

a. WATER STORAGE FACILITIES

SINTEX WATER TANKS

Series CCWS
Cylindrical Vertical
Tanks with Closed Top

RANGE & SPECIFICATIONS:

Code No.	Capacity (Litres)	Dimensions (mm)		
		Dia.	Height	Manhole Size
CCWS 20.01	200	740	605	280
CCWS 30.01	300	740	870	280
CCWS 40.01	400	860	865	280
CCWS 50.01	500	1030	740	400
CCWS 50.02	500	910	960	400
CCWS 70.01	700	1030	1080	400
CCWS 75.01	750	1030	1100	400
CCWS 100.01	1000	1100	1225	400
CCWS 150.01	1500	1350	1265	400
CCWS 175.01	1750	1390	1350	400
CCWS 200.01	2000	1350	1600	400
CCWS 200.02	2000	1410	1570	450
CCWS 250.01	2500	1500	1720	450
CCWS 300.01	3000	1500	2020	400
CCWS 400.01	4000	1800	1850	510
CCWS 500.01	5000	2000	1940	510
CCWS 500.02	5000	2000	2000	940
CCWS 600.01	6000	1800	2730	510
CCWS 600.02	6000	2000	2200	510
CCWS 750.01	7500	2000	2880	510
CCWS 1000.02	10000	2550	2480	510
CCWS 1000.03	10000	2125	3160	510
CCWS 1500.01	15000	2550	3550	510
CCWS 1500.02	15000	3000	2800	510
CCWS 2000.01	20000	2550	4600	510
CCWS 2000.02	20000	3000	3320	510
CCWS 2500.01	25000	3000	4050	510

Unique Features: • Rust proof • Light weight and durable • Hygienic • Maintenance free • Tested and approved by leading laboratories, industries and institutions • available in various capacities from 200 litres to 25,000 litres or even more



RENO WATER TANKS

Series WSCC
Cylindrical Vertical
Tanks with Closed Top

RANGE & SPECIFICATIONS:

Code No.	Capacity (Litres)	Dimensions (mm)		
		Dia.	Height	Manhole
WSCC-20-01	200	625	750	280
WSCC 30-01	300	750	760	280
WSCC 40-01	400	870	790	280
WSCC 50-01	500	900	885	400
WSCC 70-01	700	900	1180	400
WSCC 100-01	1000	1110	1180	400
WSCC 150-01	1500	1350	1175	400
WSCC 200-01	2000	1355	1510	400
WSCC 250-01	2500	1360	1880	400
WSCC 300-01	3000	1500	1850	400
WSCC 400-01	4000	1850	1705	510
WSCC 500-01	5000	1810	2190	510
WSCC 600-01	6000	1810	2650	510
WSCC 1000-01	10000	2125	3125	510

Unique Features : One-piece moulded without seams or joints and hence leak-proof
• Hygienic • Maintenance free • Light weight and hence easy to carry and install • Removable lids with clamping device • Computerised ribbed design for better strength
• Versatile • Aesthetically appealing • Optimum design for economy



FROM THE HOUSE OF SINTEX

Building & Construction

RENOTUF TANKS

RANGE & SPECIFICATIONS:

Series WSTF
Cylindrical Vertical
Tanks with Closed Top

Code No.	Capacity (Litres)	Dimensions (mm)		
		Dia.	Height	Manhole I.D.
WSTF 20-01	200	710	585	280
WSTF 30-01	300	710	875	280
WSTF 50-01	500	920	850	395
WSTF 75-01	750	920	1250	395
WSTF 100-01	1000	1125	1150	395

Note: Above mentioned dimensions are subject to change without any notice, as our products are undergoing continuous improvement/ modification.

Unique Features: • Latest Technology • High Strength • 100% Virgin Material • FDA Material for hygiene • Stylish Design • Value for money



SINTEX LOFT TANKS

RANGE & SPECIFICATIONS:

Series IWS
Loft Tanks

Code No.	Capacity (Litres)	Length	Dimensions (mm)		
			Width	Height	Manhole I.D.
IWS 10.01	100	595	595	385	310
IWS 15.01	150	725	725	375	310
IWS 20.01	200	960	725	350	300
IWS 22.01	225	1035	720	385	305
IWS 27.01	270	1105	730	435	305
IWS 27.02	275	1240	890	315	305
IWS 30.01	300	1220	835	345	305
IWS 37.01	375	1260	960	355	300
IWS 40.02*	400	1555	1000	345	300
IWS 42.01	425	1255	960	400	300
IWS 47.02*	475	1585	1150	330	300
IWS 50.01*	500	1410	1005	440	305
IWS 62.01*	625	1445	980	520	300
IWS 82.01*	825	1995	1000	510	285
IWS 100.01*	1000	1990	995	620	285

* Double Lid

Unique Features: • 100% Virgin Material • FDA Grade Material • Suitable where space is a constraint • Multi purpose tanks for kitchen, washing & other miscellaneous household work • Stylish Design • Available from 50 Ltrs. to 1000 Ltrs. • Available in White & Black Colors



White Loft Tank is ment only for indoor installation. It should not be exposed to sun.

SINTEX UNDERGROUND WATER STORAGE TANKS (SUMPS)

RANGE & SPECIFICATIONS:

Series UGWT
Underground
Water Tanks

Product Code	Capacity Litres	Dia. mm	Height mm	Manhole Extension mm	Total Height mm	Manhole Dia mm	Manhole Nos.
UGWT 200-01	2000	1400	1650	200	1850	400	1
UGWT 300-01	3000	1650	1750	200	1950	400	1
UGWT 400-01	4000	1800	1950	200	2150	400	1
UGWT 500-01	5000	2000	2050	200	2250	400	1
UGWT 600-01	6000	2150	2100	200	2300	400	1

Available in double layer also.

