

Sintex



WE
MAKE
SENSE

PRODUCT CATALOGUE 2015



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WATER STORAGE SOLUTIONS

INTERIORS

ELECTRICAL

ENVIRONMENTAL AND GREEN SOLUTIONS

INDUSTRIAL

PREFABS

Sintex Plastics Division was started in the year 1975, and today we have the most diversified manufacturing capabilities in plastic processing in the world. At Sintex, we use our thinking to design products that let the world live a practical life. Our left brain works overtime to create products that are simple, low on maintenance and long-lasting. When the world uses Sintex, it works. For life.

Our products are designed to deliver simplicity. We put substance before style. It is the most sensible thing to do. Derived very much from the same left brain that tells us to think twice before doing anything. To not let emotions come in the way of a perfect solution. Because we don't just make products.

WE MAKE SENSE.



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GREEN SOLUTIONS**

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WATER STORAGE SOLUTIONS

WATER TANKS 03

- Sintex black water tanks
- Sintex triple-layer water storage tanks
- Sintex loft tanks
- Reno water tanks
- Renotuf tanks
- Reno G
- Reno coloured overhead tanks
- Sintex underground water storage tanks (SUMPS)
- Sintex underground water storage tanks (FRP)
- Puf insulated tanks
- SMC panel tanks

WATER STORAGE SOLUTIONS

WATER TANKS

SINTEX BLACK WATER TANKS

- FEATURES:
- Lightweight and durable
 - Hygienic
 - Quality tested and approved by leading laboratories, industries and institutes
 - Maintenance-free
 - Rustproof



RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Dia. (Inch)	Height (Inch)	Manhole Dia. (Inch)
CCWS-50.01	500	40.5	29.1	15.7
CCWS-50.02	500	35.8	37.7	15.7
CCWS-70.01	700	40.5	42.5	15.7
CCWS-75.01	750	40.5	43.3	15.7
CCWS-100.01	1000	43.3	48.2	15.7
CCWS-150.01	1500	53.1	49.8	15.7
CCWS-175.01	1750	54.7	53.1	15.7
CCWS-200.01	2000	53.1	62.9	15.7
CCWS-200.02	2000	55.5	61.8	17.7
CCWS-250.01	2500	59.0	67.7	17.7
CCWS-300.01	3000	59.0	79.5	15.7
CCWS-500.01	5000	78.7	76.3	20.0
CCWS-500.02	5000	78.7	78.7	37.0
CCWS-750.01	7500	78.7	113.3	20.0
CCWS-1000.02	10000	100.3	97.6	20.0
CCWS-1000.03	10000	83.6	124.4	20.0
CCWS-1500.01	15000	100.3	139.8	20.0
CCWS-1500.02	15000	118.1	110.2	20.0
CCWS-2000.01	20000	100.3	181.1	20.0
CCWS-2000.02	20000	118.1	130.7	20.0
CCWS-2500.01	25000	118.1	159.4	20.0

From 500 litres to 20000 litres available as per ISI specifications.

SINTEX TRIPLE-LAYER WATER STORAGE TANK

- FEATURES:
- Brighter
 - Stronger
 - Virgin plastic
 - FDA approved
 - Triple-layer body
 - 100% UV stabilized
 - Rustproof
 - Algae formation protection
 - No maintenance
 - Cooler
 - Multilayer
 - Attractive looking

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Dia. (Inch)	Height (Inch)	Manhole Dia. (Inch)
CCWS 0050-02-TLW	500	35.8	37.7	15.7
CCWS 0075-01-TLW	750	40.5	43.3	15.7
CCWS 0100-01-TLW	1000	43.3	48.2	15.7
CCWS 0150-01-TLW	1500	53.1	49.8	15.7
CCWS 0200-01-TLW	2000	53.1	62.9	15.7
CCWS 0300-01-TLW	3000	59.0	79.5	15.7
CCWS 0500-01-TLW	5000	78.7	76.3	20.1
CCWS 1000-03-TLW	10000	83.6	124.4	20.1



TRIPLE BENEFITS

White Layer: Maintains water temperature

Black Layer: Protects from UV radiation

Blue Layer: For better visibility inside the tank



SINTEX LOFT TANKS

- FEATURES:
- 100% virgin material • FDA grade material • Multipurpose usage
 - Stylish design • Suitable where space is a constraint

