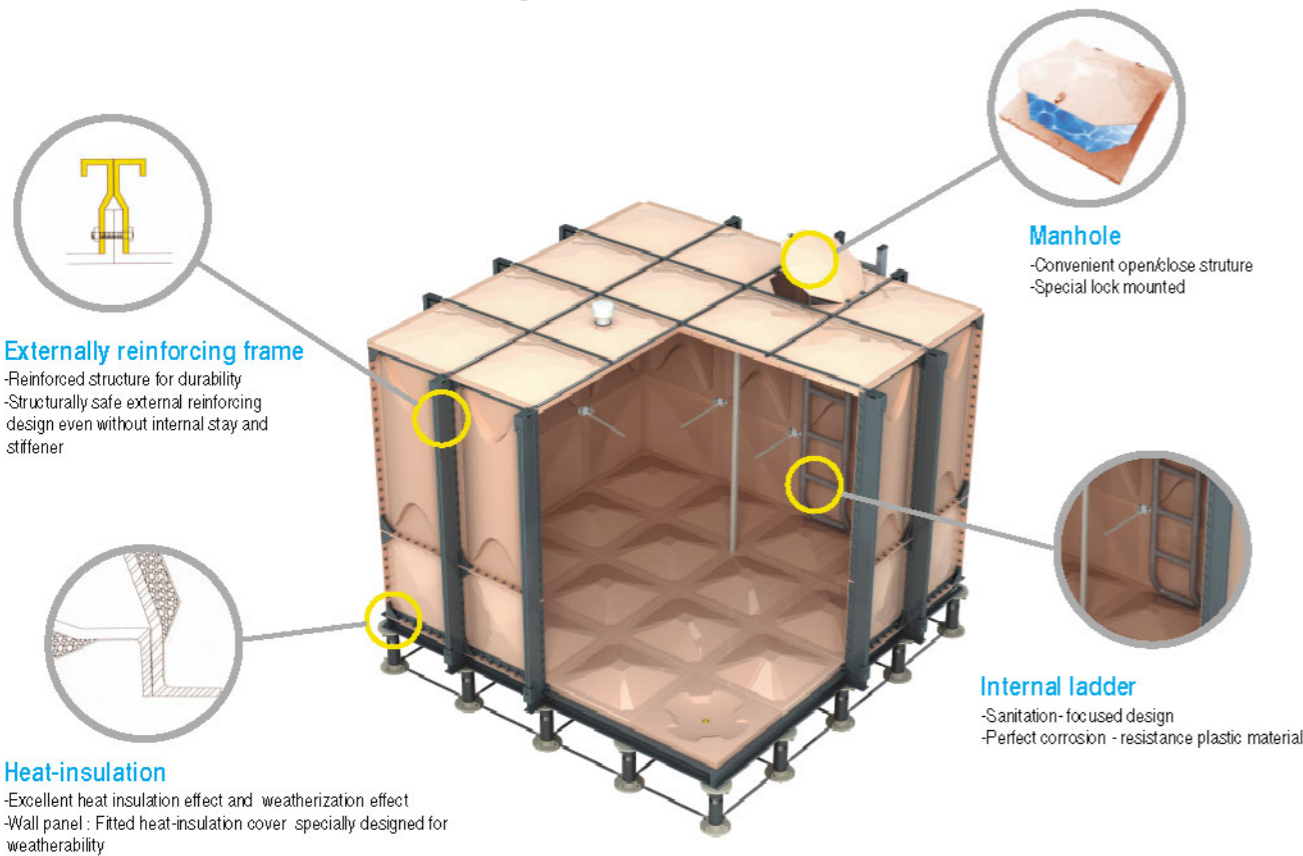


The Most ideal water tank of anti-bacterial new material and new concept.

# Zio TANK

Zio TANK that has adopted the most advanced system!

## Zio TANK



### Option

- SMC Panel(general GRP panel) / Zio panel(anti-bacterial panel)
- Low-height type(1.0m~3.0m) / High-height type(3.3m~6.0m)
- \* in case of high-height type, both internal / external reinforced system implemented : the air area is designed without and internal reinforcing materials to prevent corrosion from chlorine gas.
- Single panel type / Heat insulation type
- Regular type / partition type(1~5 compartments) / irregular shape tanks(L, C, □ shapes)

Company Location / SERIM MULSAN TRADING CO.,LTD

Headquarter / Factory : 145 keumgeo-ri, Gadeog-myun, Cheogwon-gun, Chungbuk 363-853, Korea Tel +82-41-866-6810 Fax +82-41-866-6813 Email: sales@serim.co.kr

\*Acknowledged as a superior product by the Public procurement Service \*Acknowledged as a superior material by GO \*ISO9001certification \*Acknowledged by foreign standards (U.S.A, U.K, and Singapore)  
\*SMC water tank \* STS444 boiling assembly water tank \*water filter/purifier \*water treatment system \* Reinforced plastic products

The World-Class Standard of Quality & Technology!

