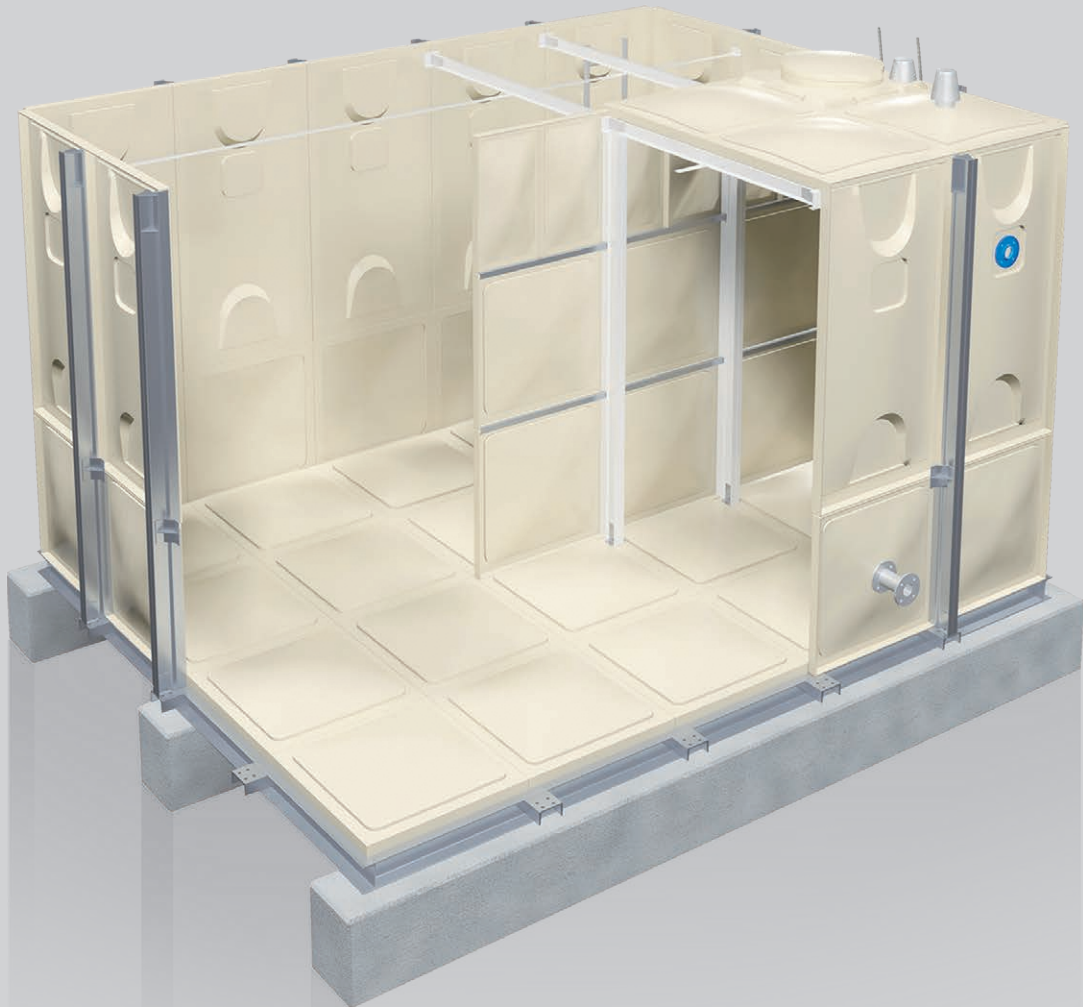
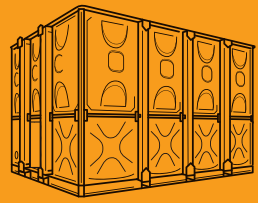


HISHITANK™



Why should you use GRP panel type water tanks?



What we can do

If there is a space where the entryway is too narrow for a concrete or integrated tank, a panel tank will be able to pass through without trouble. A panel type tank will perform well regardless of room size.

You can install the water tank by making the most of the limited space!

