



STREAMINDUS
ENGINEERING SERVICES PVT. LTD.



STREAMINDUS
ENGINEERING
SERVICES PVT LTD

ZincAlume® Steel Bolted Tanks

STREAMINDUS
ENGINEERING
SERVICES PVT LTD

Build It Right. Build It Once. Build It For The Future.



www.streamindus.com

sales@streamindus.com

Welcome To **STREAMINDUS** Product Gallery



ABOUT US

At Streamindus Engineering Services Pvt. Ltd., we provide advanced Zincalume Bolted Tank Solutions engineered for reliable and long-term liquid storage across diverse industrial and infrastructure applications.

Manufactured using high-strength Zincalume-coated steel panels, our bolted tanks are designed to offer superior corrosion resistance, structural integrity, and operational efficiency in demanding environmental conditions.

Each tank system is modular in construction and assembled on-site using precision-engineered bolted panel joints. This ensures faster installation timelines, reduced maintenance requirements, and scalable storage capacity as per project-specific needs.

To ensure leak-proof performance and enhanced durability, our Zincalume Bolted Tanks are supported by robust internal liner systems designed to withstand hydrostatic pressure, temperature variations, and chemical exposure.

Our tank solutions are widely used for:

- Industrial Process Water Storage
- Fire Protection Systems
- Agriculture & Irrigation
- Municipal Water Infrastructure
- Wastewater Management Applications

With a focus on quality engineering and long service life, Streamindus Zincalume Bolted Tanks provide a cost-effective and sustainable storage solution for modern infrastructure requirements.



Streamindus Zincalume Tanks — Strength in Steel. Reliability in Every Drop.

Our Director Message

Building Storage Solutions That Last for Generations

At **Streamindus Engineering Services Pvt. Ltd.**, we are dedicated to delivering storage solutions that ensure durability, reliability, and long-term performance. With growing infrastructure demands, the need for **corrosion-resistant and efficient storage systems** has become increasingly important.

Our **Zincalume Bolted Tanks** are engineered using **advanced material technology to offer superior corrosion resistance, faster installation, and minimal maintenance requirements**. These tanks provide a dependable solution for liquid storage applications across **industrial, municipal, and agricultural sectors**.

We focus on understanding project-specific needs and delivering customized tank systems that ensure structural integrity and extended service life.

We thank our clients and partners for their continued trust in Streamindus Engineering Services Pvt. Ltd. and look forward to supporting your infrastructure needs with solutions built to last.

Warm Regards,

Babita Goyal & Plasha Goyal

Director

Streamindus Engineering Services Pvt. Ltd.



OUR APPROACH

Complete Responsibility. One Trusted Partner.

At *Streamindus Engineering Services Pvt. Ltd.*, we follow a systematic and meticulous approach to deliver Zincalume Bolted Tanks engineered for excellence and durability.



REQUIREMENT ANALYSIS

Understanding client needs, site conditions, storage capacity, and operational requirements for optimal tank configuration.



DESIGN & ENGINEERING

Customized tank design using Zincalume-coated steel panels to ensure structural integrity and long-term performance.



MANUFACTURING & QUALITY ASSURANCE

Precision fabrication with stringent quality control to ensure corrosion resistance and leak-proof reliability.

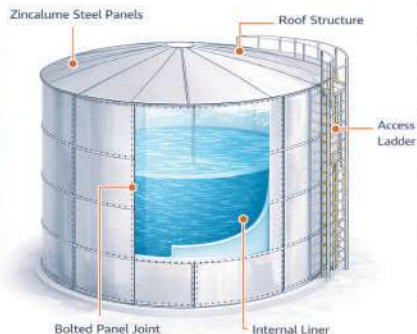


INSTALLATION & COMMISSIONING

Efficient on-site bolted installation with final testing for safe and seamless operational readiness.

Our systematic engineering approach ensures every Zincalume Bolted Tank is delivered with precision, reliability, and long-term performance.

What is Zincalume Steel Bolted Tank?