RANGE & SPECIFICATIONS					
Code No.	Capacity (Litres)	Length (Inch)	Width (Inch)	Height (Inch)	Manhole Dia. (Inch)
IWS 10.01	100	23.4	23.4	15.1	12.2
IWS 15.01	150	28.5	28.5	14.7	12.2
IWS 20.01	200	37.7	28.5	13.7	11.8
IWS 22.01	225	40.7	28.3	15.1	12.0
IWS 27.01	270	43.5	28.7	17.1	12.0
IWS 27.02	275	48.8	35.0	12.4	12.0
IWS 30.01	300	48.0	32.8	13.5	12.0
IWS 37.01	375	49.6	37.7	13.9	11.8
IWS 40.02*	400	61.2	39.3	13.5	11.8
IWS 42.01	425	49.4	37.7	15.7	11.8
IWS 47.02*	475	62.4	45.2	12.9	11.8
IWS 50.01	500	55.5	39.5	17.3	12.0
IWS 62.01*	625	56.9	38.6	20.5	11.8
IWS 82.01*	825	78.5	39.3	20.1	11.2
IWS 100.01*	1000	78.3	39.1	24.4	11.2

*Double-lid, White Loft Tank is meant only for indoor installation.



RENOTUF TANKS

- FEATURES:
- Strong and durable • FDA grade material for hygiene • Stylish design • 100% virgin material
 - Value for money

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Dia. (Inch)	Height (Inch)	Manhole Dia. (Inch)
WSTF 20-01	200	27.9	23.0	11.0
WSTF 30-01	300	27.9	34.4	11.0
WSTF 50-01	500	36.2	33.4	15.5
WSTF 75-01	750	36.2	49.2	15.5
WSTF 100-01	1000	44.2	45.2	15.5



RENO G TANKS

- FEATURES:
- Strong and durable • 100% virgin material • Stylish design • Value for money • Double-layer tank with granite finish

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Dia. (Inch)	Height (Inch)	Manhole Dia. (Inch)
WSCC G 50-01	500	35.4	34.8	15.7
WSCC G 100-01	1000	43.7	46.4	15.7
WSCC G 150-01	1500	53.15	46.2	15.7
WSCC G 200-01	2000	53.3	59.4	15.7



RENO WATER TANKS

- FEATURES:
- 100% virgin material • Stylish design • FDA grade material • Computerised, ribbed design for better strength • Hygienic

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Dia. (Inch)	Height (Inch)	Manhole Dia. (Inch)
WSCC 50-01	500	35.4	34.8	15.7
WSCC 70-01	700	35.4	46.4	15.7
WSCC 100-01	1000	43.7	46.4	15.7
WSCC 150-01	1500	53.15	46.2	15.7
WSCC 200-01	2000	53.3	59.4	15.7
WSCC 250-01	2500	53.5	74.0	15.7
WSCC 300-01	3000	59.0	72.8	15.7
WSCC 500-01	5000	71.26	86.22	20.0
WSCC 1000-01	10000	83.6	123.0	20.0



RENO COLOURED OVERHEAD TANKS

- FEATURES:
- 100% virgin material • FDA grade material • Available in blue colour • Stylish design • Special UV stabilized material added

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Dia. (Inch)	Height (Inch)	Manhole Dia. (Inch)
WSCC B 50-01	500	35.4	34.8	15.7
WSCC B 70-01	700	35.4	46.4	15.7
WSCC B100-01	1000	43.7	46.4	15.7
WSCC B150-01	1500	53.15	46.2	15.7
WSCC B 200-01	2000	53.3	59.4	15.7

SINTEX UNDERGROUND WATER STORAGE TANKS (SUMPS)



- FEATURES:
- One-piece moulded without any joints, seams or welds
 - Rustproof and leakproof
 - Hygienic and suitable for potable water
 - Computerized design for excellent strength
 - Lightweight and easy to transport
 - Easy to install
 - Durable and economical
 - 100% virgin material
 - FDA approved material
 - Non-porous and does not allow the water to get contaminated
 - Impermeable to roots of trees

RANGE & SPECIFICATIONS							
Code No.	Capacity (Litres)	Dia. (Inch)	Height (Inch)	Manhole Extension (Inch)	Total Height (Inch)	Manhole Dia. (Inch)	Manhole Nos.
UGWT 100-01	1000	47.2	46.6	7.8	54.5	15.7	1
UGWT 200-01	2000	55.1	64.9	7.8	72.8	15.7	1
UGWT 300-01	3000	64.9	68.8	7.8	70.8	15.7	1
UGWT 400-01	4000	70.9	76.7	7.8	84.6	15.7	1
UGWT 500-01	5000	78.7	80.7	7.8	88.5	15.7	1
UGWT 600-01	6000	84.6	82.6	7.9	90.5	15.7	1

Also, available in double-layer.