In recent cases, Uber's new head office building (San Francisco) chose HISHITANK. Installation space was quite limited. Despite this, the convenient design of our panel tank allowed us to install it successfully. If you are troubled with space problems when using a water tank, remember "HISHITANK".



Business Solution

Retrofit

Easy to transport, assemble, and install tanks even when space is limited.

Problem

Contractors tried to replace the existing concrete tank, but the entrance was too narrow for the new tank to pass through. Many years passed before the tank would be renewed.

Solution

Since HISHITANK is a panel assembly type tank, it succeeded in replacing the tank without destroying the wall of the building or using heavy machinery. Of course there is no water leakage from the tank and water can be supplied easily as before.



Century Plaza Towers (California, USA)

All about Mitsubishi Chemical Infratec

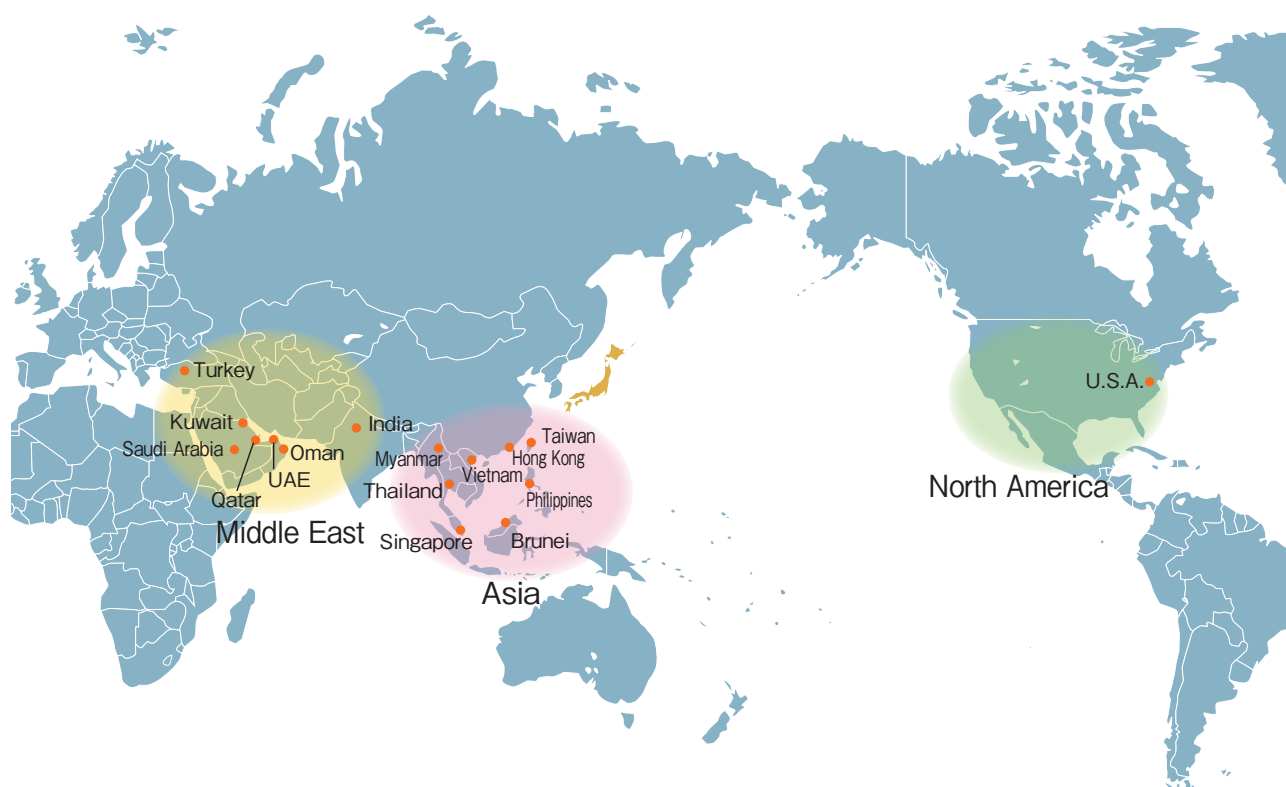


About us

MITSUBISHI CHEMICAL INFRATEC CO., LTD. is the pioneer in Japan for manufacturing "GRP" (Glass fiber Reinforced Plastic) tanks under the name of "HISHITANK™" GRP water tanks since 1962 for over 55 years.