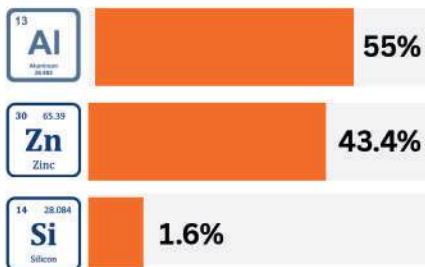


A Zincalume Bolted Tank is a modular liquid storage system constructed using factory-manufactured Zincalume-coated steel panels that are assembled on-site using high-strength bolted connections.

These tanks are designed to provide superior corrosion resistance, structural stability, and long-term durability in demanding environmental conditions. The Zincalume coating a combination of zinc, aluminium, and silicon offers enhanced protection against rust, moisture, and chemical exposure.

ZINCALUME COATING COMPOSITION

Supported by robust internal lining systems, Zincalume Bolted Tanks ensure leak-proof performance and are ideal for long-term liquid storage applications.



IDEAL APPLICATIONS



AGRICULTURE



DRINKING WATER



INDUSTRIAL
APPLICATION



FIRE PROTECTION



COMMERCIAL &
INSTITUTIONAL

Benefits of ZincAlume® Steel Bolted Tanks



Corrosion Resistance

Highly resistant to rust and corrosion, making them ideal for long-term use in various challenging environments and weather conditions.



Extended Durability

Longer lifespan compared to other materials, reducing the need for frequent replacements or major repairs over decades of service.



Low Maintenance

Minimal maintenance requirements due to superior resistance to corrosion and wear, reducing operational costs and downtime.



Cost-Effective

More affordable initially and in long-term maintenance costs, providing excellent return on investment throughout the tank's lifecycle.



Easy Installation

Easier to install and repair compared to other tank types, saving both time and labor costs while ensuring reliable performance.

CAPACITY RANGE & CONFIGURATION

45+

Years Lifespan

Minimal maintenance required

900K+

Liter Capacity

Maximum storage volume

From compact 10,000-liter units to massive 900,000+ liter installations, our tanks accommodate any storage requirement. Custom diameters from 2.5m to 20m and heights from 2m to 12m ensure perfect site compatibility.

Each tank includes heavy-duty internal liner for leakproof performance and can be configured with roof options, access manways, nozzles, and level indicators to meet specific operational needs.

ZincAlume TANK

ZincAlume Bolted Tanks are engineered for strength, corrosion resistance, and flexibility. These tanks provide a cost-effective and long-lasting solution for storing a variety of liquids. The bolted design ensures quick installation, easy relocation, and minimal maintenance, making them ideal for industries that require reliable and scalable storage options.

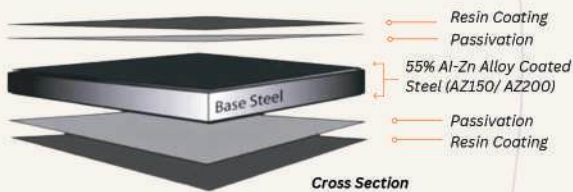
Parameter	Details
Material	Zincalume® Steel (55% Aluminum, 43.5% Zinc, 1.5% Silicon alloy coating)
Diameter	3 meters to 30 meters (customizable based on capacity)
Height	1 meters to 20 meters (depending on storage requirement)
Thickness	0.8 mm (depends on design and application sheet layers increases)
Coating/Finish	Zincalume® coating for corrosion resistance Option for internal liners (e.g., PVC, food-grade liners)
Capacity Range	6,000 liters (6 m³) to 9,000,000 liters (9,000 m³)
Temperature Resistance	-40°C to 70°C (higher with liners or insulation)
Assembly	Modular bolted construction for ease of transport and quick installation
Design Life	30 to 50 years (with proper maintenance)



ZINCALUME® STEEL

Launched in 1976, ZINCALUME® steel, the world's leading 55% Al-Zn alloy coated steel product (55% Aluminium, 43.4% Zinc and 1.6% Silicon), is an outcome of extensive research and continues to set standards for corrosion resistance and long life. It has been proven to stand the test of time as it is designed to withstand the rigors of various climatic conditions. In fact, for two decades the product's performance has been monitored across a wide range of climatic conditions using exposure test sites and infield inspections.