Unique Features: • One piece moulded without any joints, seams or welds • Impermeable to roots of trees • Rust proof and leak proof • Hygienic and suitable for potable water • Computerized design for excellent strength • Non-porous and does not allow contamination of water kept in the tank • Lightweight and easy to transport • Easy to install • Durable and economical



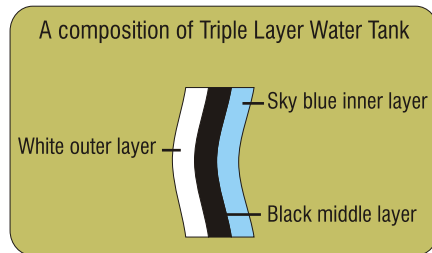
SINTEX TRIPLE LAYER WHITE TANKS

Series CCWS

RANGE & SPECIFICATIONS:

Code No.	Capacity (Litres)	Dimensions (mm)		
		Dia.	Height	Manhole Size
CCWS 0050-02-TLW	500	910	960	400
CCWS 0075-01-TLW	750	1030	1100	400
CCWS 0100-01-TLW	1000	1100	1225	400
CCWS 0150-01-TLW	1500	1350	1265	400
CCWS 0200-01-TLW	2000	1350	1600	400
CCWS 0300-01-TLW	3000	1500	2020	400
CCWS 0500-01-TLW	5000	2000	1940	510
CCWS 1000-03-TLW	10000	2125	3160	510

Unique Features: • 100 % UV Stabilize • Multilayer • Algae formation protection • Attractive looking & packing • No maintenance • Leak proof • Rust proof • Moulded to seamless perfection • Separate well-packed triple layer lid



Beauty, Durability & Purity

SINTEX FRP UNDERGROUND WATER STORAGE TANKS

Series CWUG
Underground
Water Storage Tanks

RANGE & SPECIFICATIONS:

Code	Capacity (Litres)	Dia. (mm)	Length (mm)	Manhole Dia. (mm)
CWUG 1000-01	10000	1830	4310	550
CWUG 1500-02	15000	2340	4310	550
CWUG 2000-02	20000	2340	5520	550
CWUG 2500-02	25000	2340	6740	550
CWUG 3000-02	30000	2340	7950	550
CWUG 3500-02	35000	2340	9160	550
CWUG 4000-02	40000	2340	10380	550
CWUG 4500-02	45000	2340	11590	550
CWUG 5000-02	50000	2340	12800	550

Note : One number of Inlet/Outlet/Airvent of 50mm each will be provided
± 2% Process Variations

Unique Features: • Compliance to FDA grades • Impermeable to roots of trees • Rust proof and leak proof • Hygienic and suitable for potable water • Structurally strong • Computerized design for excellent strength • Non-porous and does not allow contamination of water kept in the tank • Lightweight and easy to install / transport • Durable and Cost effective



Building & Construction

WATER TANKERS

Series THWSS
Water Tankers

RANGE & SPECIFICATIONS:

Product Code	Capacity	Dia (Ø) mm	Length mm	Manhole (Ø) mm	Manhole #
	Litres				
THWSS 30-01	300	650	1380	150	2
THWSS 50-01	500	650	1670	320	2
THWSS 100-01	1000	920	1600	450	1
THWSS 200-01	2000	1200	2070	450	1
THWSS 500-01	5000	1510	2830	450	1



RENO COLOURED OVERHEAD TANKS

Series WSCC

RANGE & SPECIFICATIONS:

Code No.	Capacity (Litres)	Dimensions (mm)		
		Dia.	Height	Manhole Size
WSCC B 20-01	200	625	750	280
WSCC B 30-01	300	750	760	280
WSCC B/G 40-01	400	870	790	280
WSCC B/G 50-01	500	900	885	400
WSCC B/G 70-01	700	900	1180	400
WSCC B 100-01	1000	1110	1180	400
WSCC B 150-01	1500	1350	1175	400
WSCC B 200-01	2000	1355	1510	400

B = Aqua blue
G = Olive green

Unique Features: • 100% Virgin Material • FDA Grade Material • Stylish Design • Special UV (Ultra Violet) Stabilized material added • Available in Blue & Green Colors



SINTEX PUF INSULATED TANKS

(A) PUF Insulated Tank with PE

(B) PUF Insulated Tank with FRP

Unique Features

- Uniform installation of PUF for continuous temperature control
- To ensure hygiene and clean interior, high quality LLDPE material is bonded with FRP
- In the insulated models polyurethane foam is added in the middle layer during manufacturing process for proper insulation
- One piece moulded construction hence 100% leakage proof



HORIZONTAL CYLINDRICAL TANKS

RANGE & SPECIFICATIONS:

Series THWS
Horizontal Cylindrical
Tanks

Code No.	Capacity (Litres)	Dimensions (mm)			
		Dia.	Length	Height	Manhole I.D.
THWS 30.01	300	550	1380	600	150
THWS 50.01	500	650	1670	660	280
THWS 55.01	550	835	1140	925	300
THWS 100.01	1000	820	2030	850	300
THWS 100.02	1000	925	1265	935	280
THWS 150.01	1500	1300	1560	1370	420
THWS 200.01	2000	1300	1750	1370	420
THWS 250.01	2500	1300	2160	1370	420
THWS 300.01	3000	1275	2350	1375	420
THWS 400.01	4000	1610	2320	1680	470
THWS 500.01	5000	1630	2725	1750	470
THWS 1000.01	10000	2025	4170	2075	470
THWS 2000.01	20000	2550	4870	2600	470

This tank should always be installed with MS support structure as shown which can be supplied at extra cost.

Unique Features: • Rust proof • Light weight and durable • Hygienic • Maintenance-free • Tested and approved by leading laboratory



NESTABLE TANKS

RANGE & SPECIFICATIONS: (Stuffing details in a 40 ft.(Appx. Nos.))