What we do

As "MITSUBISHI" group companies, HISHITANK™ GRP water tanks are committed to meeting stringent quality control standards to achieve the highest performance and meeting the demands of customers worldwide.

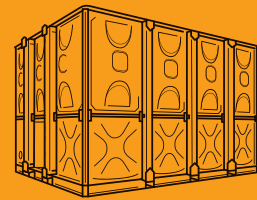


History

1962	Sales of GRP water tanks began.
1978	GRP panel assembly-type tanks were released.
1981	Overseas tank sales began (in Singapore).
1987	GRP panel-type heat-resistant tanks were released.
1997	New earthquake-resistant panel-type tanks were released.
2005	Seawater tanks and hot water tanks were released.



Characteristics and advantages of GRP panel tanks



Comparison between conventional tanks and GRP panel tanks

Materials Used in Various Types of Water Tanks

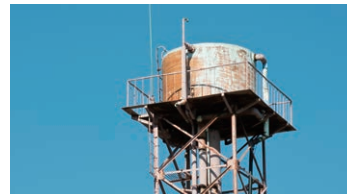


PE

GRP



Concrete



Stainless

Steel



Deterioration over time



Weight problems



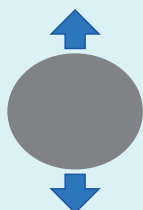
Metal corrosion



GRP panel tanks solve these problems.

A rectangular tank makes the most of your available space.

Circular Tank



Building

Rectangular Tank



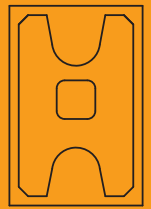
Building

Due to its rectangular shape, a GRP panel tank is also more space efficient than other tanks.

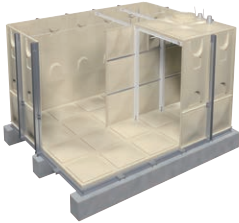
No internal coating required

Unlike a concrete tank, a GRP panel tank requires no internal coating. Instead, hygiene can be simply maintained through regular cleaning.

Designs / Panel Types

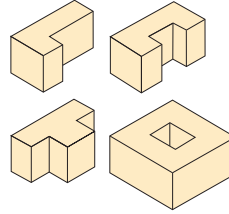


A variety of tank designs



Square Type

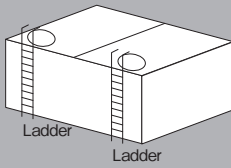
- Insulation panel
- Non-insulation panel



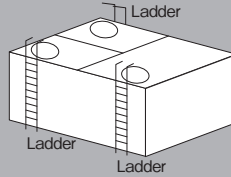
Odd Shape Tanks

Production varies by shape. Confirmation required.

