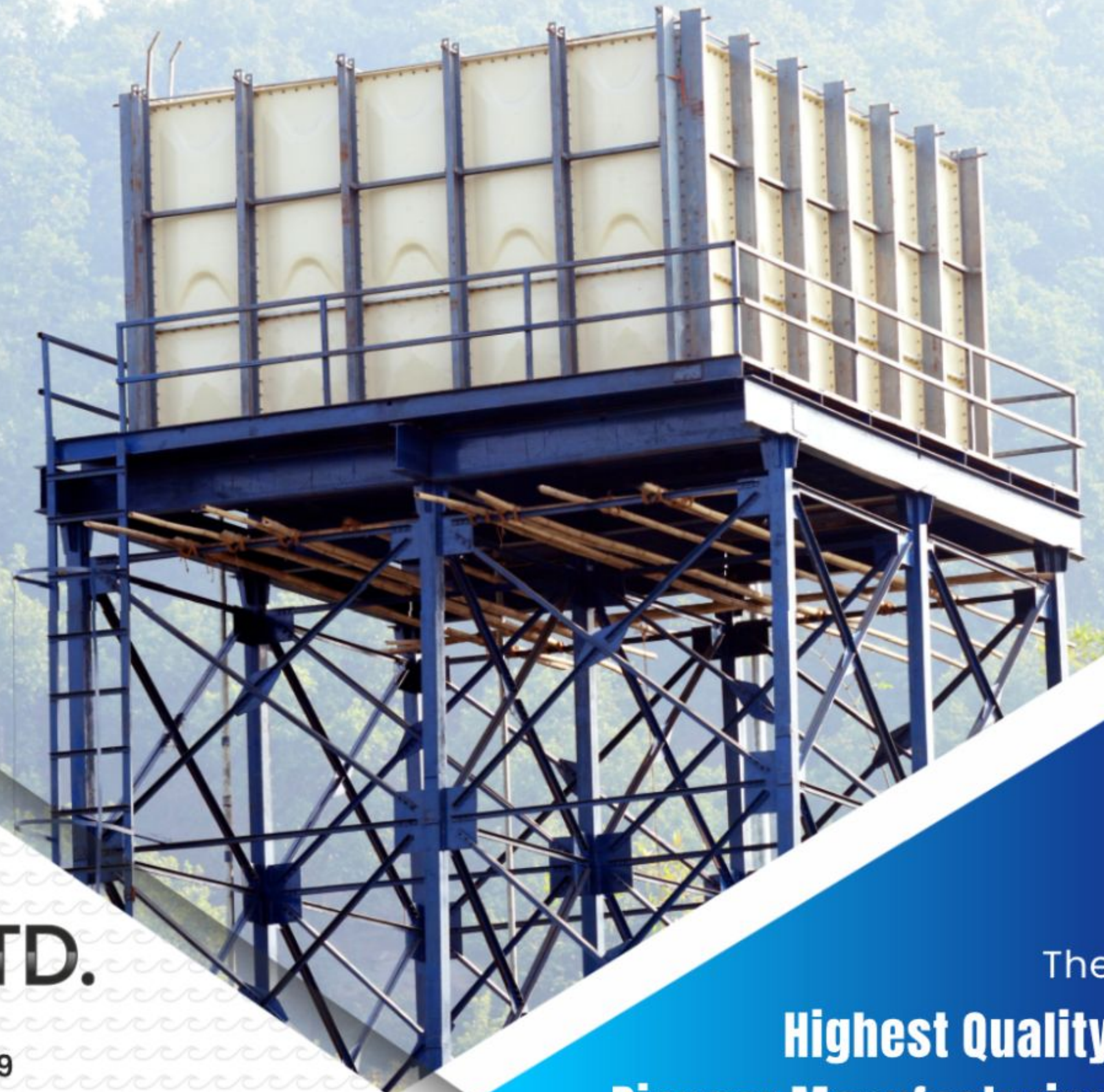


*Clean Water Begins with*



**WORLD'S BEST  
SMC/GRP PANEL TANKS**



**SOVISY INDIA PVT. LTD.**

11-15 D.K. INDUSTRIAL ESTATE II, BLOCK NO 70,  
CHHATRAL, DIST- GANDHINAGAR, GUJARAT- 382729

**WORLD'S FIRST GRP SKIN INSULATED TANKS**

The  
**Highest Quality  
Pioneer Manufacturing**  
and  
**Installations**  
are our spirit



Fire and Security  
Association of India





# Introduction

WHAT IS

## **SOVISY-SMC/GRP PANEL WATER TANK**

Sheet Molding Compound (SMC) is a mixture of unsaturated polyester resin with impregnating augmentation material, filling material, and glass fiber.

The SMC panel water tank body (floor, wall, and ceiling) is made of bolted square SMC panels, which are molded under high heat and pressure.

SOVISY SMC water tanks guarantee sanitation, excellent durability, absolute water tightness, versatile capacity design, and easy installation.





# SOVISY's 25-Year Legacy in Innovative Water Storage Solutions



SOVISY started journey with experience of more than 25 years and in between threw hat in arena of GRP/SMC Panel tank thus acquired enough expertise bagged in this field too. We used to design and provide a simple innovative SMC/GRP Panels in modular and flexible pattern with global certification. We did haven't compromise with quality and reliability for better sustainability. Thus insured preservation of water to the highest degree of purity.

We have ensure the latent shortcomings of thus traditional storage systems for better sustainability, such as those made of Plastic, concrete and steel and-eradicated menaces. Thus SOVISY Water Tanks attract world-wide fame and became the first choice of users for the purpose of conserving water. Sovisy water tanks are maintenance free, thus save recurring expenditure for the users.

Our focus of world-wide marketing effort is concentrated on state-of-art technology on to store water hygienically for longer duration. We develop tanks with different sizes from 1 KL to 2500 KL and even more. Thus these tanks can be used for domestic and industrial purposes.

SOVISY Private Limited is an ISO 9001 certified company that manufactures water tanks in using the SMC-Hot Press Moulding process to the highest specification and hygienic standards.



## Mission

Research and Development of most modern global Technology is the keynote of our mission. We are sensitive to the needs of our customers. We devote energy with all honesty and integrity for everlasting solution to their needs. We take almost care of our suppliers, employees, technologists too.



## Vision

The Vedas, humanity's oldest script, highlight the significance of preserving water in its purest form. Clean water storage is vital for society, industry, and life itself. In the 21st century, as nations grapple with the challenge of securing clean water, Sovisy India Private Limited aligns with modern science, innovating storage solutions.



Customisable



Life Time Durable



Eco-Friendly



# Characteristics of Sovisy SMC Water Tank

## Sanitation

SOVISY SMC water tanks meet the Food Sanitation Act. Bacteria or germ formation and growth are prevented by blocking sunlight transmission completely.

## Absolute Water Tightness

The foam type gasket with excellent elasticity and resilience assures perfect water tightness.

## Easy Installation

The installation of tank is very user friendly even in the restricted area by using standardized bolting type panels

## Excellent Durability

Due to External supporting system gives, no metal parts in touch of water, which gives more life.

## Versatile Capacity Design

Various panels make installation possible in any dimensions or capacities.

## Outstanding Insulation Performance

Pre-insulated panels are also available as an option. By using the PU foam insulated panels, the temperature change of the water in the tank can be minimized at high or low environmental temperature.





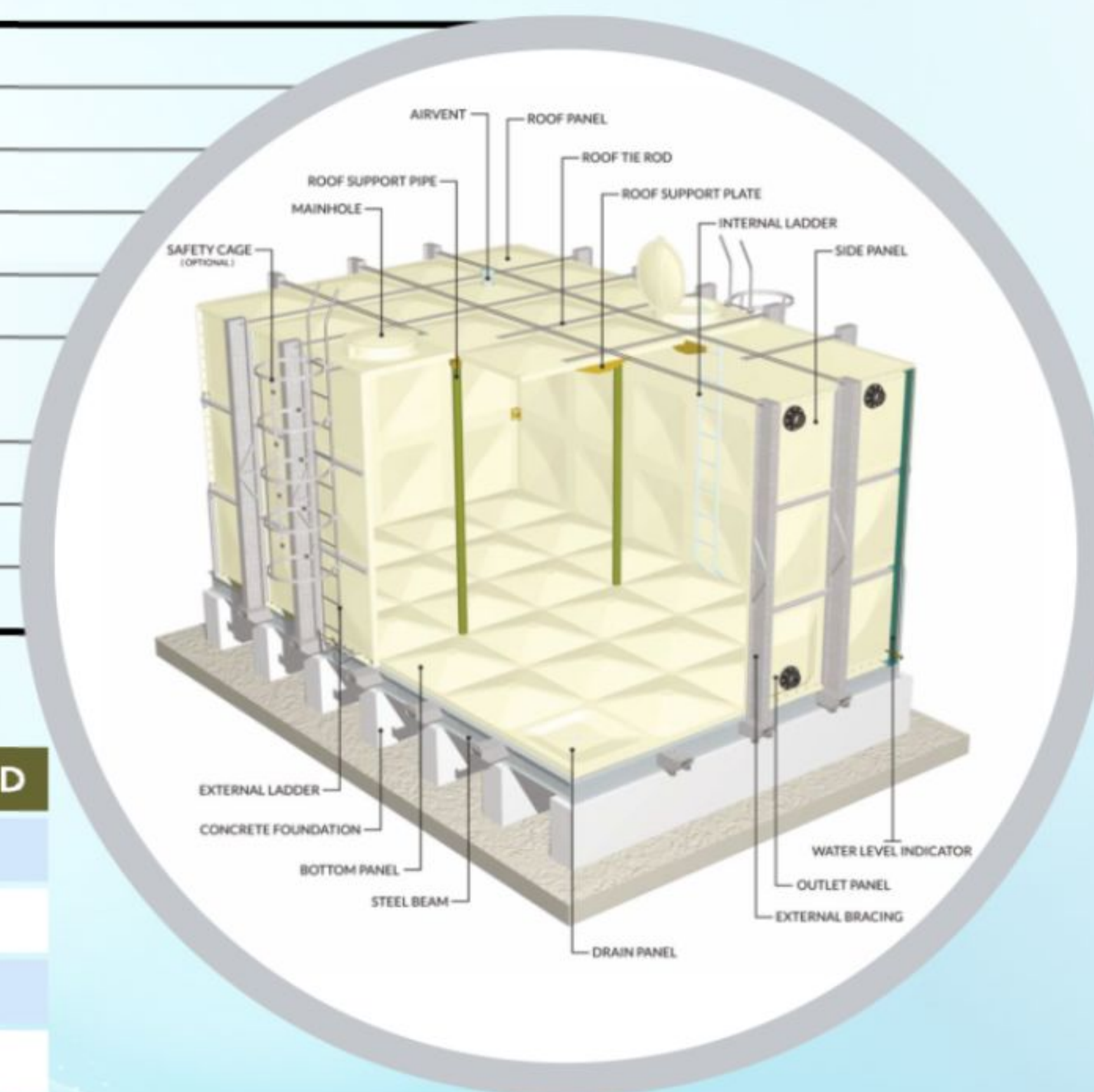
# Standard Design of Sovisy SMC Tank

Sovisy panel Tanks are WRAS (UK) IS-14399 approved designed to the most relevant international GRP panel type water tank's standards such as BS 7491 (UK), SS245 (Singapore) and the latest AWWA D121-12 (USA). The Panel shapes are designed using Finite Element Analysis to allow optimization and ensure the required panel and tank safety factor.

<b>Panel Strength:</b>	Hydrostatic Pressure X6 (Safety Factor)
<b>Wind Velocity:</b>	60 m/sec
<b>Roof Load:</b>	120 kgf/m <sup>2</sup>
<b>Ambient Temperature:</b>	55°C (Max)
<b>Water Temperature:</b>	65°C (Max)
<b>Seismic Load:</b>	Peak Ground Acceleration PGA = 0.25 (Group A)
<b>Seismic Zone:</b>	B2
<b>Upgraded Design Available:</b>	(Group B) 0.25 < PGA < 0.40
<b>for Higher Seismic Zones</b>	(Group C) PGA > 0.40

## PHYSICAL TEST PARAMETERS

QUALITY ITEM	UNIT	SOVISY STANDARD	INDIAN STANDARD
PANEL THICKNESS	MM	6-12 (Max)	3-5
TENSILE STRENGTH	Mpa	90	60
BENDING STRENGTH	Mpa	140	80
ELASTIC MODULUS	Mpa	11000	6000
GLASS CONTENT	%	33	25
BARCOL HARDNESS	-	52-58	30





# Standard Design of Sovisy SMC Tank



## Melting Test Parameters

QUALITY ITEM	UNIT	UNIT	IS STANDARD
ODOR AND FLAVOR		NONE	NONE
DEGREE OF TURBIDITY	DEGREE	$\leq 0.5$	$\leq 2$
DEGREE OF COLOUR	DEGREE	$\leq 1$	$\leq 5$
PB	ppm	NOT DETECTED	$\leq 0.1$ PPM
KMM04 CONSUMPTION	ppm	1	$\leq 10$ PPM
PH		6.2	5.8 ~8.6
PHENOL	ppm	NOT DETECTED	$\leq 0.005$ ppm
EVAPORATION RESIDUE	ppm	3	$\leq 30$ ppm
RESIDUAL CHLORINE REDUCTION	ppm	0.1	$\leq 0.2$ ppm



# Enhancing Manufacturing

Clean Water Begins with  
**SOVISY**  
LIVING INNOVATION  
WORLD'S BEST  
SMC/GRP PANEL TANKS

At **Sovisy India Pvt Ltd**, we continuously invest in advanced manufacturing technology to meet market demands efficiently. Previously, we operated two vertical compression moulding hydraulic presses with capacities of 1500 Ton and 1000 Ton.