Series RNT
Nestable Tanks

Code No.	Capacity (Litres)	Dimensions (mm)	
		Top Dia. x Hight	Bottom Dia.
RNT 50.01	500	Ø1110 x 1195	730
RNT 100.01	1000	Ø1310 x 1470	910
RNT 150.01	1500	Ø1500 x 1650	1090
RNT 200.01	2000	Ø1750 x 1530	1340
RNT 250.01	2500	Ø1750 x 1825	1340

Unique Features: • Rust proof • Light weight and durable • Hygienic • Maintenance-free • Tested and approved by leading laboratory



HOUSEHOLD DRUMS (CYLINDRICAL)

RANGE & SPECIFICATIONS:

Series HD
Household Drums
Cylindrical

Code No.	Capacity (Litres)	Dimensions (mm)		
		Dia.	Height	Mouth Opening
HD 10.01	100	445	710	280
HD 15.01	150	500	825	280
HD 22.01	225	560	965	400

Unique Features: • Rust proof • Light weight and durable • Hygienic • Maintenance-free • Tested and approved by leading laboratory



DRINKING WATER FACILITY

The range of drinking water facilities comprise:

- Drinking Water Facility (Standard Model)
- Drinking Water Facility with Purifier
- Drinking Water Facility with Purifier, Hand pump & Small PV Module

Drinking Water Facility (Standard Model) comprises:

- Moulded Polyethylene water storage tank
- Super structure consisting of base support for the tank is made of SMC Chequered plates with MS structure, the roof is made of UV stabilized moulded polyethylene with four slopes as shown in the picture
- Underground tank (optional)
- Taps for drinking water
- Pipeline arrangement
- Hand pump (optional)
- Accessories & fittings like taps, pipelines for interconnection and hand pumps

Drinking Water Facility with Optional Features of:

1. Water Purifier
2. Hand pump
3. PV Module

Salient features:

- It is the most advanced water purification system using the principle of ultraviolet treatment.
- The system consists of overhead tank, cabin to house mega water purifier and taps to provide purified water.
- It purifies water without using any chemicals.
- It purifies water without losing important natural salts & minerals. Has no risk of overdose.
- The plant can be operated by giving electric supply (A/C/ 230V) & solar power. Flow rate 8 liters per minute.
- Output water conforms to ISI standards.
- The Ultraviolet system is completely enclosed, ensuring instantaneous disinfection of water at its point of use.
- The maintenance required is minimal.

An ideal solution for drinkable water for educational institutions such as aanganwadis, nurseries, schools, colleges etc., villages, tribal areas, remote places, housing societies, colonies, hilly areas, army and field operations, hospitals, co-operative societies, water kiosks, etc.



Drinking Water Facility
(Standard Module)



Building & Construction

HOUSEHOLD DRUMS (HEXAGONAL)

Series HDH
Household Drums
Hexagonal

RANGE & SPECIFICATIONS:

Code No.	Capacity (Litres)	Dimensions (mm)		
		Hex. Dia.	Height	Mouth Opening
HDH 5.01	50	390	490	280

Unique Features: ● Rust proof ● Lightweight and durable ● Hygienic ● Maintenance-free ● Tested and approved by leading laboratory



SMC PANEL TANKS

Series GS-PT
SMC Panel Tanks

RANGE & SPECIFICATIONS:

Code No.	Nominal Capacity (KL)	Dimensions (Metres)		
		Length	Breadth	Depth
GS-PT-008-S2	8	2	2	2
GS-PT-010-S2.5	10	2	2	2.5
GS-PT-018-S2	18	3	3	2
GS-PT-022-S2.5	22.5	3	3	2.5
GS-PT-027-S3	27	3	3	3
GS-PT-032-S2	32	4	4	2
GS-PT-040-S2.5	40	4	4	2.5
GS-PT-048-S3	48	4	4	3
GS-PT-050-S2	50	5	5	2
GS-PT-062-S2.5	62.5	5	5	2.5
GS-PT-072-S2.5	72	6	6	2
GS-PT-075-S3	75	5	5	3
GS-PT-090-S2.5	90	6	6	2.5
GS-PT-098-S2	98	7	7	2
GS-PT-108-S3	108	6	6	3
GS-PT-122-S2.5	122.5	7	7	2.5
GS-PT-128-S2	128	8	8	2
GS-PT-147-S3	147	7	7	3
GS-PT-160-S2.5	160	8	8	2.5
GS-PT-162-S2	162	9	9	2
GS-PT-192-S3	192	8	8	3
GS-PT-200-S2	200	10	10	2
GS-PT-202-S2.5	202.5	9	9	2.5
GS-PT-242-S2	242	11	11	2
GS-PT-243-S3	243	9	9	3
GS-PT-250-S2.5	250	10	10	2.5
GS-PT-288-S2	288	12	12	2
GS-PT-300-S2	300	10	10	3
GS-PT-302-S2.5	302.5	11	11	2.5
GS-PT-338-S2	338	13	13	2
GS-PT-360-S2.5	360	12	12	2.5
GS-PT-363-S3	363	11	11	3
GS-PT-422-S2.5	422	13	13	2.5
GS-PT-432-S3	432	12	12	3
GS-PT-450-S2	450	15	15	2
GS-PT-490-S2.5	490	14	14	2.5
GS-PT-507-S3	507	13	13	3
GS-PT-512-S2	512	16	16	2
GS-PT-562-S2.5	562.5	15	15	2.5
GS-PT-588-S3	588	14	14	3
GS-PT-640-S2.5	640	16	16	2.5
GS-PT-675-S3	675	15	15	3
GS-PT-768-S3	768	16	16	3
GS-PT-867-S3	867	17	17	3
GS-PT-972-S3	972	18	18	3
GS-PT-1083-S3	1083	19	19	3
GS-PT-1200-S3	1200	20	20	3

Unique Features : Easy to installation by plumbers and general technicians with the help of conventional tools. ● Easy to assemble in any size at site ● Weather, water, moisture & rot-proof ● Safe for drinking water storage as tanks are made from FDA approved grades of materials ● Easy to dismantle and shift in case of change in site ● Easy to increase or decrease the size