ZincAlume Steel



ZINCALUME® steel has a minimum 150 g/m² to 200 g/m² metallic coating distributed equally on both surfaces. It is available in Base Metal Thickness (BMT) ranging between 0.30 mm to 1.30 mm and coil widths of 900mm to 1250 mm. It is offered with yield strength of minimum 300 MPa to minimum 550 MPa depending on the application. ZINCALUME® steel complies with AS1397, ASTM A792M, IS 15961 and ISO 9364 standards.

Benefits & Applications Of Zinalume Steel

Product Benefits

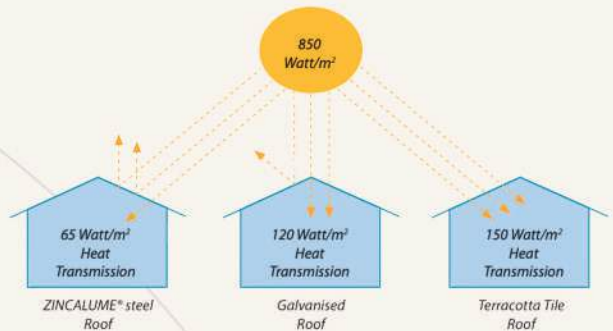
- | Outstanding corrosion resistance performance
- | Lightweight & strong
- | Excellent heat resistance
- | High thermal reflectivity
- | Uniform quality, does not warp or split
- | Requires no painting and post treatment**
- | Termite resistant

**Can be post painted if required



Higher Solar Reflectivity

ZINCALUME® steel has a lower thermal mass as compared to conventional building materials, so it does not hold heat for long. The primary source of heat is sunlight. The fine spangle and special surface treatment of ZINCALUME® steel (with SRI value 57) enables it to reflect a greater portion of the sunlight and transmit less energy into the building.



Based on a weather-worn roof where the level of reflectivity had stabilised and which were exposed to solar radiation of 850 W/m²

ZINCALUME® steel is supplied with a brand mark at regular intervals on one surface of the strip. It assures highest quality every time, backed by our team of qualified and experienced personnel at Tata BlueScope Steel.

ZINCALUME® Steel made by Tata BlueScope Steel G550 AZ150 4.2BMT (0.47 TCT) 240300000 01:59 17/05/15 / 1

Product Name

Steel Grade

Coating Mass

Base Metal Thickness

Total Coated Thickness

Mfg. Time & Date

Mother Coil No.

INTERNAL TANK LINER SYSTEM

The Internal Tank Liner System is a critical component of Zincalume Bolted Tanks, designed to ensure leak-proof liquid storage and long-term operational reliability.

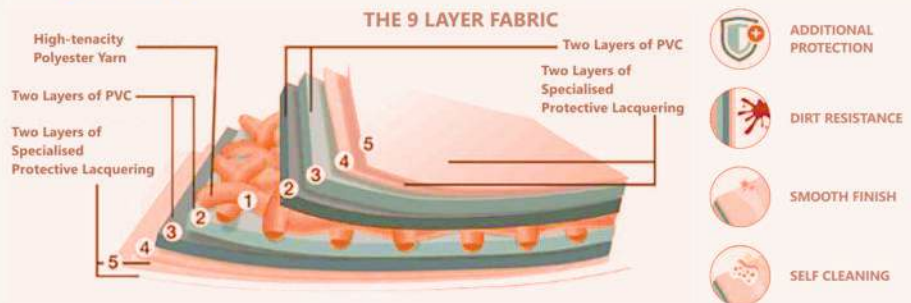
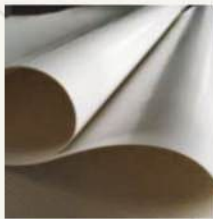
Installed as an internal membrane within the bolted steel structure, the liner acts as a protective barrier between the stored liquid and the tank shell. This prevents corrosion, contamination, and structural degradation over time.

Manufactured from high-performance materials such as PVC, the liner is engineered to withstand hydrostatic pressure, temperature variations, and chemical exposure.