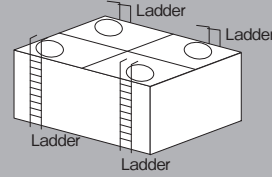
2-tank type



T-shaped partition



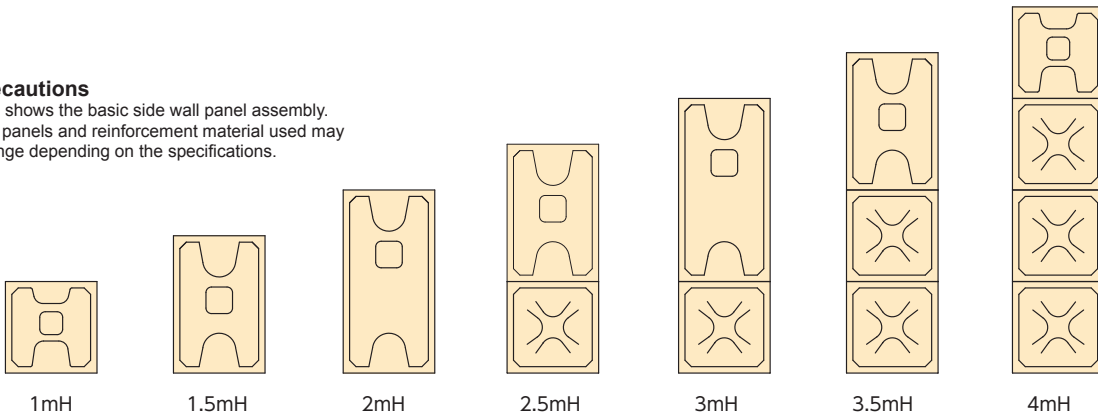
Cross-shaped partition



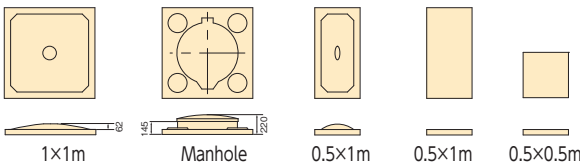
Panel types

Precautions

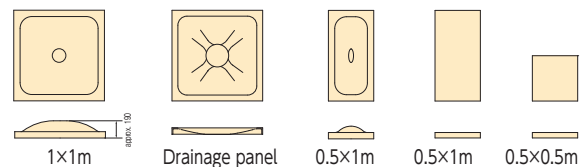
This shows the basic side wall panel assembly. The panels and reinforcement material used may change depending on the specifications.



Roof panels

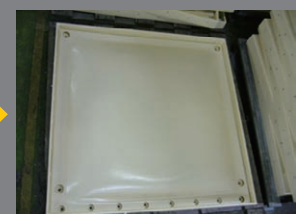
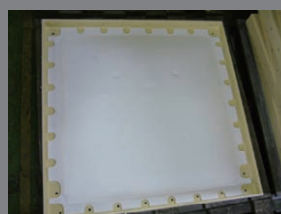
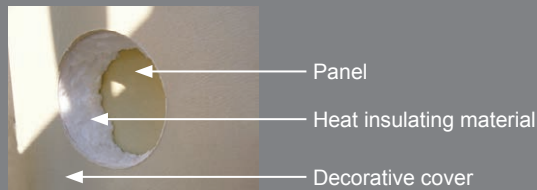
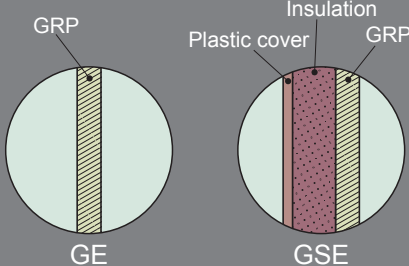


Bottom panels



Insulation Panel / Non-insulation Panel

TYPE	PANEL
GE	GRP
GSE	GRP with insulation



① Set the insulation material (styrene).

② Place the decorative cover.

Projects

Mission Bay 1+2 Exterior. Buildings designed by SHoP Architects. Source: SHoP Architects.



Uber's Global Headquarters
(San Francisco, USA)



Century Plaza Towers
(California, USA)



Factory



University

 **MITSUBISHI CHEMICAL INFRATEC CO.,LTD.**

Head Office 1-2-2 Nihonbashi hongokucho, Chuo-ku, Tokyo 103-0021
Phone : +81-3-3279-3455

URL : <http://www.mp-infratec.co.jp/setubi/eng/index.html>

- The information and data contained in this brochure are as of May, 2019.
- The content of this brochure may be changed without prior notice.
- Due to printing characteristics, the color tones may differ from the actual ones.
- The transcription of any data or information contained in this brochure without prior written consent is strictly prohibited.



weil aquatronics

Treating Water as a Resource™

800-74PUMPS

13630 San Antonio Drive
Norwalk, California 90650
www.weilquatronics.com

NO.523135

NO.523051B31400

Printed in Japan 2019.5.20(E)