RAINWATER HARVESTING SYSTEM FOR DRINKING WATER

RANGE & SPECIFICATIONS:

System Code	Capacity (Litres)
RWHS-5-01	5000
RWHS-6-01	6000
RWHS-7.5-01	7500
RWHS-10-01	10000

Smaller or larger systems can be offered against requirements

Unique Features: • Ensures pure drinking water • Provides self-sufficiency • Easy to install • Almost maintenance free • Can be installed anywhere • Can be re-located • A total turnkey solution possible • Highly durable • Economical



SMC LIDS

RANGE & SPECIFICATIONS:

Code No.	Clear Opening (mm)	Suitable for
GS-MH-37S	370	CCWS/CCV/CVC 20-01 to 37-01
GS-MH-40M	400	CCWS/CCV/CVC 50-01 to 300-01
GS-MH-58L	580	CCWS/CCV/CVC 400-01 to 2500-01

Unique Features: • Strong & durable construction • Zero resale value as made from non-recyclable materials • Double resting type and hence mosquitoes/insects can't enter into the tank/chamber • Tight fitting type and hence do not allow dust/dirt • Excellent strength to weight ratio • 100% resistance to water, acids, alkalies & chemicals and therefore virtually maintenance-free • Can withstand load of pedestrians or 3 persons working on it • Fit very well on HDPE, GI, Mansony, Ferrocement tanks as well as inspection chambers



b. SEWAGE TREATMENT SEPTIC TANKS

RANGE & SPECIFICATIONS :

Type	CCST-100-01	CCST-200-01	CCST-300-01	CCST-400-01	CCST-500-01
Capacity (Ltrs.)	1000	2000	3000	4000	5000
No. of Domestic users	3	6	10	13	16
Height (mm)	1385	1850	1950	2150	2250
Diameter (mm)	1200	1400	1650	1800	2000
Inlet center from top	115	115	115	115	115
Outlet center from top	160	160	160	160	160
Thickness of pipe (mm)	100	100	100	100	100
Air Vent diameter (mm)	50	50	50	50	50
Total Septic Volume (M ³)	1.00	2.00	3.00	4.00	5.00
Chamber Volume (M ³)	0.67	1.34	2.01	2.68	3.35
Fiter Volume (M ³)	0.33	0.66	0.99	1.32	1.65

Type	THST-100-01	THST-200-01
Capacity (Ltrs.)	1000	2000
No. of Domestic users	3	6
Height (mm)	1015	1275
Diameter (mm)	1000	1250
Length (mm)	1500	1950
Inlet center from top	115	115
Outlet center from top	140	140
Thickness of pipe (mm)	100	100
Air Vent diameter (mm)	50	50
Total Septic Volume (M ³)	1.00	2.00
Chamber Volume (M ³)	0.67	1.34
Fiter Volume (M ³)	0.33	0.66

Unique Features: • Eco-friendly • Rust proof and Leak proof • Durable • Light weight and easy to transport • Easy to install • Economical than conventional septic system • Excellent performance on reduction of BOD



PACKAGE SEWAGE TREATMENT PLANTS (PWTS)

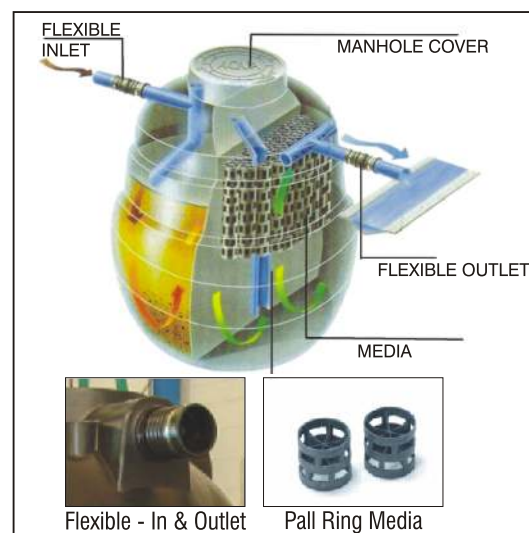
In technical collaboration with M/S Aqua Nishihara Corp., Japan

Anaerobic PWTS-AM series for Domestic and semi commercial places

RANGE & SPECIFICATIONS:

Model	Diameter (mm)	Height (mm)	Inlet/Outlet Pipe (mm)	Vent (mm)
PWTS-AM-80-01	1100	1450	100	50
PWTS-AM-120-01	1300	1400	100	50
PWTS-AM-160-01	1440	1550	100	50
PWTS-AM-180-01	1490	1615	100	50
PWTS-AM-200-01	1540	1640	100	50
PWTS-AM-300-01	1830	1880	100	50
PWTS-AM-400-01	1900	2020	100	50
PWTS-AM-500-01	2070	2280	100	50
PWTS-AM-600-01	2070	2510	100	50

Unique Features: • 100% eco friendly • Rust proof, Leak proof • Durable, Light weight, Easy to install • Excellent performance through massive reduction of BOD



Building & Construction

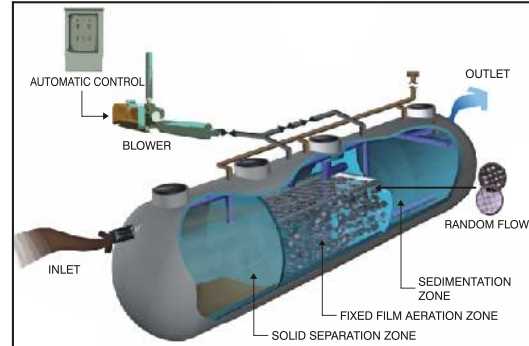
PACKAGE SEWAGE TREATMENT PLANTS (PSTP)