Seam-welded and securely anchored to the tank structure, the liner ensures:

- Zero leakage
- Enhanced durability
- Resistance to wear and tear
- Long service life

The liner system enhances tank longevity by maintaining structural integrity and storage safety under demanding operating conditions.



TANK ACCESSORIES



*Your growth is our mission — we strive to be your
strongest and most innovative product supply partner.*



Babita Goyal & Plasha Goyal
Director's

OUR CLIENTS & PROJECTS



Water | Air | Environment



Jabalpur, Madhya Pradesh, **Total Capacity-13,50,000 Litre**
ZincAlume Steel Bolted Water Storage Tank Engineered by STREAMINDUS



Kanyakumari, Tamil Nadu
ZincAlume Steel Bolted Water Storage Tank Engineered by STREAMINDUS



Jaipur, Rajasthan
Engineered by STREAMINDUS



Kharagpur, West Bengal
ZincAlume Steel Bolted Liquid Storage Tank Engineered by STREAMINDUS



Bangalore, Karnataka
ZincAlume Steel Bolted Liquid Storage Tank Engineered by STREAMINDUS

TANK CAPACITY CHART

CAPACITY CHART(IN KILO LITRES AS PER NOZZLE & WALL SHEET) 200 MM OVERLAP

SHEET/RING		3	4	5	6	7	8	9	10	11	12
Diameter		2.723	3.631	4.538	5.446	6.354	7.261	8.169	9.076	9.984	10.892
Nos of Rings	Tank Heights										
1	1.12	6.52	11.59	18.11	26.07	35.49	46.36	58.67	72.43	87.64	104.30
2	2.09	12.16	21.63	33.79	48.66	66.23	86.50	109.48	135.16	163.54	194.63
3	3.06	17.81	31.66	49.47	71.24	96.97	126.65	160.29	197.89	239.45	284.96
4	4.03	23.46	41.70	65.15	93.82	127.70	166.80	211.10	260.62	315.35	375.29
5	5	29.10	51.74	80.84	116.41	158.44	206.94	261.91	323.35	391.25	465.62
6	5.97	34.75	61.77	96.52	138.99	189.18	247.09	312.72	386.08	467.15	555.95
7	6.94	40.39	71.81	112.20	161.57	219.92	287.24	363.53	448.81	543.06	646.28
8	7.91	46.04	81.85	127.88	184.15	250.65	327.38	414.34	511.54	618.96	736.61
9	8.88	51.68	91.88	143.57	206.74	281.39	367.53	465.16	574.27	694.86	826.94
10	9.85	57.33	101.92	159.25	229.32	312.13	407.68	515.97	637.00	770.76	917.27
11	10.82	62.98	111.96	174.93	251.90	342.87	447.82	566.78	699.72	846.67	1007.60
SHEET/RING		13	14	15	16	17	18	19	20	21	22
Diameter		11.799	12.707	13.615	14.522	15.430	16.338	17.245	18.153	19.061	19.968
Nos of Rings	Tank Heights										
1	1.12	122.41	141.96	162.97	185.42	209.32	234.67	261.47	289.72	319.42	350.56
2	2.09	228.42	264.91	304.11	346.01	390.61	437.92	487.93	540.64	596.05	654.17
3	3.06	334.43	387.86	445.25	506.60	571.90	641.16	714.38	791.56	872.69	957.78
4	4.03	440.45	510.81	586.39	667.18	753.19	844.40	940.83	1042.47	1149.33	1261.39
5	5	546.46	633.76	727.53	827.77	934.48	1047.65	1167.29	1293.39	1425.96	1565.00
6	5.97	652.47	756.71	868.67	988.36	1115.76	1250.89	1393.74	1544.31	1702.60	1868.61
7	6.94	758.48	879.66	1009.82	1148.95	1297.05	1454.13	1620.19	1795.23	1979.24	2172.23
8	7.91	864.50	1002.61	1150.96	1309.53	1478.34	1657.38	1846.65	2046.15	2255.88	2475.84
9	8.88	970.51	1125.56	1292.10	1470.12	1659.63	1860.62	2073.10	2297.06	2532.51	2779.45
10	9.85	1076.52	1248.51	1433.24	1630.71	1840.92	2063.87	2299.55	2547.98	2809.15	3083.06
11	10.82	1182.54	1371.46	1574.38	1791.30	2022.21	2267.11	2526.01	2798.90	3085.79	3386.67
SHEET/RING		23	24	25	26	27	28	29	30	31	32
Diameter		20.876	21.783	22.691	23.599	24.506	25.414	26.322	27.229	28.137	29.045
Nos of Rings	Tank Heights										
1	1.12	383.15	417.20	452.69	489.63	528.01	567.85	609.14	651.87	696.05	741.68
2	2.09	714.99	778.52	844.75	913.68	985.31	1059.65	1136.69	1216.43	1298.88	1384.03
3	3.06	1046.83	1139.84	1236.81	1337.73	1442.61	1551.45	1664.25	1781.00	1901.71	2026.38
4	4.03	1378.67	1501.16	1628.87	1761.78	1899.91	2043.25	2191.80	2345.57	2504.54	2668.73
5	5	1710.51	1862.48	2020.92	2185.83	2357.21	2535.05	2719.36	2910.13	3107.37	3311.08
6	5.97	2042.35	2223.81	2412.98	2609.88	2814.50	3026.85	3246.91	3474.70	3710.20	3953.43
7	6.94	2374.19	2585.13	2805.04	3033.93	3271.80	3518.65	3774.47	4039.26	4313.03	4595.78
8	7.91	2706.03	2946.45	3197.10	3457.99	3729.10	4010.45	4302.02	4603.83	4915.87	5238.13
9	8.88	3037.87	3307.77	3589.16	3882.04	4186.40	4502.24	4829.58	5168.39	5518.70	5880.48
10	9.85	3369.71	3669.09	3981.22	4306.09	4643.70	4994.04	5357.13	5732.96	6121.53	6522.83
11	10.82	3701.54	4030.42	4373.28	4730.14	5100.99	5485.84	5884.69	6297.52	6724.36	7165.18