To further enhance our production capacity and improve delivery timelines, we have introduced an additional 800 Ton press. With this expansion, standard tanks up to 1 lakh litres are now available within just one week.





## SMC production & Panel Packaging

To ensure a consistent and high-quality supply of raw materials, we have established an in-house SMC production line. This advanced semi-automatic machine, equipped with a double chopper system, produces 30 tons of SMC compound in 24 hours. It offers both roll winding and zigzag winding capabilities, ensuring uniform glass content and superior material consistency.

In addition, our automated wrapping and packaging system optimizes panel protection and handling. With a dedicated quality control department, we maintain stringent quality standards, ensuring durability and reliability in every product we manufacture. Our fully equipped in-house facilities enable us to reduce lead times while delivering exceptional quality to our customers.





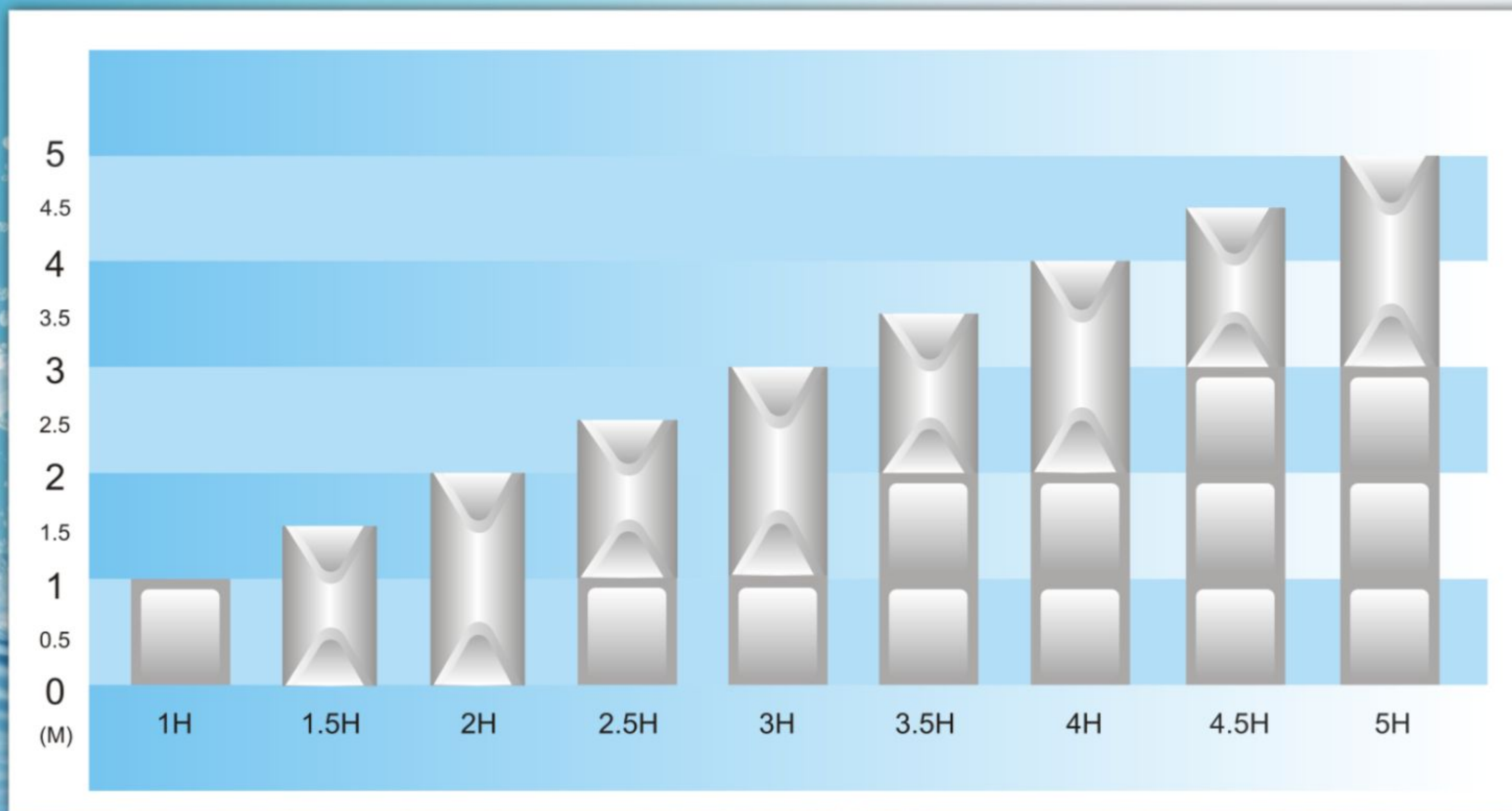
# SMC production

Clean Water Begins with  
**SOLV**ISY  
LIVING INNOVATION  
WORLD'S BEST  
SMC/GRP PANEL TANKS





## Panel Assembly for Tank



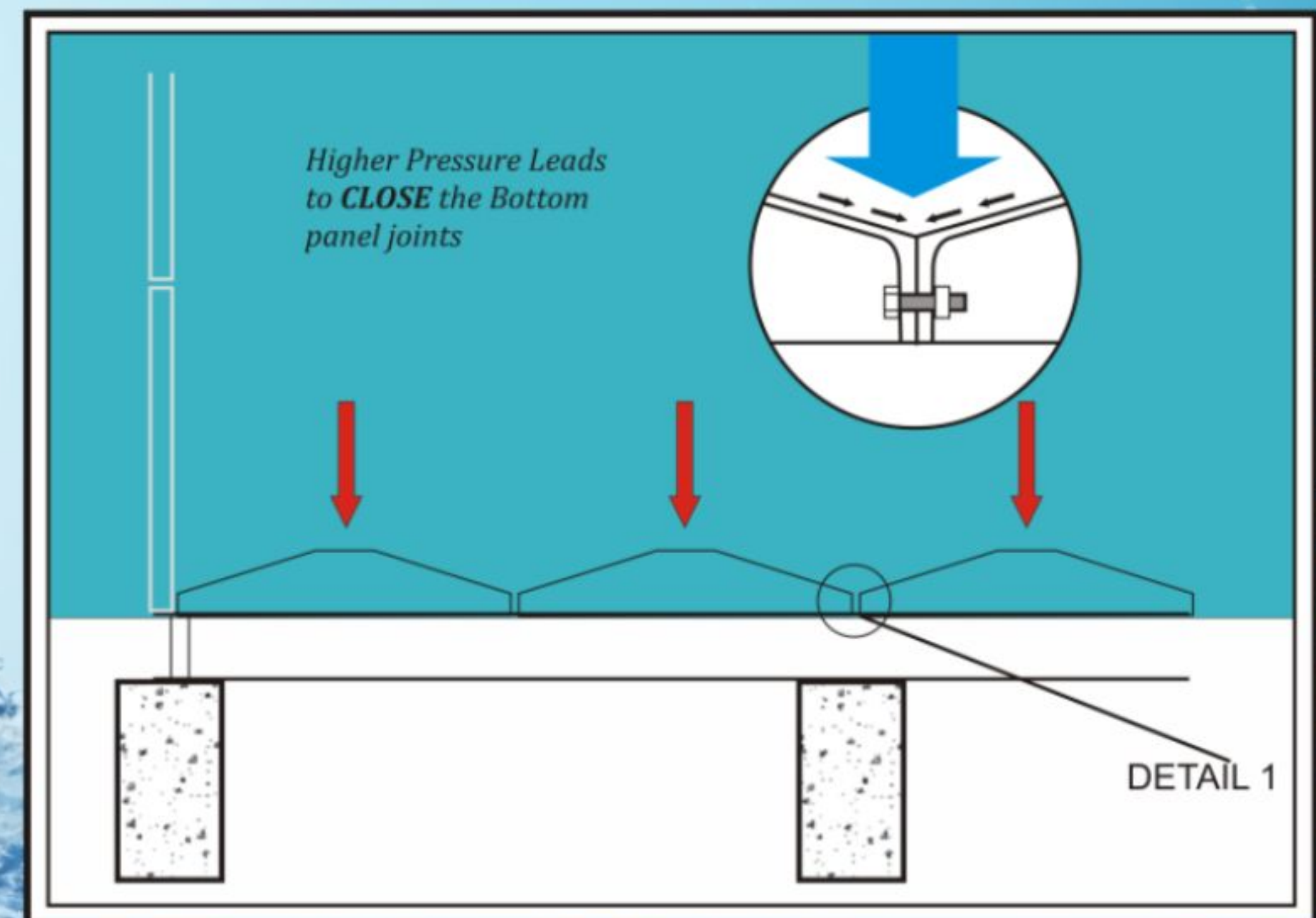


# Advantages of Sovisy GRP Panel Tanks

## Prevents Leakage

SOVISY Panel type water tank uses exclusively designed convex panels for the base. The convex panel is so designed that any increase in water pressure closes the bottom panels joints further. Joints are sealed with a special rubber sealant of patented "O Ringed" material. The combined flange thickness at the panel joints is more than sufficient to meet the stresses imposed. This "Self-Sealing" feature eliminates the possibility of separation and hence leakage of the tank.

