	5
400	414	7
450	464	7
500	516	8
550	566	8
600	618	9
650	668	9
700	720	10
750	770	10
800	821	10.5
850	871	10.5
900	921	10.5
950	971	10.5
1000	1022	11
1050	1072	11
1100	1122	11
1200	1222	11
1300	1322	11
1400	1422	11 (High-strength)
1500	1522	
1600	1622	
1800	1822	
2000	2022	
2200	2222	

- Special sizes other than the above are also available upon orders.
- Processing by length is available in case of large-quantity order.



eFree form,
innovatively allows one to
save on construction cost and
time.
Solution for round column
with structural rebar.





eFree form is an eco-friendly and economical paper formwork made of recycled paper with excellent construction capability for reduced construction cost. It is a highly eco-friendly construction material made to produce excellent results and construction quality.

eFree form has been already applied in many construction sites and acknowledged for its excellence.

The government selected as part of the Technology Innovation Development Project, which provided a thrust to build systems for high quality products.

The patented eFree form is more economical, buildable, and eco-friendly than steel or fiberglass-based formworks.

Uses

Commercial buildings, bridges, parking lots, stadiums, subway stations, multipurpose buildings, and doorways and lobbies of buildings with interior circular columns.

Material Comparison

<Based on one-time use>

	eFree form	Steel form
Construction Capability	Excellent	Not Good
Workability	Excellent	Bad
Finish ability	Excellent	Ok
Economical efficiency	Excellent	Ok
Eco-friendly	Excellent	Not Good

Case of Use



Advantages

Constructability

Installation Free

There is no burden of using a heavy form, or manufacturing a square form, and then inserting a circular form into it.

Mobility Free

eFree form is so lightweight that a worker can easily move it from one place to another.

Disassembly Free

eFree form is made of recycled paper, making it easy to be taken apart with a simple tool.

Free from Economic Burden

Low labor and material expenses: Effective installation, easy mobility, and simple disassembly create excellent on-site working conditions and reduce labor costs, construction duration, and finishing costs. The characteristics make eFree form users experience remarkable economic efficiency.

Free from Safety Issues

Made of recycled paper, eFree form has excellent lightness, which is one of paper's features, thus reducing risks of accidents caused when heavy things are handled.