In technical collaboration with
M/s. Aqua Nishihara Corp. Japan

Sludge handling once between 12 to 18 months
Sludge drying bed is not required
Water recycled and reuse for gardening / irrigation purpose

Capacity :
10 KLD to 150 KLD

Unique Features: ● 100% eco friendly ● Rust proof, Leak proof ● Highly Durable
● Light weight, Easy to install



FOR COMMUNITIES / INSTITUTIONS
FROM 10,000 TO 1,50,000 LITRES / DAY CAPACITY

FRP ANAEROBIC SEPTIC TANKS

AST series for
medium and large applications

The AST tank can be kept in series / parallel to achieve required capacity

Unique Features: ● 100% eco friendly ● Rust proof, Leak proof ● Durable, Light weight, Easy to install ● Excellent performance through massive reduction of BOD



Capacity from : 10 KL to 50 KL

c. PIPES

RIGID PVC PIPES (IS: 4985:2000)

RANGE & SPECIFICATIONS:

Nominal Outside Diameter	Tolerance on Outside Diameter	(All dimensions are in mm)											
		Class 1 2.5 kgf/cm ²		Class 2 4 kgf/cm ²		Class 3 6 kgf/cm ²		Class 4 8 kgf/cm ²		Class 5 10 kgf/cm ²		Class 6 12.5 kgf/cm ²	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	+ 0.3	-	-	-	-	-	-	-	-	1.1	1.5	1.4	1.8
25	+ 0.3	-	-	-	-	-	-	1.2	1.6	1.4	1.8	1.7	2.1
32	+ .03	-	-	-	-	-	-	1.5	1.9	1.8	2.2	2.2	2.7
40	+ 0.3	-	-	-	-	1.4	1.8	1.8	2.2	2.2	2.7	2.8	3.3
50	+ 0.3	-	-	-	-	1.7	2.1	2.3	2.8	2.8	3.3	3.4	4.0
63	+ 0.3	-	-	1.5	1.9	2.2	2.7	2.8	3.3	3.5	4.1	4.3	5.0
75	+ 0.3	-	-	1.8	2.2	2.6	3.1	3.4	4.0	4.2	4.9	5.1	5.9
90	+ 0.3	1.3	1.7	2.1	2.6	3.1	3.7	4.0	4.6	5.0	5.7	6.1	7.1
110	+ 0.4	1.6	2.0	2.5	3.0	3.7	4.3	4.9	5.6	6.1	7.1	7.5	8.7
125	+ 0.4	1.8	2.2	2.9	3.4	4.3	5.0	5.6	6.4	6.9	8.0	8.5	9.8
140	+ 0.5	2.0	2.4	3.2	3.8	4.8	5.5	6.3	7.3	7.7	8.9	9.5	11.0
160	+ 0.5	2.3	2.8	3.7	4.3	5.4	6.2	7.2	8.3	8.8	10.2	10.9	12.6
180	+ 0.6	2.6	3.1	4.2	4.9	6.1	7.1	8.0	9.2	9.9	11.4	12.2	14.1
200	+ 0.6	2.9	3.4	4.6	5.3	6.8	7.9	8.9	10.3	11.0	12.7	13.6	15.7
225	+ 0.7	3.3	3.9	5.2	6.0	7.6	8.8	10.0	11.5	12.4	14.3	15.3	17.6
250	+ 0.8	3.6	4.2	5.7	6.5	8.5	9.8	11.2	12.9	13.8	15.9	17.0	19.6
280	+ 0.9	4.1	4.8	6.4	7.4	9.5	11.0	12.5	14.4	15.4	17.8	19.0	21.9
315	+ 1.0	4.6	5.3	7.2	8.3	10.7	12.4	14.0	16.1	17.3	19.9	21.4	24.7

Unique Features: ● Non Toxic ● Smooth Inside Bore ● Corrosion Resistance ● Chemical Resistance ● Long Lasting ● Maintenance Free



uPVC PLUMBING PIPES & FITTINGS

RANGE & SPECIFICATIONS:

PIPE DETAILS: AS PER ASTM - D - 1785. (Threaded as per IS - 554 / BSPT Threads)					
Sizes		Sch: 40		Sch: 80	
Inches	mm	Wall Thickness (mm)	Working Pressure (Mpa)	Wall Thickness (mm)	Working Pressure (Mpa)
1/2"	21.34	2.77	2.07	3.73	2.90
3/4"	26.67	2.87	1.65	3.91	2.34
1"	33.4	3.38	1.52	4.55	2.21
1 1/4"	42.16	3.56	1.24	4.85	1.79
1 1/2"	48.26	3.68	1.17	5.08	1.65

Unique Features: • Non Toxic • Smooth Inside Bore • Low Installation Cost • Chemical Resistance • Non Bio Degradable • Flexible



Unique Features

- Longer Life
- Non Corrosive
- Pure Water Supply
- Resistance to Chemicals
- Prevent Bacterial Formation
- Easy to Transport
- Smooth Inside Surface
- Light Weight
- Continuous Water Flow
- Excellent Impact and Tensile Strength
- Easy to Install
- Cost Effective



uPVC SWR PIPES & FITTINGS

RANGE & SPECIFICATIONS:

Nominal Outside Diameter	Tolerance On Outside Diameter	Wall Thickness Type - A		Wall Thickness Type - B	
		Min	Max	Min	Max
75	+0.3	1.8	2.2	3.2	3.8
110	+0.4	2.2	2.7	3.2	3.8

Note : As per IS 13592-1992 Type A - Pipes are recommended for use in ventilation pipe work & rain water application & Type B - Pipes are recommended for use in soil & waste discharge system. Pipes are available in 2, 3, 4, 6 & 10 feet length in single socket & double socket in all sizes.