## SOVISY TANK BOTTOM PANELS

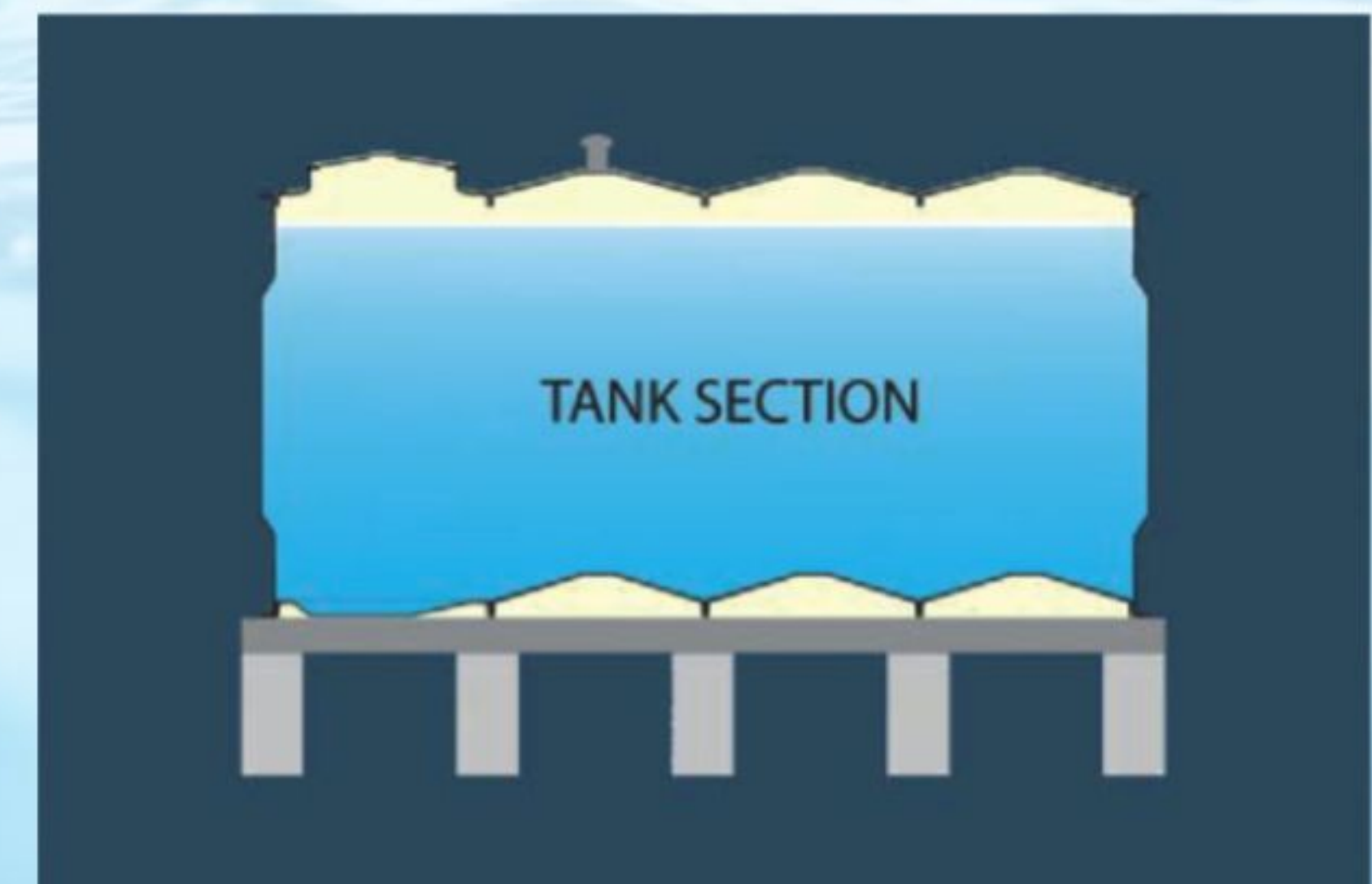
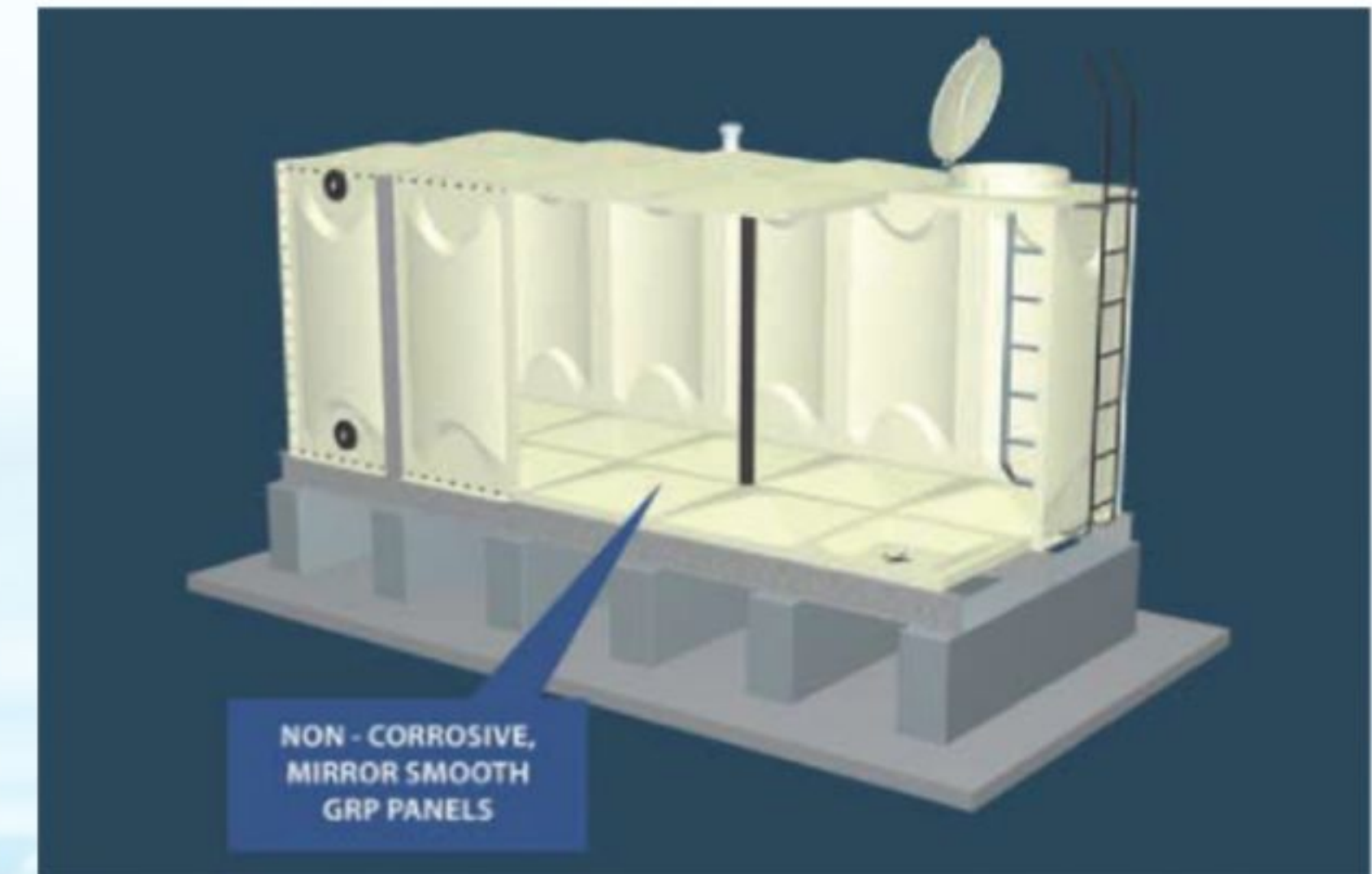




# Advantages of Sovisy GRP Panel Tanks

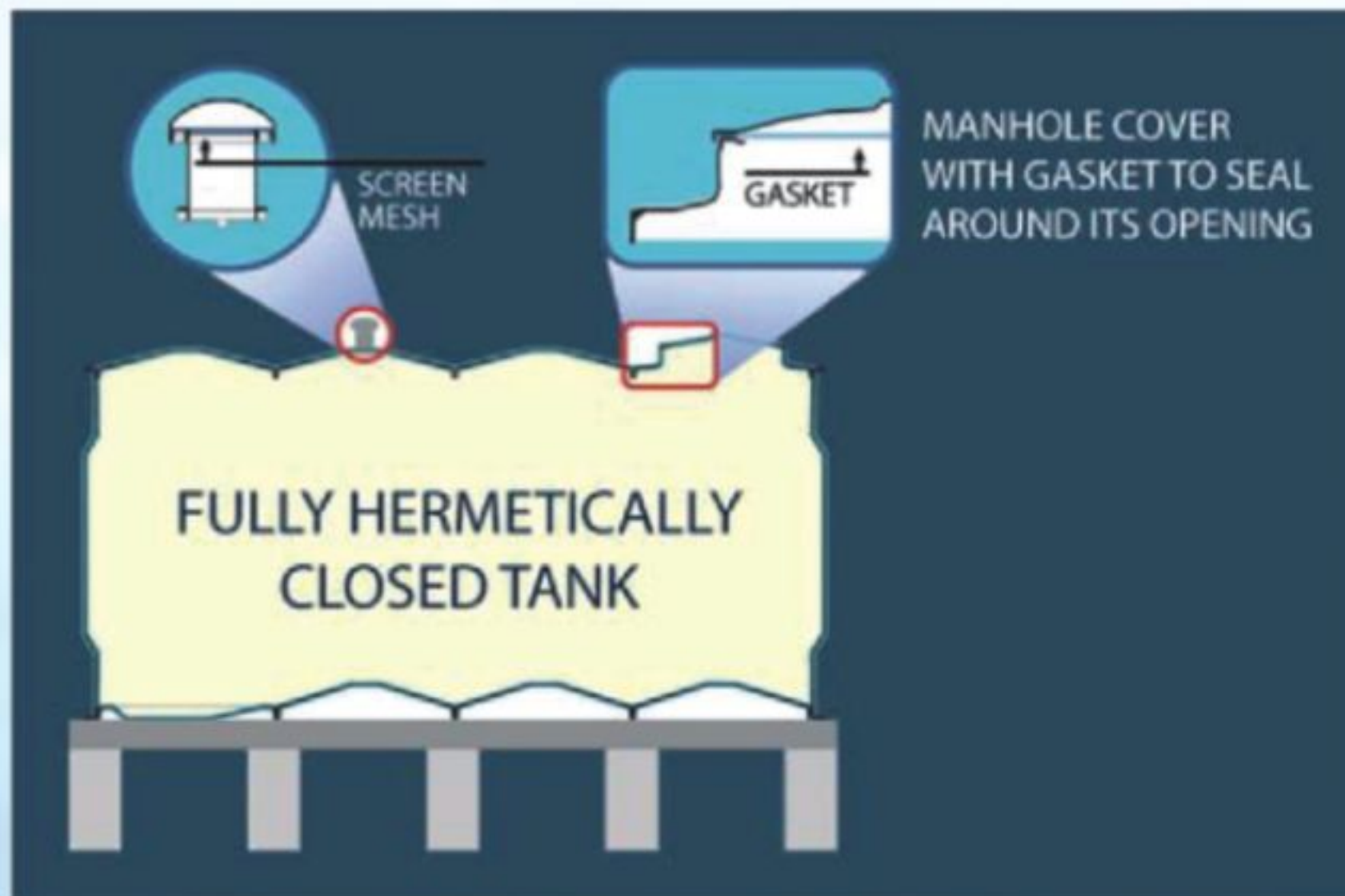
## Smooth Surface and Metal Free Inside

The meticulous hot pressing technique employed in the production of SOVISY Panels ensures the creation of a smooth, glass-like surface. This surface effectively prevents the adherence of bacteria and organic matter, thereby inhibiting the growth of algae. Moreover, our panels are meticulously designed to ensure that no metal components come into contact with water. Additionally, the strategic placement of reinforcements, bolts, and nuts on the outer side facilitates external flanging and easy access for bolt tightening whenever necessary, ensuring optimal performance and longevity of our water storage solutions.





# Advantages of Sovisy GRP Panel Tanks



## Dust, Insect and Light Proof Design

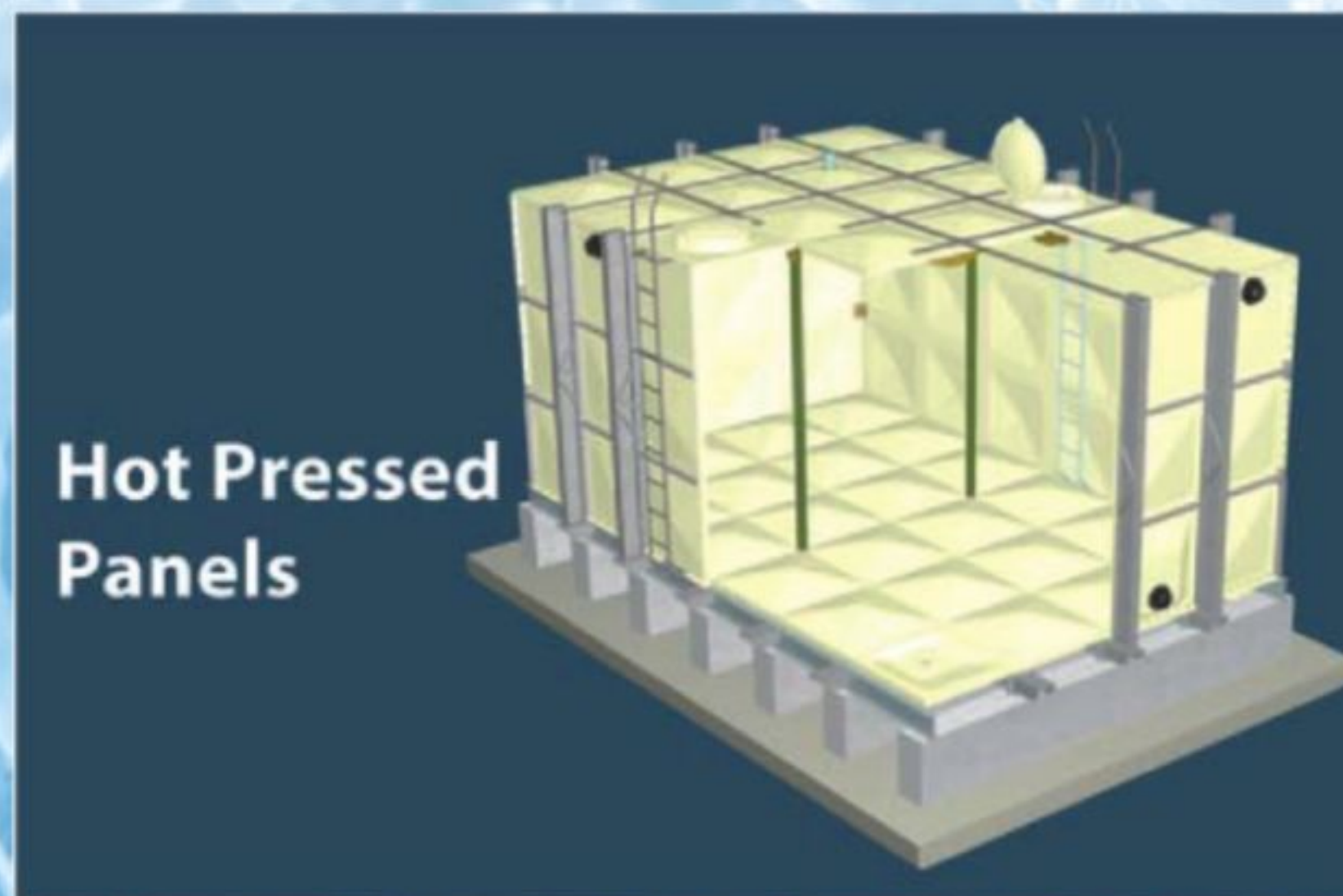
At Sovisy, our commitment to excellence extends to every aspect of our SMC and GRP Panel Tanks. Our tanks boast complete sealing, achieved through the use of fully hermetical manhole covers and air vents meticulously designed to be dust and insect-proof. Furthermore, our GRP Panel Tanks are engineered to be light-proof, effectively eliminating an essential element for algae growth. With a light transmittance rate of 0.00% across all panels, including the manhole cover, Sovisy ensures unparalleled protection and purity for your stored water.