SINTEX UNDERGROUND WATER STORAGE TANKS (FRP)



- FEATURES:
- FDA approved
 - Rustproof and leakproof
 - 100% virgin material
 - Lightweight
 - Durable and cost effective
 - Impermeable to roots of trees
 - Easy to install/transport
 - Hygienic and suitable for potable water
 - Computerized design for excellent strength
 - Non-porous and does not allow water to get contaminated

RANGE & SPECIFICATIONS				
Code No.	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 inlet, outlet and airvent of 50mm each will be provided
+- 2% process variations.

SMC PANEL TANKS

Easily installed by plumbers and general technicians with the help of conventional tools.

- FEATURES:
- Easy to assemble in any size at the site
 - Safe for drinking water storage as tanks are made from FDA approved materials
 - Weatherproof, waterproof, moistureproof and rotproof
 - Easy to dismantle and shift in case of change in site
 - Easy to increase or decrease the size



RANGE & SPECIFICATIONS				
Code No.	Nominal Capacity (KL)	Length (ft.)	Breadth (ft.)	Depth (ft.)
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

Series GS-PT SMC Panel Tanks



A. PUF Insulated Tank with PE B. PUF Insulated Tank with FRP

PUF INSULATED TANKS

- FEATURES:
- Uniform installation of PUF for continuous temperature control
 - High quality LLDPE material is bonded with FRP to ensure a hygienic and clean interior
 - In the insulated models polyurethane foam is added as a middle layer during manufacturing process for proper insulation
 - One-piece moulded construction, hence 100% leakproof

INTERIORS

FACTORY MADE DOORS 11

- Indiana doors
- Micra doors
- Popular doors
- Indiana XL

PLASTIC SECTIONS 14

- Kitchen cabinets and furniture
- False ceilings and wall panelling

FACTORY MADE DOORS

indiana DOORS

FEATURES:

- Elegant design • Termite and borer proof • Waterproof and weatherproof • Designed for stability and versatility
- Strengthened with polymeric reinforcement to avoid weathering • Maintenance-free • Available in single and moulded shutter frames

RANGE & SPECIFICATIONS			
Sizes (ft.)	Thickness (mm)	Series	Colours
6.50 x 2.25	24	24 Series	D-25, D-26, D-27, D-28, D-30, D-36
6.75 x 2.25	24	24 Series	D-25, D-26, D-27, D-28, D-30, D-36
6.50 x 2.25	30	30-A Series	D-25, D-26, D-28, D-30, D-36
6.75 x 2.25	30	30-A Series	D-25, D-26, D-28, D-30, D-36
6.50 x 2.50	30	30 Series	D-25, D-26, D-27, D-28, D-30, D-36
6.75 x 2.50	30	30 Series	D-25, D-26, D-27, D-28, D-30, D-36

RANGE & SPECIFICATIONS				
Code No.	Type	Dimension (mm)	Length (ft.)	Colours
IND-DF	Indiana Door Frame	48 x 40	16	D-25, D-26, D-27, D-28, D-30, D-36



D-26
COFFEE WOOD



D-25
ESTRO WHITE



D-27
WHITE BEECH



D-28
BEECH SAND



D-30
BURMA TEAK



D-36
WENGÉ

MICRA DOORS

FEATURES:

- 25 mm thick single-panel door
- Strengthened with excellent polymeric reinforcement to avoid weathering • Extremely elegant single-piece door • Available in sparkling finishes • Neatly packed to maintain quality of door • Door frames also available

SIZES (ft.):

6 x 2.25
6 x 2.50
6.50 x 2.25
6.50 x 2.50
6.75 x 2.25
6.75 x 2.50



MARBO



MOZO

POPULAR DOORS

FEATURES:

- 24 mm thick door shutter with a 20 mm infill
- Suitable for toilet, bathroom and kitchen use
- Strengthened with polymeric reinforcement to avoid weathering



POPULAR DOOR

RANGE & SPECIFICATIONS			
Code No.	Combination	Colour	Size (ft.)
POP-6020	R101+302	Wooden	6.00 x 2.00
POP-6023	R101+302	Wooden	6.00 x 2.25
POP-6026	R101+302	Wooden	6.00 x 2.50
POP-6323	R101+302	Wooden	6.25 x 2.25
POP-6623	R101+302	Wooden	6.50 x 2.25
POP-6626	R101+302	Wooden	6.50 x 2.50

POPULAR DOOR CLASSIC - WITH MIDDLE RAIL

RANGE & SPECIFICATIONS			
Code No.	Combination	Colour	Size (ft.)
POP-C-6020	R101+302+312	Wooden	6.00 x 2.00
POP-C-6023	R101+302+312	Wooden	6.00 x 2.25
POP-C-6026	R101+302+312	Wooden	6.00 x 2.50
POP-C-6323	R101+302+312	Wooden	6.25 x 2.25
POP-C-6623	R101+302+312	Wooden	6.50 x 2.25
POP-C-6626	R101+302+312	Wooden	6.50 x 2.50

indiana XL

FEATURES:

- 35 mm thick single-piece flush door w/o shutter frame
- Strengthened with excellent polymeric reinforcement to avoid weathering
- Extremely elegant single-piece door
- Available in matt finish of M-06 and M-15 colours
- Suitable Indiana-XL door frames are also available in M-06 and M-15 colours
- Suitable for toilet, bathroom, kitchen and interior doors

Range & Specifications		
Door		
Code No.	Size (ft.)	
IND-XL-6623	6.50 x 2.25	
IND-XL-6923	6.75 x 2.25	
Frame		
Code No.	Cross Sectional Dimensions (mm)	Std. Length (ft.)
IND-XL-DF	50 x 60	16



PLASTIC SECTIONS

KITCHEN CABINETS AND FURNITURE

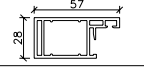
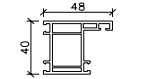
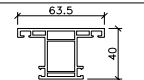
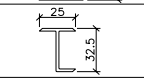
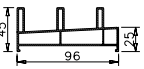
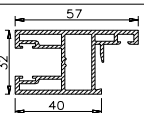
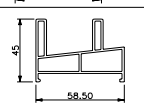
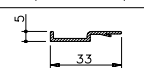
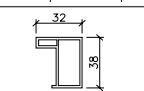
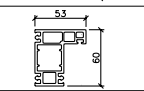
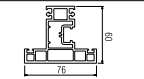
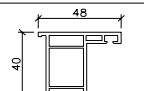
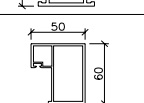
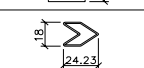
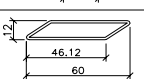
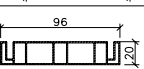
FEATURES:

- Time and labour saving
- Available in pre-cut widths to reduce wastage
- Low installation cost
- Termite and borer proof
- Maintenance-free
- Easy to install
- Hygienic and easy to clean
- No painting/varnishing required
- Available in a wide range of pre-laminated shades

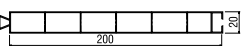
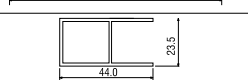
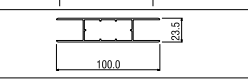
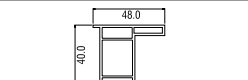


RANGE & SPECIFICATIONS				
Section Drawing	Section Code	Cross Sectional Dimensions (mm)	Std. Length Ft.	Applications
	SPUF-101	200 x 20	6.5 / 12	Door Shutter Infill, Partition Infill, False Ceiling, Wall Panelling, Cabinet Shutter, Shelving System, Furniture, Cabins and Cabinets
	SPUF-123	304.8 x 25	6.5 / 12	Partition Infill, Shelving System, Furniture
	SPUF-126	762 x 35	6.5	Door Shutter Infill, Furniture
	SPUF-127	762 x 20	6.5	Door Shutter Infill, Furniture
	SPUF-128	610 x 20	6.5	Door Shutter Infill, Furniture
	SPUF-129	533 x 20	6.5	Door Shutter Infill, Furniture
	SPUF-130	406.4 x 20	6.5 / 12	Cabinet Shutter, Door Shutter, Furniture
	SPUF-132	686.0 x 20	6.5 / 12	Cabinet Shutter, Door Shutter, Furniture