CALENDER 2026

JAN	01	FEB	02	MAR	03	APR	04
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
4 5 6 7 8 9 10	1 2 3	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4	1 2 3 4	1 2 3 4
11 12 13 14 15 16 17	8 9 10 11 12 13 14	8 9 10 11 12 13 14	8 9 10 11 12 13 14	8 9 10 11 12 13 14	5 6 7 8 9 10 11	5 6 7 8 9 10 11	5 6 7 8 9 10 11
18 19 20 21 22 23 24	15 16 17 18 19 20 21	15 16 17 18 19 20 21	15 16 17 18 19 20 21	15 16 17 18 19 20 21	12 13 14 15 16 17 18	12 13 14 15 16 17 18	12 13 14 15 16 17 18
25 26 27 28 29 30 31	22 23 24 25 26 27 28	22 23 24 25 26 27 28	22 23 24 25 26 27 28	22 23 24 25 26 27 28	19 20 21 22 23 24 25	19 20 21 22 23 24 25	19 20 21 22 23 24 25
				29 30 31	26 27 28 29 30		
MAY	05	JUN	06	JUL	07	AUG	08
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
3 4 5 6 7 8 9	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4	1 2 3 4	1 2 3 4	1	1
10 11 12 13 14 15 16	7 8 9 10 11 12 13	7 8 9 10 11 12 13	5 6 7 8 9 10 11	5 6 7 8 9 10 11	2 3 4 5 6 7 8	2 3 4 5 6 7 8	2 3 4 5 6 7 8
17 18 19 20 21 22 23	14 15 16 17 18 19 20	14 15 16 17 18 19 20	12 13 14 15 16 17 18	12 13 14 15 16 17 18	9 10 11 12 13 14 15	9 10 11 12 13 14 15	9 10 11 12 13 14 15
24 25 26 27 28 29 30	21 22 23 24 25 26 27	21 22 23 24 25 26 27	19 20 21 22 23 24 25	19 20 21 22 23 24 25	16 17 18 19 20 21 22	16 17 18 19 20 21 22	16 17 18 19 20 21 22
31	28 29 30	28 29 30	26 27 28 29 30 31	26 27 28 29 30 31	23 24 25 26 27 28 29	23 24 25 26 27 28 29	23 24 25 26 27 28 29
					30 31		
SEP	09	OCT	10	NOV	11	DEC	12
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
6 7 8 9 10 11 12	1 2 3 4 5	1 2 3 4	1 2 3 4	1 2 3 4 5 6 7	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
13 14 15 16 17 18 19	4 5 6 7 8 9 10	4 5 6 7 8 9 10	8 9 10 11 12 13 14	8 9 10 11 12 13 14	6 7 8 9 10 11 12	6 7 8 9 10 11 12	6 7 8 9 10 11 12
20 21 22 23 24 25 26	11 12 13 14 15 16 17	11 12 13 14 15 16 17	15 16 17 18 19 20 21	15 16 17 18 19 20 21	13 14 15 16 17 18 19	13 14 15 16 17 18 19	13 14 15 16 17 18 19
27 28 29 30	18 19 20 21 22 23 24	18 19 20 21 22 23 24	22 23 24 25 26 27 28	22 23 24 25 26 27 28	20 21 22 23 24 25 26	20 21 22 23 24 25 26	20 21 22 23 24 25 26
	25 26 27 28 29 30 31	25 26 27 28 29 30 31	29 30	29 30	27 28 29 30 31	27 28 29 30 31	27 28 29 30 31