# Advantages of Sovisy GRP Panel Tanks

## Protection against Styrene emission and Algae growth

At Sovisy, our panels undergo a specialized hot pressing method that results in a glass-like finish on the surface. This unique finish not only enhances the aesthetic appeal but also serves a crucial function by preventing the growth of algae. Additionally, the high temperature at which the panels are pressed ensures that styrenes are effectively liberated, making our tanks ideal for storing a wide range of liquids including drinking water, medical process fluids, beverages, and various manufacturing processes.

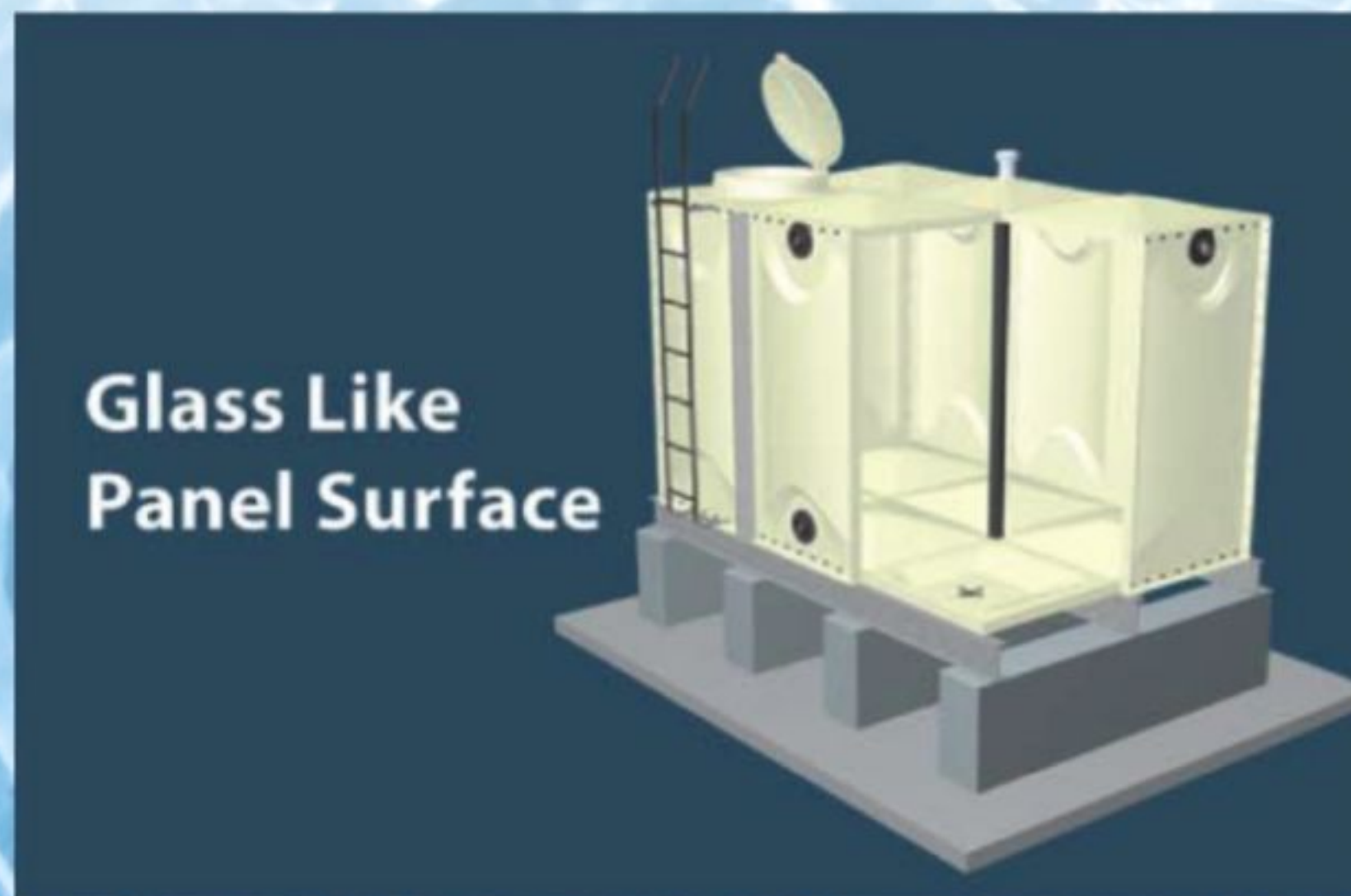




# Advantages of Sovisy GRP Panel Tanks

## No Corrosion

Corrosion is an absolute non-issue with SOVISY GRP Panel Tanks, thanks to the exceptional non-corrosive chemical composition meticulously integrated into our GRP panels. These specially crafted panels are designed with external bracing to guarantee that no steel components ever come into direct contact with water. This meticulous construction not only ensures the longevity and durability of our tanks but also provides unparalleled reliability, making them the ideal choice for a wide range of applications.

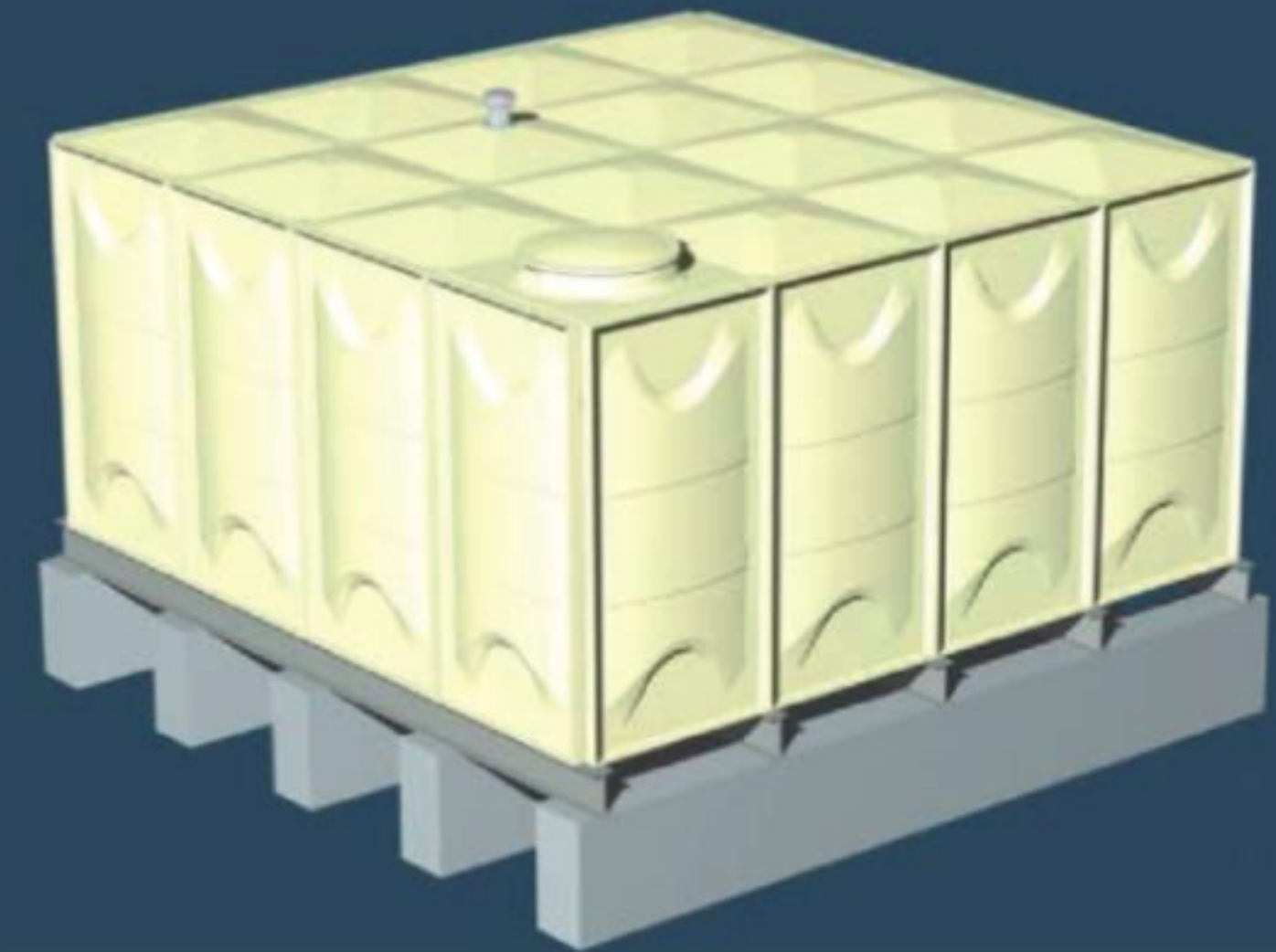




# Advantages of Sovisy GRP Panel Tanks

## Long Life Expectancy

SOVISY Tanks boast an impressive average serviceable life of up to 50 years under normal operating conditions, all without the need for extensive maintenance. In stark contrast, plastic and concrete tanks pale in comparison, often requiring frequent maintenance and offering significantly shorter lifespans. With our SMC/GRP Panel Tanks, you're not just investing in long-term reliability but also in peace of mind, knowing that your water storage solution is built to last.



SOVISY PANEL  
TANKS HAVE **50<sup>+</sup>** YEARS  
DURABILITY

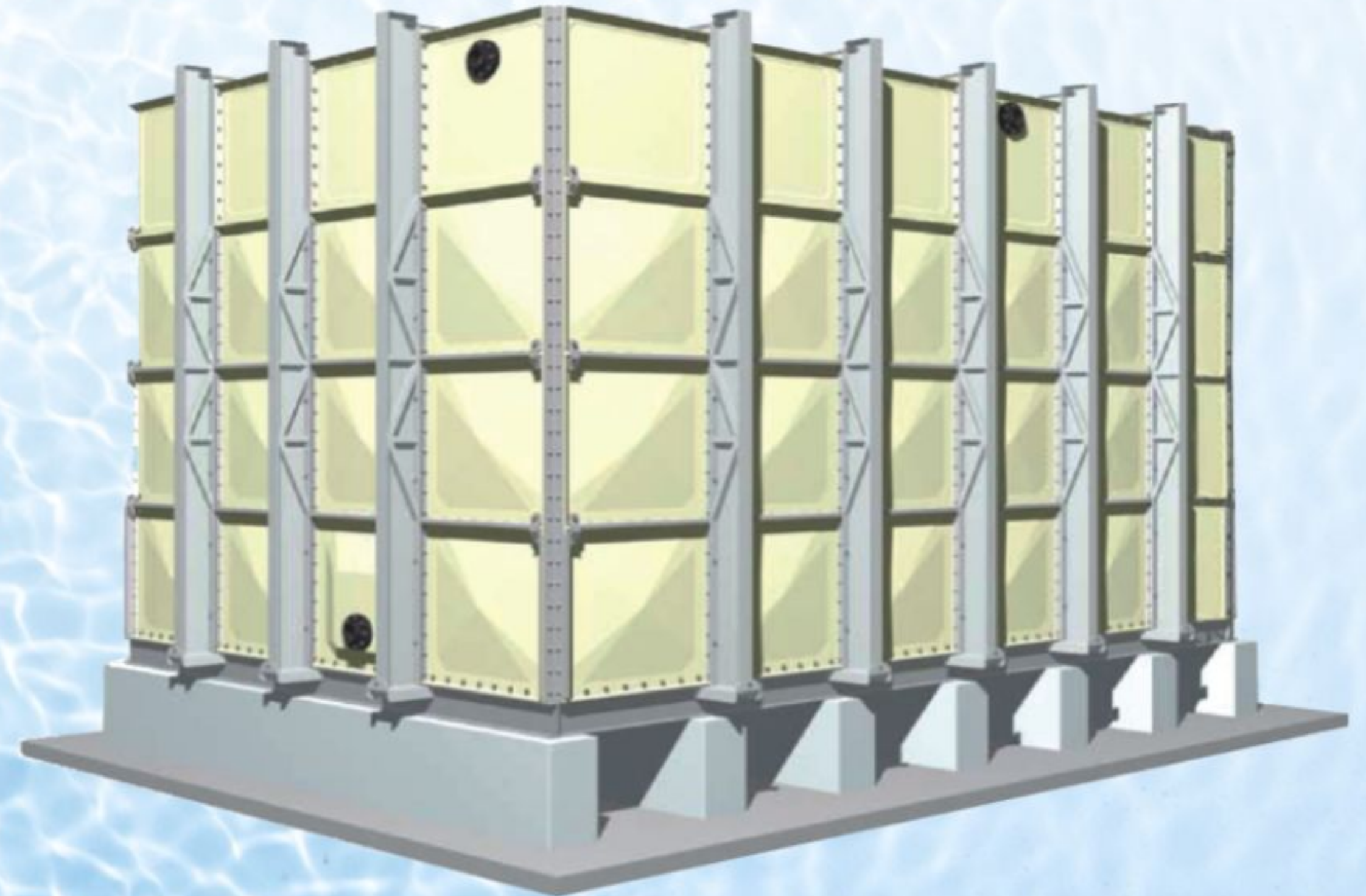


# Advantages of Sovisy GRP Panel Tanks

## High Safety Factor

At SOVISY, each panel is meticulously crafted using advanced finite element analysis software, ensuring optimal performance and safety. With a remarkable safety factor of 6 times the bearing strength above the maximum anticipated load, our panels guarantee unparalleled durability and resilience.