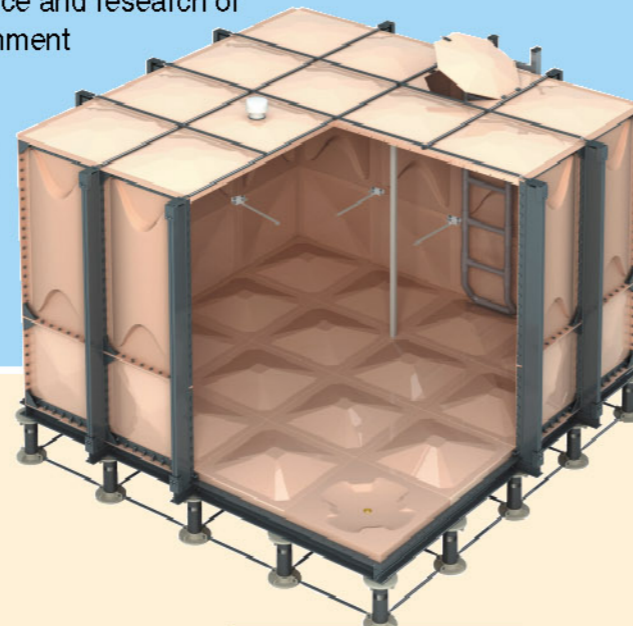
# The World-Class Standard of Quality And Technology!

SERIM Hi TANK whose industry is acknowledged worldwide for its global technology

Zio TANK, a conceptual tank born from the long experience and research of SERIM which always pays its top priority to clean environment and human health improvement.

we enhanced its anti-bacterial capability by adding inorganic anti-bacterial materials to common SMC Panel

Zio TANK pursues the most ideal water tank in terms of sanitation and reinforcing system design.



A reliable product certified by a national certification system



ISO Certificate 9001

KTR Test Report

The FDA Certificate of the US

Product Liability Insurance

## Epoch-making externally reinforced system

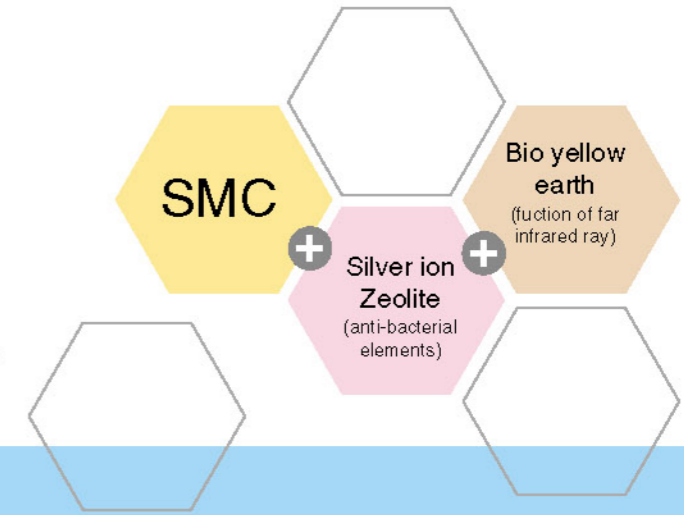
Removed all the possibilities of inner stiffener corrosion caused by implementing perfect external reinforced system.

## Endowment of anti bacterial capacity to the pannel

Added elements to the SMC pannel material which forms the mainframe for enhanced purity and freshness of Water

## Anti-bacterial capacity

For enhancing its sanitation, we tried to use the best possible material  
Suppressed the growth of germs and best material possible by using anti - bacterial panel



## Selected anti-bacterial materials

- inorganic anti-bacterial agents**  
Zeolite  
Non-poisonous anti-bacterial agent substituting anti-bacterial metal(Ag) in Zeolite carrier  
Characteristic difference from organic anti-bacterial agents  
- Stable in high temperature  
- No volatility and eruption  
- Long lasting of anti-bacterial capacity  
**Patent Registration**
- BIO Yellow earth**  
Yellow earth is a natural and environment-friendly material that has been used for the purity and freshness of water because of its anti-bacterial function and far infrared ray effect  
**Patent Registration**

## Functions of Zio TANK

Zio TANK, a product that realized the best conditions with scientific techniques for the sanitation and freshness of drinking water

Item	KS standards	The results of testing Zio TANK	Note
Sanitation	Scent and flavor	Good	Good
	Turbidity	2 or Less	2 or Less
	Chromaticity	5 or Less	5 or Less
	Potassium pemanganate consumption	10ppm or Less	1
	Evaporation residue	30ppm or Less	8
	Reduction of residual chlorine	0.2ppm or Less	0.2
	Hydrogen ion concentration	PH5.8~8.6 or Less	7.3
	Heavy metal(lead: Pb)	0.1ppm or Less	Not Defected
Anti-bacterial capacity	Colifrom group	-	99.999%
	Stphylococcus aureus	-	99.166%
Emissivity of far infrared ray	-	0.889	KICM

Sanitation capacity / Anti - bacterial capacity / Bio Functions / Excellent heat insulation / Superior durability and weatherability / Optimized Design / Perfect drainage system

## Pictures of anti- bacterial testing