FOLLOW US

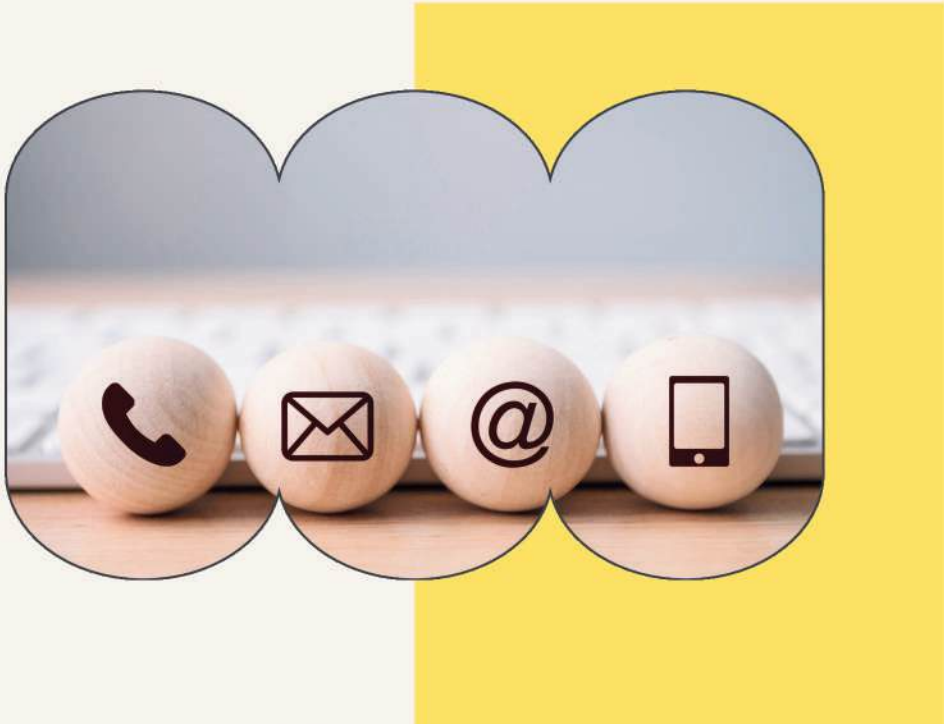


@STREAMINDUS.OFFICIAL



Build It Right. Build It Once. Build It For The Future.

Keep In Touch



Our Office

- STREAMINDUS ENGINEERING SERVICES PRIVATE LIMITED
- C-25, First Floor, Sector 8, Noida, 201301, U.P.

Our Contact

- Phone +91 9266766939
- Website www.streamindus.com
- Email sales@streamindus.com

Follow us :   