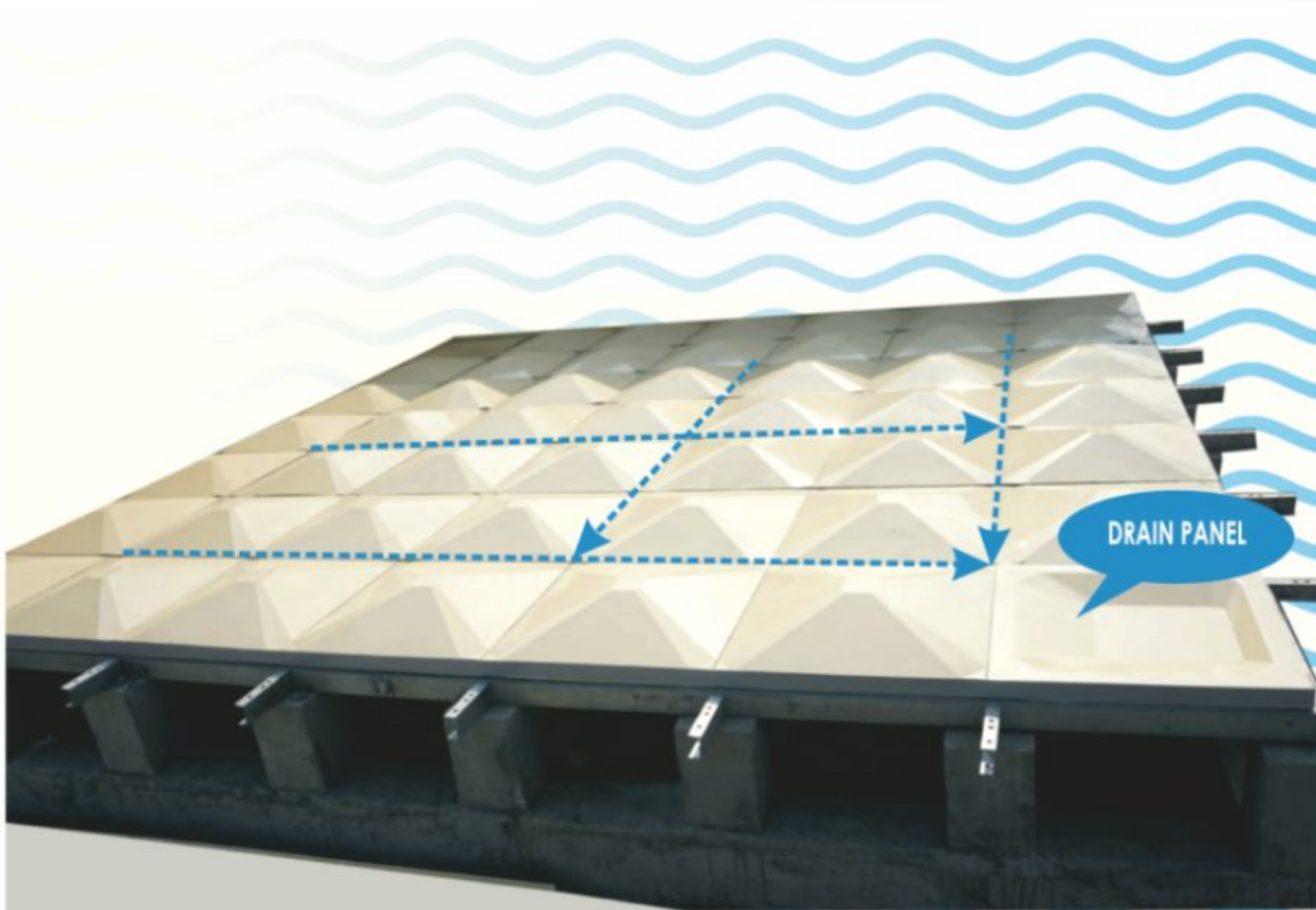
Moreover, our tanks are engineered to endure even the harshest conditions, including strong winds and earthquakes. With SOVISY, you can trust that your water storage solution is built to withstand the test of time and nature's elements.





# Advantages of Sovisy GRP Panel Tanks

## Drain Completely



The distinctive design of SOVISY Panel Tanks, featuring convex base panels paired with a concave drain panel, guarantees swift and thorough drainage. This innovative configuration not only ensures efficient water flow but also simplifies the process of tank maintenance and inspection.

At SOVISY, we prioritize functionality and convenience, and our unique drain panel exemplifies our commitment to delivering practical and user-friendly water storage solutions.



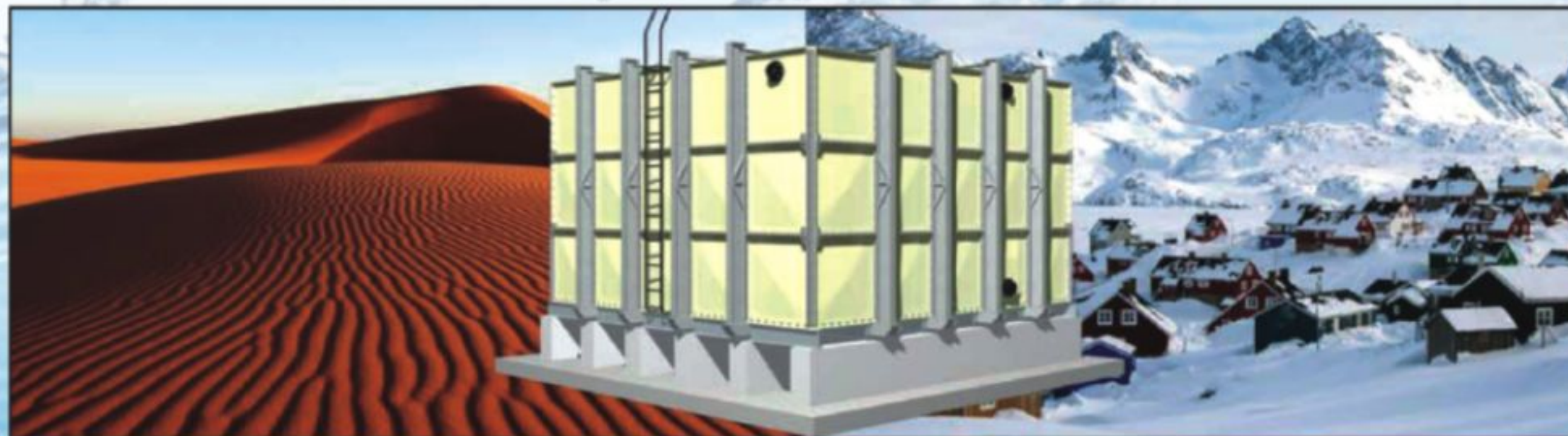
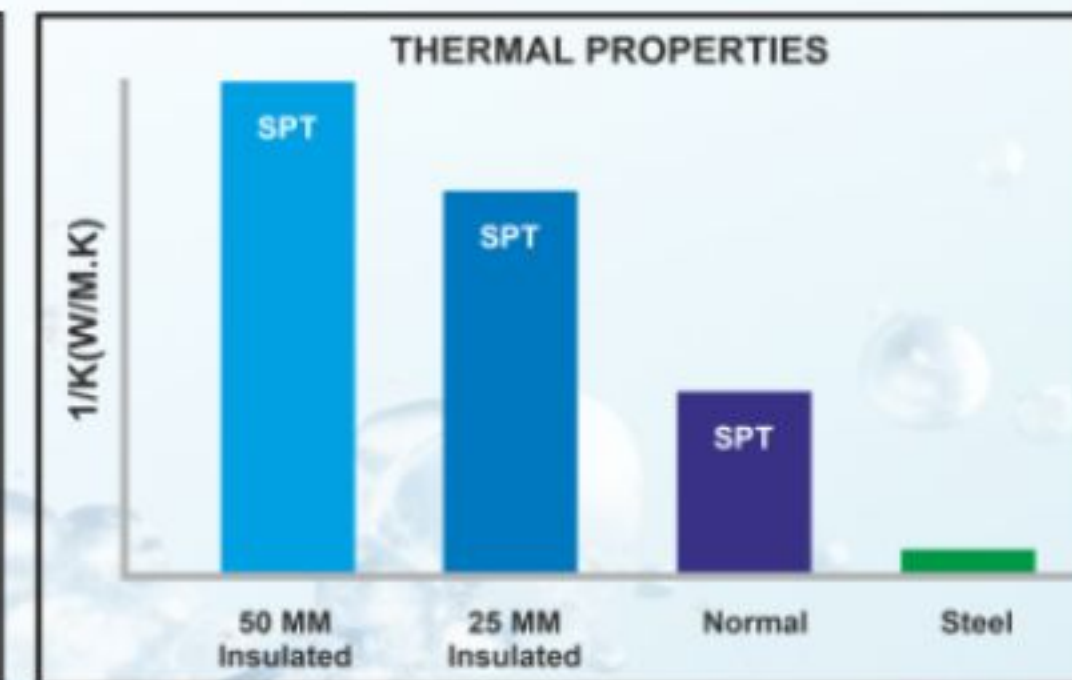
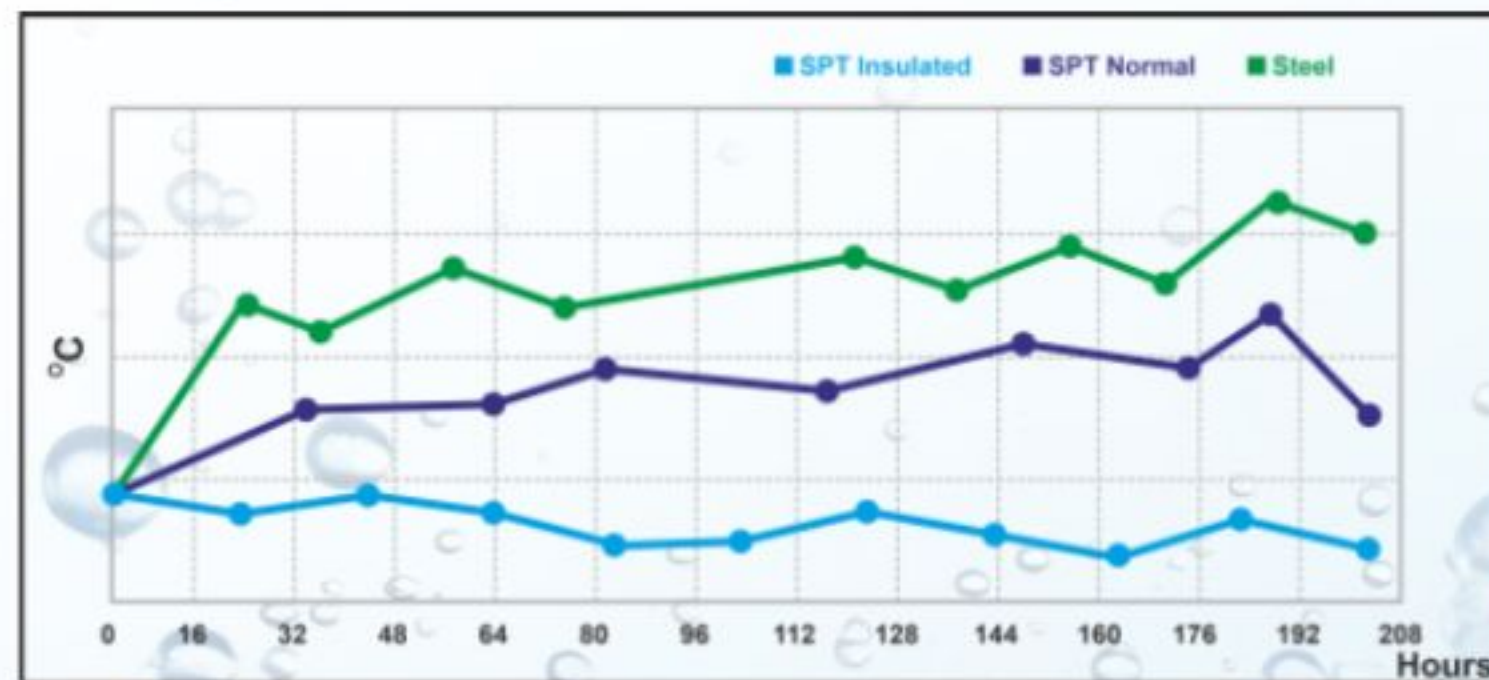
# Advantages of Sovisy GRP Panel Tanks

## Thermal Conductivity, Expansion, and Contraction:

SOVISY's Non-insulated Panels exhibit an exceptional 240 times lower thermal conductivity compared to metal, ensuring consistent temperature regulation and stability.