ADVANTAGES:

- Economical
- High impact strength
- High standards & wide range
- Least maintenance
- Light weight-Easy handling
- Longer life



d. DOORS

FMD SERIES DOORS

RANGE & SPECIFICATIONS:

Sizes (ft.)	Overall Thickness (mm)	Combination
6' 0" x 2' 0"	24	SPUF 101 + DWUF 302
6' 3" x 2' 3"	24	SPUF 101 + DWUF 302 + DWUF 312
6' 3" x 2' 6"	24	SPUF 127 + DWUF 302
6' 6" x 2' 3"	24	SPUF 127 + DWUF 302 + DWUF 312
6' 6" x 2' 6"	23.5	RUPS 101 + RUPS 302
6' 9" x 2' 6"	23.5	RUPS 101 + RUPS 302 + RUPS 312

Selection Chart					
Combination	Colour	Sizes in (ft.)			
		6.5 x 2.25	6.25 x 2.25	6.75 x 2.5	6.5 x 2.5
SPUF 101 + DWUF 302	Wooden, White, Grey & all Prelam	✓	✓	✓	✓
SPUF 101 + DWUF 302 + DWUF 312		✓	✓	✓	✓
SPUF 127 + DWUF 302		✓	✓	✓	✓
SPUF 127 + DWUF 302 + DWUF 312		✓	✓	✓	✓
RUPS 101 + RUPS 302		✓	✓	✓	✓
RUPS 101 + RUPS 302 + RUPS 312		✓	✓	✓	✓

Unique Features: • Reinforced with excellent polymeric reinforcement to avoid weather effects • Suitable for toilet, bathroom and kitchen door • Options of single & multi panel door • Available in all standard shades of SINTEX



ROYALE DOORS

RANGE & SPECIFICATIONS:

Sizes (ft.)	Overall Thickness (mm)	Combination
6' 3" x 2' 3"	24	SPUF 127 + SPUF 302
6' 6" x 2' 3"	30	SPUF 127 + SPUF 333
6' 6" x 2' 6"	30	SPUF 127 + SPUF 333 + SPUF 315
6' 9" x 2' 3"		
6' 9" x 2' 6"		

Selection Chart						
Combination	Sizes in (ft)					Colour
	6.3 x 2.3	6.6 x 2.3	6.6 x 2.6	6.9 x 2.3	6.9 x 2.6	
SPUF 127 + SPUF 302	✓	✓	✓	✓	✓	Natural Oak Nut Tree Rose Wood Burl Wood, Planked Walnut
SPUF 127 + SPUF 333	✓	✓	✓	✓	✓	
SPUF 127 + SPUF 333 + SPUF 315	✓	✓	✓	✓	✓	

Unique Features: • Extremely Elegant • Beauty with Durability • Perfectly designed for stability & versatility • 100% Water Proof & Weather Proof • Rot Proof & Termite Proof • 100% Maintenance Free



DECORA DOORS

RANGE & SPECIFICATIONS:

Sr.No.	Code	Sizes (ft)	Overall Thickness (mm)	Colour
01	FD-DC-01-1980x685	1980x685	35	Oak
02	FD-DC-02-1980x685	1980x685	35	Red Walnut
03	FD-DC-01-2050x760	2050x760	35	Oak
04	FD-DC-02-2050x760	2050x760	35	Red Walnut

Unique Features: • Made from ABS plastic • Doubleside moulded panel • Alterable from all four side (10mm from each side) • PVC edge beading • Real wood texture effect • 100% water proof • 100% maintenance free • No need to paint or polish



Building & Construction

REMBO DOORS

RANGE

Product

1. Rambo Gold : With Honeycomb core

2. Rambo Platinum : With PUF core

Thickness : 30mm

Sizes

- 6.50' x 2.50'
- 6.75' x 2.50'
- 6.75' x 2.75'
- 7.00' x 3.00'

Above sizes are inclusive of frame

SPECIFICATIONS

- 30mm thick steel door
- Core of the door filled with PUF / Honeycomb
- Doors are provided with matching steel frame
- Doors are available with hinges and lock

UNIQUE FEATURES: Water proof & Rot Proof • Weather proof & Termite proof • Strong & Durable • Better insulation • Custom sizes & colors are also available



ENDURA DOORS

RANGE & SPECIFICATIONS:

Sr. No.	Code	Size (ft)	Thickness (in mm)	Colour
01	SMC-PS-6020-01	6' 0" X 2' 0"	26	OFF WHITE
02	SMC-PS-6323-01	6' 3" X 2' 3"	26	OFF WHITE
03	SMC-PS-6626-01	6' 6" X 2' 6"	26	OFF WHITE

Unique Features: • Made by combining hot press moulded Sheet Moulding Compound (SMC) sheets on both sides • Core of door filled with polyurethane foam (PUF) • No effect of cigarettes & beedies, have best fire rating as per UL-94-V0 • Extremely strong & durable • Suitable for external & internal door applications



MARSHAL DOORS

RANGE & SPECIFICATIONS:

Sr. No.	Thickness (mm)	Size (ft)	Colour
01	25/35	6' 3" X 2' 6"	WHITE
02	25/35	6' 6" X 2' 6"	WHITE
03	25/35	6' 9" X 2' 9"	WHITE
04	25/35	7' X 3'	WHITE

Unique Features: • 25 and 35 mm thick steel door • Better insulation • Extremely strong & durable • Core of the door filled with PUF • Available upto 3 ft. • Custom Sizes & colours are also available



FOMURA DOORS

RANGE & SPECIFICATIONS:

30 MM thickness			
Sr. No.	Code	Size (ft)	Colour
01	FOM-01	6' 0" X 2' 0"	GREY / IVORY / WHITE
02	FOM-02	6' 3" X 2' 3"	GREY / IVORY / WHITE
03	FOM-03	6' 3" X 2' 6"	GREY / IVORY / WHITE
04	FOM-04	6' 6" X 2' 3"	GREY / IVORY / WHITE
05	FOM-05	6' 6" X 2' 6"	GREY / IVORY / WHITE
06	FOM-06	6' 9" X 2' 6"	GREY / IVORY / WHITE