Our modular panels feature a low thermal coefficient and flexible rubber sealant, guaranteeing a leak-free design that adapts seamlessly to thermal expansion and contraction.

At SOVISY, we prioritize both efficiency and durability, providing water storage solutions that excel in maintaining optimal conditions while withstanding environmental variations.

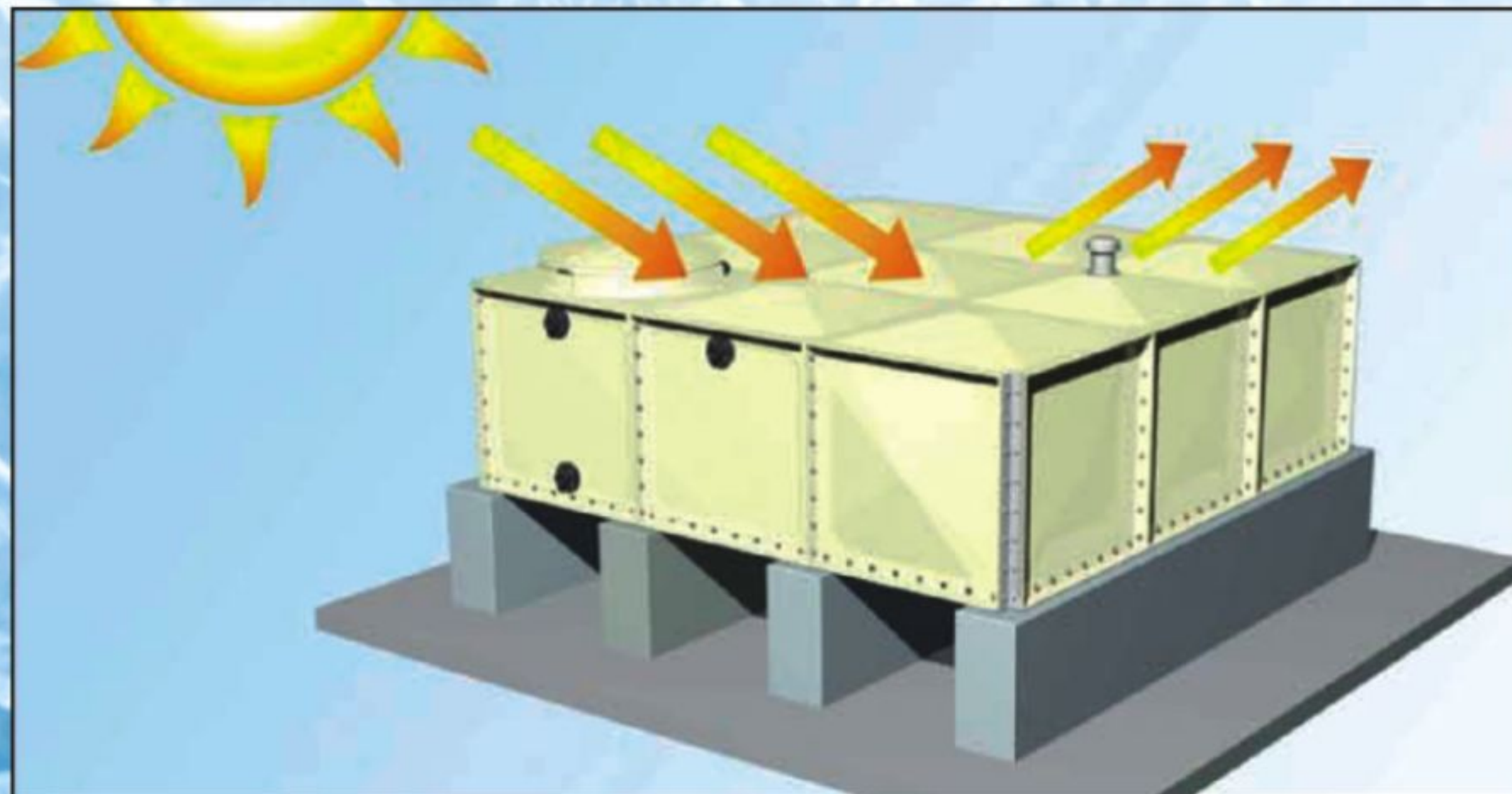




## Protection Against UV Rays

At SOVISY, we prioritize longevity and durability. Our panels boast excellent UV-resistant characteristics, guaranteeing high mechanical properties and weather resistance for up to 50 years of continuous use.

With SOVISY, you can trust that your water storage solution will remain robust and reliable, even in the face of prolonged exposure to harsh UV rays and adverse weather conditions.



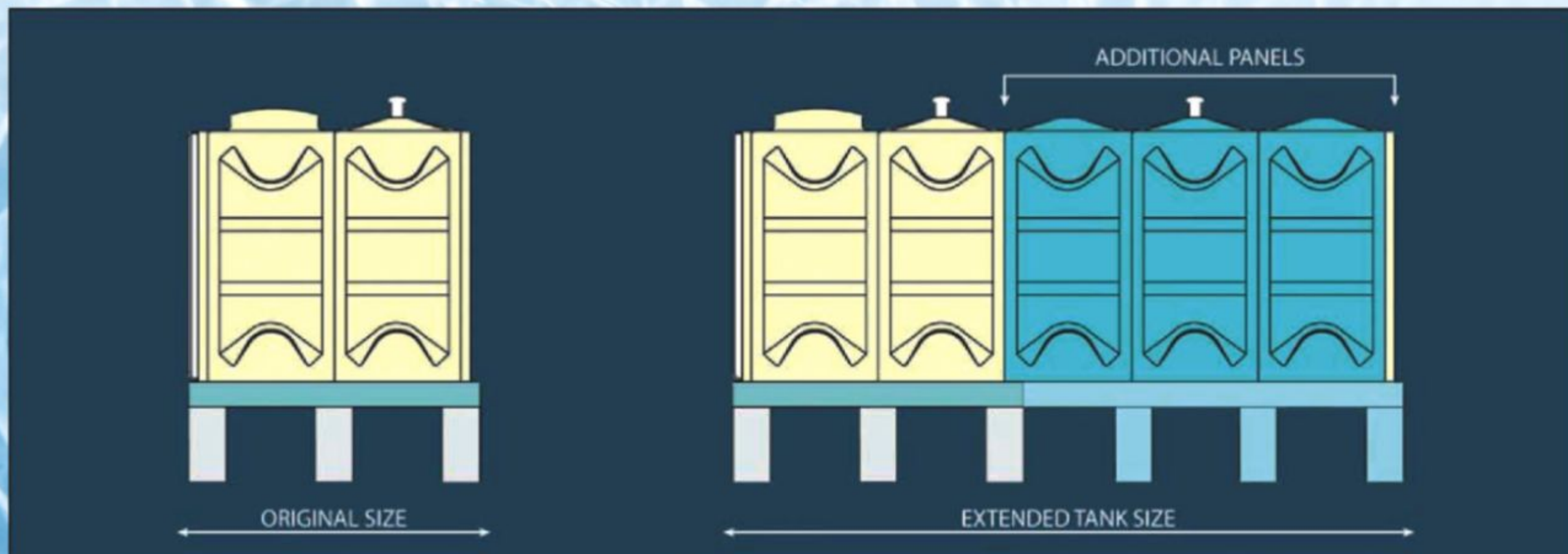


# Advantages of Sovisy GRP Panel Tanks

## Extendibility

At SOVISY, we understand that your water storage needs may evolve over time. That's why our GRP Panel Tanks are designed with extendibility in mind. Whether you require increased volume due to changing consumption requirements, our tanks can be easily extended in both length and width.

With SOVISY, you have the flexibility to adapt your water storage solution to meet your growing needs, ensuring long-term satisfaction and efficiency.



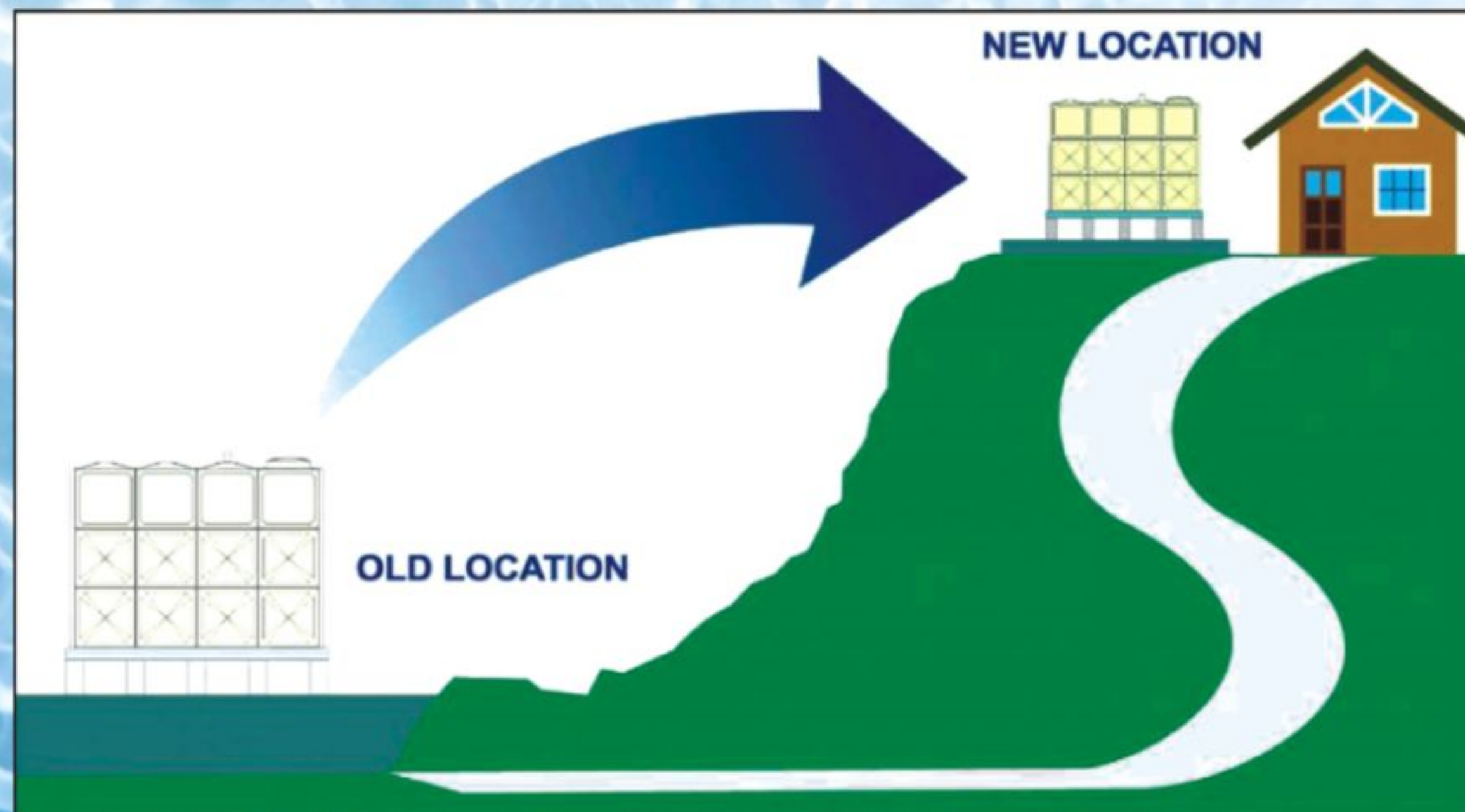


# Advantages of Sovisy GRP Panel Tanks

## Relocation

With SOVISY GRP Panel Tanks, flexibility is key. Our tanks are designed to be easily relocated from one place to another, multiple times if needed. Whether your operational needs change or you simply require a different setup, our tanks offer the convenience and adaptability you need.