Unique Features: • Made out of 5 mm thick PVC foam sheet • Reinforced with suitable MS tube • Suitable for toilet and bathroom door



SOLIDOR DOORS

RANGE & SPECIFICATIONS:

28 MM thickness			
Sr. No.	Code	Size (ft)	Colour
01	SOL-01-6323	6' 3" X 2' 3"	MAHAGONY
02	SOL-01-6326	6' 3" X 2' 6"	GREY
03	SOL-01-6623	6' 6" X 2' 3"	IVORY
04	SOL-01-6626	6' 6" X 2' 6"	WHITE

Unique Features: ● 28 mm thick door shutter with 71 mm wide rails/styles ● Made out of solid foam PVC profiles with a fine cellular structure ● Suitable steel reinforcement provided on all four side of the shutter ● Scratch resistance surface



FACTORY MADE DOOR FRAMES (Choukhats)

RANGE & SPECIFICATIONS:

Sr. No.		Shutter Size (in ft.)	Indicative Frame Size (in mm)
CODE DF-412			Colour : White, Wooden
01	DF-01-6020	6' 0" x 2' 0"	1883 x 660
02	DF-01-6323	6' 3" x 2' 3"	1959 x 736
03	DF-01-6326	6' 3" x 2' 6"	1959 x 812
04	DF-01-6623	6' 6" x 2' 3"	2035 x 736
05	DF-01-6626	6' 6" x 2' 6"	2035 x 812
06	DF-01-6926	6' 9" x 2' 6"	2111 x 812
CODE DF-414			Colour : White, Wooden
01	DF-02-6020	6' 0" x 2' 0"	1894 x 686
02	DF-02-6323	6' 3" x 2' 3"	1970 x 762
03	DF-02-6326	6' 3" x 2' 6"	1970 x 838
04	DF-02-6623	6' 6" x 2' 3"	2046 x 762
05	DF-02-6626	6' 6" x 2' 6"	2046 x 838
06	DF-02-6926	6' 9" x 2' 6"	2122 x 838



e. WINDOWS

OPENABLE WINDOWS

Unique Features: ● Water-proof ● Weather-proof ● Termite-proof, Rot-proof & Borer-proof ● No need of painting or powder coating which saves cost to customer ● If desired, Can be easily painted to contrast/matching colour to wall ● Enduring elegance ● Extremely durable ● Better insulation properties to conventional materials ● Fire retardant material ● Competitively priced

- Optima series windows
- Ultima series window
- Openable window with fix mullion
- Openable window with false mullion
- Openable, fix, arched & combination types available to suit different requirements



Optima Window System



Ultima Window System



Suprima Window System

SLIDING WINDOWS

- Available in 2, 3 & 4 track
- Available in white colour
- Uniform sections of standard weight in all side
- Provision for fly mesh
- Suitable for varied thickness
- Available in different sizes to meet different requirements

Unique Features: • Water-proof • Weather-proof • Termite-proof, Rot-proof & Borer-proof • Rust-proof, does not require powder and paint coating • Considerable savings in recurring cost of painting/ powder coating • If desired, can be easily painted too • Enduring elegance • Better insulation properties • Extremely durable • Competitively priced



LOUVERED VENTILATORS

Easy to install because of snap fit parts. Sleek and attractive reversible/interchangeable design. Rust proof and ideal for use in bathrooms and toilets.

Unique Features: • Made by combining variety of plastics, steel & PUF • Modular construction • Strong & durable • Easy to erect • Suitable for all weather conditions



f. SANDWICH PANELS

CONTINUOUS SANDWICH PANELS

Typical Properties of Sintex Sandwich Panels :

Density of PU Foam	40 ± 2 Kg./ Cu. Mtr.
Tensile Strength of PU Foam	4 Kg / Sq. Cm.
Compressive Strength (10% Deformation)	2.1 Kg / Sq. Cm
Thermal Conductivity at 10 Deg C	0.02 W/ M. Deg K
Temperature Range	-80 Deg C to + 100 Deg C
Width	1000 mm
Length for retail	2.5 m / 3 m / 5 m / 6 m
Length for projects	Any tailormade length upto 12 m
Finish	Plain/ Ribbed
Thickness Range 30mm, 40mm, 50mm, 60mm, 75mm 100mm, 150mm	

WALLING PANELS

External Facing	0.35 mm TCT/ 0.5 mm TCT/ 0.6 mm TCT	Colour coated steel sheet
Internal Facing	0.45 mm TCT/0.5 mm TCT/ 0.6 mm TCT	Colour coated steel sheet

ROOFING PANELS

External Facing	0.35 mm TCT/ 0.5 mm TCT/ 0.6 mm TCT	Colour coated steel sheet
Internal Facing	0.45 mm TCT/ 0.5 mm TCT/ 0.6 mm TCT	Colour coated steel sheet OR Aluminium Foil OR Craft Paper

Unique Features: • Structurally strong with fantastic insulation. • Light weight and easy to install • Reduce steel framework and load bearing foundation considerably and hence very economical • Superior and proprietary tongue and groove system, hence leak proof and easy to fix • Available in customized length as per requirement to reduce number of joints and installation cost • Made on state-of-the-art imported plant and therefore superior in quality. • Facing made of top quality metallic colour coated sheets and guaranteed for long life. • Varieties of finishes available to match aesthetic needs. • Much thinner than traditional walls and increase floor space. • Great energy saver and hence indispensable in air-conditioned, cooled and heated buildings. • Versatile and suitable for all types of built environment starting from residential blocks to offices, warehouses, commercial complexes, site offices, telecom shelters etc. • Cost effective and bring down life cycle cost for any built environment. • Virtually zero maintenance throughout life



GLORIA SIDING PANELS

Dimensions:

- 350 mm X 16 mm

Available Lengths:

- 12' and 15'

Advantages:

- Better insulation
- Light in Weight
- Quick & Easy to install
- Beauty with less efforts
- Available in various finishes
- Available with fitting sections (Matching color)
- Suitable for Site offices, Residential blocks, any kind of extension work
- Excellent flatness
- Excellent UV characteristics that retain colour even after long exposure
- Weatherproof
- Adaptability to all temperatures
- Sound and heat insulation

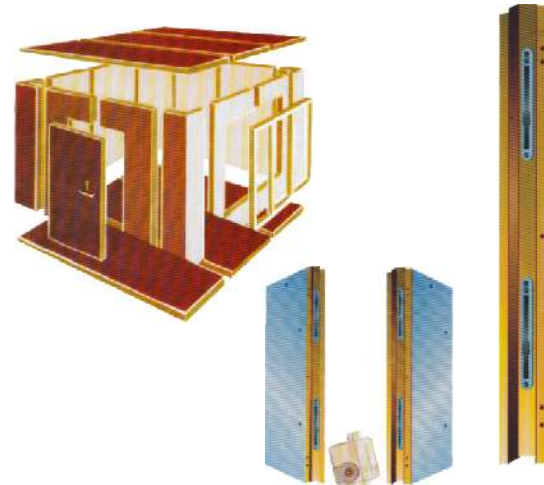


DISCONTINUOUS SANDWICH PANELS

Typical properties of Sintex discontinuous panels:

Product code:	SIP 2001 TO 2099
Density	40 ± 2 Kg/cubic mtr
Temp. range	-80 Degree C to 100 Degree C
Thermal conductivity	0.02 w/mK
Tensile strength	4 Kg/ cm2
Fire rating	Selfextinguishing
Length	Upto 6 Mtrs.
Width	1170mm/1000mm
Thickness range	40 mm to 150 mm
External facing	Colour coated steel sheet
Internal facing	Colour coated steel sheet

- Unique Features:**
- High thermal efficiency
 - High strength to weight ratio
 - Available in length upto 6 Mtrs.
 - Thickness range of 40 to 150 mm
 - Specially designed camlock type system for airtightness
 - Lightweight and easy to assemble
 - Relocatable-modular design
 - Maintenance free



INSULATED ROOFINGS

Product specification:

Sintex Insulated Roofing Panels are made with high quality colour coated steel sheets OR Galvalume sheets of superior quality that is corrosion resistant for many decades. Typical specifications are as under:

Upper Skin	:	0.35 mm TCT/0.45 mm TCT/0.5 mm TCT/0.6mm TCT
Lower Skin	:	0.35 mm TCT/0.45 mm TCT/0.5 mm TCT/0.6 mm TCT.
Sandwich PU Foam Insulation	:	40 Kg per m ³ +/- 2 Kgs.
Standard Cover width	:	One Mtr.
Standard Length	:	2.5 Mtr/ 3 Mtr/ 5 Mtr & 6 Mtr
Standard Colours	:	Capri Blue/ Appliance White/ Green

PRODUCT CODE	THICKNESS
SIP-30-1001	30 MM
SIP-40-1001	40 MM
SIP-50-1001	50 MM
SIP-75-1001	75 MM
SIP-100-1001	100 MM

Standard total thickness of colour coated/galvalume sheets is 0.45 mm.

- Unique Features:**
- Specially designed CROWN OVERLAPPING of the panel for 100% leak proof construction
 - Highest strength as compared to simple roofing that will increase purlin spacing and bring down cost of frame for installation
 - Lightweight and extremely easy to install
 - Aesthetically beautiful
 - Long life due to special colour coated sheets of superior quality
 - Sound insulation because of sandwich PU foam insulation
 - Enhance comfort level and hence useful for all types of constructions
 - 100% maintenance free for decades



g. OTHER APPLICATIONS

FRP MANHOLES

RANGE & SPECIFICATIONS:

Ideal for :

- Municipal & Industrial sewer & storm water
- Township
- Resorts
- Catch pits for storm water lines

Material of construction	: FRP
Diameter	: 4 ft. (1.22 mtr.), 5 ft. (1.52 mtr.), 6 ft. (1.83 mtr.) & 8 ft. (2.44 mtr.)
Height	: 3 ft. (0.91 mtr.) to 42 ft. (12.8 mtr.)
Ladder	: Inbuilt for heights over 5 ft. (1.52 mtr.)
Product Code	: FMH
Ordering Code	: FMH-Dia-Height-Type
Example	: FMH-04-08-01 indicates Type 1 Manhole having 4 ft. dia and 8 ft. height.

Unique Features: ● 100% Corrosion free ● Leak proof ● Light weight ● Strong ● Readily available (Minimum lead time) ● Easy & fast installation ● No maintenance required ● Modification / addition of connections in future possible ● Prevents ingress ● Can take traffic loads.



FRP MANHOLES COVERS & FRAMES

RANGE & SPECIFICATIONS:

	Circular Manhole Cover with Frame	Rectangular	Square	Grating (Jali)
Size mm	450 dia	450 x 600	450 x 450	450 x 450
	600 dia	450 x 900	600 x 600	600 x 600
Inches	18"	18" x 24"	18" x 18"	18" x 18"
	24"	18" x 36"	24" x 24"	24" x 24"

*Size mentioned for manhole covers in the table is clear opening size and not cover or frame size

Unique Features: ● Waterproof, Weatherproof, Non Corrosive, Theft proof ● Zero scrap value ● High strength to weight ratio ● Light weight hence ease of handling ● Various options of decorative surface designs & granite finishes ● Temperature resistance from -40° to 80° C ● Life span of 30 + years ● Non-conducting material ● Easy installation and rich colors ● Safe and anti-slippery surface ● Fire retardant ● Can be designed to take load from 1.5 ton to 40 ton ● Standard designs conforming to IS:1726-1991 are 2.0, 10, 20 & 35 ton & EN 124 are 1.5, 12.5, 25 & 40 ton