With SOVISY, you can trust that your water storage solution can move with you, ensuring seamless transitions and continued efficiency.





# Special Features of Sovisy GRP Panel Tanks

Imported Air-Vent with Mosquito/Insect  
proof Mesh 100 mm

## Airvents

PVC4"DIA with Nylon mesh#22

Properties : Light, Dust Insect proof Add Water level indicator also to keep in a sequence



MANHOLE COVER SPECIAL DESIGN LID



## Comparison with other types of tanks

SOVISY Panel Tanks have major advantages over other types of conventional tanks.

FEATURE	Comparison Chart For Different Types of Water Tanks			
	SOVISY GRP/SMC TANK	CONCRETE	PLASTIC	STEEL
Hygiene & Water Quality	✓✓	~	~	✗
Flexibility	✓✓	✗	✗	~
Relocation	✓✓	✗	✗	~
Water Tightness	✓✓	✗	✓	✓
Strength & Durability	✓✓	~	✗	~
Easy & Fast Assembling	✓✓	✗	~	~
Ease of Transportation	✓✓	✗	✗	~
Thermal Conductivity	✓✓	✓	✓	✗
Drainage	✓✓	~	~	✓
Value Parameters	Excellent	Good	Average	Poor
	✓✓	✓	~	✗



# GRP and RCC Water Tank Comparison

Parameters	GRP Water Tank	RCC Water Tank
Hygiene and water quality	Water quality is excellent in longer duration also, certified by highest authorities in the World's like WRAS.	Water quality stored is heavily compromised as Algae and Bacterial formed inside.
Construction Time	Less than a week	Few months
Repair & Maintenance	Can be easily done by replacing a panel	Impossible to reliable repair as they start to deteriorate & leak, the process spread too rapidly
Manufacturing	Hot pressed moulded at 1500 ton press & 200°C Temperature machine made. So no chance of leakage & seepage	Produced & made locally, quality control issues commonly arises. Most of the time concrete is porous, so it tends to leak more easily.
Seismic Zone	Engineered to meet the requirements of Seismic Zone B2, with options for enhanced design to withstand higher seismic zones. Rigorously tested and designed to withstand the seismic forces generated during earthquakes.	Can easily break in any earthquake
Weight	Very light weight	Incredibly heavy, need specialized equipment capable of handling that extreme weight.
Decay of construction materials	Nil	Decays with time
Possibility of Increase/Decrease in Capacity	Possible, simply by adding/removing few panels.	Not possible
Possibility of replacement & reuse	Can dismantle & reinstall within a week.	Not possible
Drainage	Excellent	Poor
Thermal conductivity	Excellent with non-insulated panels also.	Good
Insulation	Insulated panel also available for cold/hot climate.	Insulation
ISI Certification	ISI Certified, IS:14399	No ISI marking



# GRP and Pressed Steel Water Tank Comparison

FEATURES	SMC / GRP PANEL WATER TANK	PRESSED STEEL WATER TANK
Thermal Conductivity	240 times less than steel tanks	Very High
Corrosion	No steel parts touching water, so no corrosion happens	Corroded quickly
Life of the Tank	More than 50 years	20-30 years
Possibility to increase capacity	Easily extendible by simply adding additional panels	Very Difficult
Replacement and Reuse	Can dismental and reinstall within a week	Very Difficult
Decay of Construction material	Nil	Yes, it decays with time
Hygiene of water	Super	Poor
Weight of the Tank	10 times lighter than steel tanks, so structural and foundation cost is very low.	Heavy weight increasing cost of foundation
Drainage	100% water drained	not drained completely
Ease of transportation	Very easy due to light weight	Difficult
Water Quality	Stable	Changed with time
Insulation Properties	Excellent insulation against temperature changes.	Limited insulation properties.
Environmental Impact	Environmentally friendly material (GreenPro Certified).	Steel production has higher environmental impact.
Cost effectiveness	Higher upfront cost, but lower maintenance in long term.	Lower initial cost, but higher maintenance expenses.



# GRP and Polyethylene Water Tank Comparison

FEATURES	SMC / GRP PANEL WATER TANK	POLYETHYLENE WATER TANK
Material Durability	GRP Tanks are made with Glass Reinforced Polymer with selected resin that makes it strongest material for water storage.	Polyethylene tanks are made with LLDP which is very weak & easily breakable.
Structural Strength	Engineered with reinforced panels, providing high structural strength to withstand heavy loads and seismic forces.	Typically have lower structural strength and may deform under pressure or impact.
Installation Flexibility	Modular design allows for flexible installation configurations to fit various site constraints and layouts.	Limited flexibility in installation due to fixed sizes and shapes.
Increase /Decrease Size	Increase/decrease size by simply adding/removing panels	Not possible
Maintenance	Low maintenance requirements due to the smooth, non-porous surface that resists algae growth and chemical deterioration.	Require regular cleaning and maintenance to prevent algae buildup and maintain structural integrity.
Lifespan	<b>50 Years</b> with minimal degradation over time.	10 Years due to susceptibility to UV degradation and material fatigue.
Temperature Resistance	Can withstand a wide range of temperatures without compromising structural integrity or water quality.	Vulnerable to temperature fluctuations, which can affect material stability and performance.
Water Quality	Maintain water quality by preventing external contaminants from entering and leaching into stored water.	May leach chemicals into stored water over time, affecting taste and quality.
Cost-effectiveness	Initial investment may be higher but offer long-term cost savings due to durability and low maintenance.	Lower initial cost but may incur higher maintenance and replacement costs over time, making them less cost-effective in the long run.



# GRP and Zinc Aluminium Water Tank Comparison

FEATURES	SMC / GRP PANEL WATER TANK	ZINC ALUMINIUM WATER TANK
Thickness	3 - 12 mm	0.8 - 3.6 mm
IS Standard	As per IS 14399	No IS Code
Thermal Conductivity	240 times less than Steel Tank	Very High
Life Span and Durability	Highly durable, with a long life span (Minimum - 40 Years)	Susceptible to rust and degradation (Maximum - 20 Years)
Water potability	WRAS approved for human consumption.	No Approval
Liner	No liner Inside, so no additional cost	0.6mm liner used which need to replace every 10-12 years.
Additional maintenance cost	No Additional maintenance cost	To change liner 30% of tank cost in every 10-12 years
Corrosion	No metal Inside so no chance of corrosion	If thin liner damaged corrosion starts and if any corrosion starts in between liner and wall, it can collapse
Sunlight and dust free design	Sunlight and dust free design by using sealant	No sealant , dust and sunlight easily penetrate
Bottom	Bottom made out of 5-12 mm thick GRP Panels	No bottom, only 0.6 mm thin Liner in the bottom
Installation, Material Handling	Easy to install as panels are 1 x 1 meter in size & lightweight	Large panels of 3.1 x 1.1 m, needs heavy machinery to install
Customization	Flexible design options to suit various needs	Limited customization possibilities.
Insulation Properties	Excellent insulation against temperature changes.	Limited insulation properties.
Environmental Impact	Environmentally friendly material (GreenPro Certified).	Steel production has higher environmental impact.
Cost effectiveness	Higher upfront cost, but lower maintenance in long term.	Lower initial cost, but higher maintenance expenses.



# Sovisy Vs Others

ITEM DESCRIPTION	SOVISO PREMIUM	OTHERS
DESIGN	DESIGN UP TO 5 METER HEIGHT TANK	MAXIMUM 3 METER HEIGHT
COMPOUND	COMPOUND FROM MENZOLIT GERMANY WORLDS BEST SMC COMPOUND	LOCALLY MANUFACTURE AT OWN
BOTTOM PANEL	SPECIAL DESIGN CONVEX SHAPE BOTTOM PANEL FOR SMOOTH CLEANING & TO WITHSTAND MAXIMUM HYDROSTATIC PRESSURE	USING SIDE PANELS AS BOTTOM PANEL REQUIRED EXTRA STEEL SUPPORT
DRAIN PANEL	SPECIAL DESIGN CONCAVE SHAPE DRAIN PANEL WITH OFF SET FOR 100% SELF CLEANING/DRAINING OF WATER WITH GRAVITY	NO SUCH DRAIN PANEL
ROOF PANEL	SPECIAL ANTISKIDDING DESIGN FOR SAFETY OF THE PERSON GOING AT THE TOP	PLAIN PANEL
HEATING	OIL HEATING MOULD FOR EQUAL HEATING AT EVERY POINT OF THE PANEL	ELECTRICAL HEATING USED SO, UNEQUAL HEATING COMPROMISING THE QUALITY OF PANEL
MANHOLE PANEL	700MM DIA WITH LOCKABLE LEAD ,180 DEGREE OPENABLE FOR EASY ACCESS INSIDE	600 MM DIA MANHOLE WITHOUT PROPER LOCKING ARRANGEMENTS
AIRVENT	100 MM DIA MOSQUITO PROOF AIRVENT	40 MM DIA PVC COWL
ROOF SUPPORT PIPE	5 MM THICK FRP SQUARE PIPE VIRGIN FOOD GRADE QUALITY	ORDINARY HDPE PIPE USED
INTERNAL LADDER	FRP INTERNAL LADDER WITH WALL MOUNTING ARRANGEMENT	LADDER WITHOUT MOUNTING, FLOATING IN WATER
EXTERNAL LADDER	HDG EXTERNAL LADDER WITH WALL MOUNTING ARRANGEMENT	FRP LADDER WITHOUT MOUNTING
WATER LEVEL INDICATOR	ALUMINIUM BODY CLEAR TUBE WITH BRASS NOZZLE	ONLY ROPE TYPE
PACKING	SPECIAL PALLET PACKING FOR SAFETY	LOOSE , NO SAFETY



## ISI CERTIFICATION

भारतीय मानक ब्यूरो  
BUREAU OF INDIAN STANDARDS  
मानक चिह्न के उपयोग के लिए अनुज्ञप्ति  
Licence for the use of STANDARD MARK

लाइसेंस नं. सीएम/एल  
Licence No. CM/L- 7200234505

यह ब्यूरो, भारतीय मानक ब्यूरो अधिनियम, 2016 (2016 का 11) द्वारा प्रदत्त शक्तियों के आधार पर

सोविस् इंडिया प्राइवेट लिमिटेड

11-15 डीके एस्टेट जीआईडीसी, फेज 2, चहत्राल, चहत्राल, गुजरात

को (जिसे इसमें आने 'अनुज्ञापित' कहा गया है) इसकी प्रथम अनुसूची के पहले स्तंभ में विनिर्दिष्ट मानक चिह्न का इन अनुसूची के तीसरे स्तंभ में दी गई विस्तार पर, उपयोग करने के लिए अनुज्ञप्ति प्रदान करता है। इन उत्पादित किस्मों पर चिह्न का उपयोग उक्त अनुसूची के द्वितीय स्तंभ में समय-समय पर संशोधित अथवा पुनरीक्षित/संशोधित संबंध भारतीय मानक (मानकों) के अनुसार/अनुक्रम विनिर्दिष्ट हो।

By virtue of the power conferred on it by the BUREAU OF INDIAN STANDARDS ACT, 2016 (11 of 2016) the BUREAU hereby grants to

SOVISY INDIA PRIVATE LIMITED

11-15 DK ESTATE, GIDC, PHASE 2, CHHATRAL, CHHATRAL, - 382729, Gujarat, India

(hereinafter called the Licensee) this licence to use the Standard Mark set out in the first column of the Schedule hereto, upon or in respect of the varieties set out in the third column of the said Schedule which is manufactured in accordance with/conforms to the related Indian Standard(s) referred to in the second column of the said Schedule as from time to time amended or revised.

2. इस अनुज्ञप्ति में अनुसूचित अनुज्ञप्ति की शर्तों के लिए अनुज्ञापित उत्तरदायी है। यह अनुज्ञप्ति पहली अनुसूची में यथा- उल्लिखित नाम, कारखाना के पते और अवधि के लिए विधिमान्य होता और इसे स्वीम-1 में निर्दिष्टानुसार नवीकृत कराया जा सकता है।

2. This licence carries the obligations on the part of licensee as condition of licence which are given in Annexure attached herewith. The licence shall be valid for the name, factory address and period as mentioned in the schedule and may be renewed as specified in the scheme-1

अनुसूची  
SCHEDULE  
लाइसेंस नं. सीएम/एल  
LICENCE NO. CM/L- 7200234505

नाम : सोविस् इंडिया प्राइवेट लिमिटेड


फैक्ट्री पते : 11-15 डीके एस्टेट जीआईडीसी, फेज 2, चहत्राल, चहत्राल, गुजरात

विधिमान्यता : तीस मार्च दो हजार तेइस से उनतीस मार्च दो हजार चौबीस

Name : SOVISY INDIA PRIVATE LIMITED

Factory Address : 11-15 DK ESTATE, GIDC, PHASE 2, CHHATRAL, CHHATRAL, - 382729, Gujarat, India

Validity : From Thirty March Two Thousand Twenty Three to Twenty Ninth March Two Thousand Twenty Four

मानक चिह्न STANDARD MARK	भारतीय मानक INDIAN STANDARD(S)	अनुज्ञप्ति का विषय SCOPE OF LICENCE	चिह्निकन शुल्क MARKING FEE
(1)	(2)	(3)	(4)
IS 14399  PART 1 AND 2 CM/L-7200234505	IS 14399 : PART 1 AND 2 : 1996 Hot Press Moulded Thermosetting Glass Fibre Reinforced Polyester Resin (GRP) Sectional Water Storage Tanks : Part 1 panels, Part 2 Guidelines for assembly, installation and test	Type of Panel: A, B and C, Depth (for Water Tank): upto and including 3 m	एक वर्ष की प्रचालन अवधि के दौरान न्यूनतम मुहूर्तन फीस ₹ 53000.00 के साथ सभी इकाईयों के लिए ₹ 0.36 प्रति इकाई। इकाई: 1 KG ₹ 0.36 per unit for all units with a Minimum Marking Fee of ₹ 53000.00 during an operative period of one year Unit: 1 KG एक प्रचालन वर्ष के लिए न्यूनतम चिह्निकन शुल्क अग्रिम में देय होनी जो अगले नवीकरण में अग्रणीय होगी। Minimum marking fee for one operative year payable in advance which will be carried over to next renewal(s)

आज तीस मार्च दो हजार तेइस को हस्ताक्षरित तथा मोहरबंद किया गया।

Signed, Sealed and Dated this Thirty March Two Thousand Twenty Three .

के लिए भारतीय मानक ब्यूरो  
for BUREAU OF INDIAN STANDARDS

नाम/Name : Sumit Sengar

पदनाम/Designation : Director and Head

## ISO 9001:2015



Bureau Veritas Certification

SOVISY INDIA PRIVATE LIMITED



HEAD OFFICE: D.K. INDUSTRIAL ESTATE - 2, BLOCK NO. 70 & 71, BILESHVARPURA,  
CHHATRAL - 382 729, TA. - KALOL, DISTT. GANDHINAGAR (NORTH GUJ.)

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System  
of the above Organisation has been audited and found to be in accordance with the  
requirements of the Management System Standard detailed below.

Standard

ISO 9001:2015

Scope of certification

MANUFACTURE, MARKETING AND SUPPLY OF HOT PRESS MOULDED  
THERMOSETTING GLASS REINFORCED POLYESTER RESIN(GRP) PANELS,  
INSTALLATION & SERVICE OF SECTIONAL WATER STORAGE TANKS.

Original cycle start date: 06 June 2023  
Expiry date of previous cycle: Not Applicable  
Certification Audit date: 06 April 2023  
Certification cycle start date: 06 June 2023

Subject to the continued satisfactory operation of the Organisation's Management System,  
this certificate is valid until: 05 June 2026

Certificate No. IND.23.7154/QM/U Version: 1 Issue date: 06 June 2023

Signed on behalf of BVCH SAS UK Branch  
Jagdish N. MANIAN  
Director - CERTIFICATION, South Asia  
Commodities, Industry & Facilities Division

Certification body address: 5th Floor, 88 Piccadilly Street, London, E1 8HG, United Kingdom

Local office: Bureau Veritas (India) Private Limited (Certification Business)  
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",  
Andheri (East), Mumbai - 400 082, India

Further certifications regarding the scope of this certificate and the applicability of the management system requirements  
may be obtained by consulting the organisation.  
To check this certificate validity please call +91 22 6274 2999.





# Certification

## CIPET Test Report 65° water

**सिपेट : पेट्रोकेमिकल्स तकनीकी संस्थान ( आई.पी.टी. )**  
( पूर्व में केन्द्रीय पेट्रोकेमिकल इंजीनियरिंग एवं तकनीकी संस्थान )  
संस्थान एवं परीक्षा केंद्र, गुडिन्दी, चेन्नई - 600 032  
मुख्यालय : पेट्रो, गुडिन्दी, चेन्नई - 600 032

**CIPET : INSTITUTE OF PETROCHEMICALS TECHNOLOGY (IPT)**  
( Formerly Central Institute of Petrochemicals Engineering & Technology )  
Department of Chemicals & Petrochemicals  
Ministry of Chemicals & Fertilizers, Govt. of India  
Plot No. 835, Phase IV, G.I.D.C., Vada, Ahmedabad 382445  
Toll : (079) 8010360-952, 905, Fax : (079) 80083905  
Email : cipetahm@govt.in, ahmedabad@cipet.gov.in  
Head Office : CIPET, Guindy, Chennai - 600 032

**प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE**  
परीक्षण रिपोर्ट / TEST REPORT  
क्र.सं. / S.L. No. **13101**

को जारी : Issued **Sovisy India Private Limited,**  
11-15 DK Estate GIDC,  
Phase - 2, Chhatral,  
Chhatral,  
Gandhinagar - 382 729 (Guj.)  
नमूने के अनुसार टेस्ट रिपोर्ट  
Test Report as per Standard : As per part C

रिपोर्ट नं. / Test Report No. : **6066**  
दिनांक / Dated : **16.02.2023**  
संदर्भ / Your Ref. No. : **SOVISY/QA/22-23/05**  
दिनांक / Dated : **08.02.2023**

**ULR No : TC81642200005692P**

**PART A**  
PARTICULARS OF SAMPLE SUBMITTED

a) Name of Sample (as stated by the party)	: SOVISY SMC/GRP Panels
b) Grade / variety / type / size / class	: Ivory Colour
c) Declared value, if any	: NA
d) Code No.	: 1) SIPL-PT-004-11-22, Date of Mfg : 06.11.2022 2) SIPL-PT-005-11-22, Date of Mfg : 06.11.2022 3) SIPL-PT-006-11-22, Date of Mfg : 09.11.2022 4) SIPL-PT-007-11-22, Date of Mfg : 07.11.2022
e) Batch No. and Date of Manufacture	: NA
f) Quantity	: 04 Nos
g) Mode of Packing	: Packed in PE Bag
h) Date of Receipt	: 09.02.2023
i) Date of Starting	: 10.02.2023
j) Date of Completion	: 13.02.2023
k) Sealed or not	: NA
l) Any other information	: NA

**PART B**  
SUPPLEMENTARY INFORMATION

a) Reference to sampling procedure	: Samples Supplied by the Party
b) Supporting documents for the measurement taken and result derived	: As per Part C
c) Deviation from the test method as prescribed in relevant work Instructions, if any	: Not Applicable

Authorised Signatory  
**Kirti D. Trivedi**  
(Technical Officer)

Authorised Signatory

12001-16000/A-Dec-22/SRP Head Office : CIPET, Guindy, Chennai - 600 032

## GREEN PRODUCTS CERTIFICATION

**GreenPro**

**CII**  
Confederation of Indian Industry

**CII-Green Products and Services Council**

hereby certifies that

**SOVISY SMC GRP Panel Water Tanks**  
(GPSIP284001)

Manufactured by Sovisy India Private Limited at Gandhinagar, Gujarat meets the requirements of GreenPro Ecolabel and qualifies as Green Product.

This certification is valid till **December 2025**

**Jamshyd N Godrej**  
Chairman, CII-Godrej GBC

**ParasuRaman R**  
Chairman, CII-Green Products & Services Council

**K S Venkatagiri**  
Executive Director, CII-Godrej GBC

Supporting Council and programmes

**Indian Green Building Council**

**GreenGo**



# Certification

## BSB (BHUTAN) CERTIFICATION


 འབྲུག་གི་གནས་ཚུངས་ལས་ཁང་།  
 བཅོ་ཁྲིའི་ལས་དང་ལུ་གཡོག་ལྷན་ཁག།  
**Bhutan Standards Bureau**  
**Ministry of Industry, Commerce**  
**and Employment**


**Certificate of Product Conformity**

This is to certify that the quality of the following product(s) has been approved.

**BRAND NAME** : SOVISY

**PRODUCT CATEGORY** : TANKS (Hot Press Moulded Thermosetting Glass Fibre Reinforced Polyester Resin (GRP) Sectional Water Storage Tanks)

**PRODUCT STANDARDS**: IS 14399 : Part 1 and 2 : 1996


**MANUFACTURER** : M/s Sovisy India Private Limited,  
 11-15/D.K. Estate-2, Tal: Kalol, Vill: Chhatral,  
 Dist: Gandhinagar, Gujarat, India - 382729.

Initial certification: **27<sup>th</sup> December 2024**  
 This certificate is valid from **27<sup>th</sup> December 2024** till **26<sup>th</sup> December 2026**

  
**Head**  
 (Certification Division)
   
**Director**  
 (Bhutan Standards Bureau)

Certificate No: **CPC-(147)/2024/0490**  
 Website: <http://www.bsb.gov.bt>

## WRAS (UK) CERTIFICATION




Approval Number 2210552  
 Test Report: J-00435004

25<sup>th</sup> November 2022

Sovisy India Private Limited  
 Block No. 70 & 71, D.K. Industrial Estate - 2,  
 Bileshvarpura,  
 Chhatral - 382729,  
 Tal.-Kalol,  
 District-Gandhinagar,  
 Gujarat,  
 India

Water Regulations Approval Scheme Ltd.  
 Unit 13,  
 Willow Road,  
 Pen y Fan Industrial Estate,  
 Crumlin,  
 Gwent,  
 NP11 4EG

**WATER REGULATIONS APPROVAL SCHEME LTD. (WRAS)**  
**MATERIAL APPROVAL**

The material referred to in this letter is suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water'.

The reference relates solely to its effect on the quality of the water with which it may come into contact and does not signify the approval of its mechanical or physical properties for any use.

**GLASS REINFORCED PLASTICS (GRP)- COMPONENTS.** 5120

'SOVISY GRP Panel for Water Storage Tank'. Grey coloured, compression moulded GRP panel. For use with water up to 23°C.

**APPROVAL NUMBER: 2210552**  
**APPROVAL HOLDER: SOVISY INDIA PRIVATE LIMITED**

The Scheme reserves the right to review approval.  
 Approval 2210552 is valid between October 2022 and October 2027

An entry, as above, will accordingly be included in the Water Fittings Directory on-line under the section headed, 'Materials which have passed full tests of effect on water quality'.

The Directory may be found at: [www.wrasapprovals.co.uk/approvals-directory/](http://www.wrasapprovals.co.uk/approvals-directory/)

Yours Faithfully

  
**Ian Hughes**  
 WRAS Approvals Manager

The Water Regulations Approval Scheme Ltd. Registered in England No. 1303284 Registered office: 6D Lowick Close, Hazel Grove, Stockport, SK7 5ED  
 WRAS Appr-305F1 ver 2.0 Tel: +44(0)1495 244 665 Fax: +44(0)1495 244 666 Email: [info@wrasapprovals.co.uk](mailto:info@wrasapprovals.co.uk) website: [www.wrasapprovals.co.uk](http://www.wrasapprovals.co.uk)



# Sovisy SMC/GRP Panel Tank Installation

Clean Water Begins with  
**SOVISO**  
LIVING INNOVATION  
WORLD'S BEST  
SMC/GRP PANEL TANKS





# Sovisy SMC/GRP Panel Tank Installation





# Sovisy SMC/GRP Panel Tank Installation

Clean Water Begins with  
**SOVISO**  
WORLD'S BEST  
SMC/GRP PANEL TANKS





# Major Clients of Sovisy India

With SOVISY GRP Panel Tanks, flexibility is key. Our tanks are designed to be easily relocated from one place to another, multiple times if needed. Whether your operational needs change or you simply require a different setup, our tanks offer the convenience and adaptability you need.

With SOVISY, you can trust that your water storage solution can move with you, ensuring seamless transitions and continued efficiency.

## GOVERNMENT AND PUBLIC SECTOR ORGANISER



## CORPORATE CLIENTS



## AUTOMOBILE INDUSTRIES CLIENTS



## REALTY SECTOR



## HOSPITALITY AND HEALTH CARE



## AIRPORT





# Global Reach of Sovisy India

Clean Water Begins with  
**SOVISY**  
LIVING INNOVATION  
WORLD'S BEST  
SMC/GRP PANEL TANKS

## We Supply Across the **WORLD**

SOVISY has completed many prestigious projects for the Private, Commercial, Industrial and government sectors in the South Africa & Asian territory which include Airports, Hospitals, Laboratories, Schools, Palaces, Hotels, High Rise Buildings, Networks and Residential Connections.





# THANK YOU

*Experience*  
**Excellence**  
*in*  
**Water Storage**  
*with*



**WORLD'S FIRST GRP SKIN INSULATED TANKS**

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11-15 D.K. INDUSTRIAL ESTATE II, BLOCK NO 70, CHHATRAL, DIST- GANDHINAGAR, GUJARAT- 382729