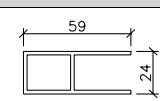
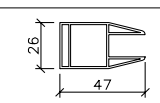
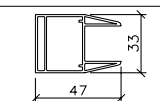
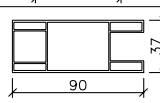
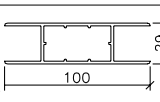
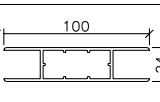
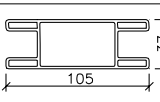
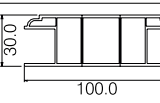
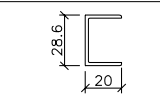
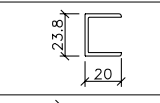
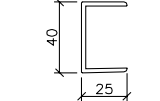
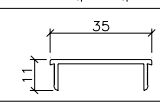
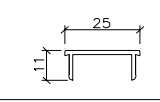
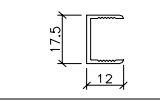
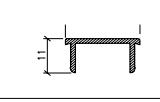
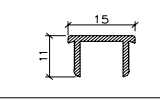
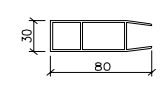
SINTEX PLASTIC SECTIONS

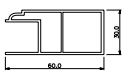
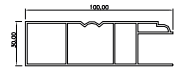


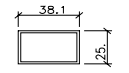
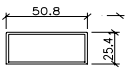
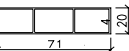
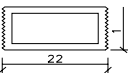
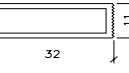

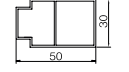
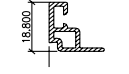
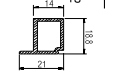
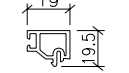
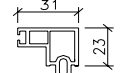
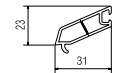
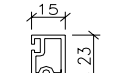

RANGE & SPECIFICATIONS				
Section Drawing	Section Code	Cross Sectional Dimensions (mm)	Std. Length Ft.	Applications
	DWUF-404-A	57 x 28	12	Window Shutter Frame
	DWUF-405	48 x 40	12/ 14 / 16	Door Frame, Window Fame, Partition Frame
	DWUF-406	63.5 x 40	12	Fixed Mullion, Window Frame, Shutter Frame, Partition Frame, Cabins and Cabinets
	DWUF-407	25 x 32.5	12	False Mullion for Window Shutter
	DWUF-417	96 x 45	12	3-Track Sliding Window Frame
	DWUF-418	57 x 32	12	Sliding Windows Shutter Frame
	DWUF-419	58.5 x 45	12	2-Track Sliding Window Frame
	DWUF-420	33 x 5	12	Sliding Window Shutter Interlocking Section
	DWUF-412	32 x 38	12	Door Frame, Window Frame
	BLR-53	53 x 60	12	Door Frame, Window Frame
	BLR-76	76 x 60	12	Window Shutter Frame and Fixed Mullion
	DWUF-414	48 x 40	12/ 14 / 16	Door Frame, Window Frame
	DWUF-415	50 x 60	12/ 14 / 16	Door Frame, Window Frame
	DWUF-431	24.23 x 18	12	Ventilator Bar Section
	DWUF-432	60 x 12	12	Ventilator Bar Section
	CER-15	96 x 20	12/6.5	Glow Sign Section

RENO PLASTIC SECTIONS

RANGE & SPECIFICATIONS				
Section Drawing	Section Code	Cross Sectional Dimensions (mm)	Std. Length Ft.	Applications
	RUPS-101	200 x 20	6.5 / 12	Door Shutter Infill, Cabinet Shutter, Fumiture
	RUPS-302	44 x 23.5	9.25 / 12	Door Shutter Frame
	RUPS-312	100 x 23.5	12	Door Shutter Middle Rail
	RUPS-414	48 x 40	12/ 14 / 16	Door Frame

SINTEX PLASTIC SECTIONS

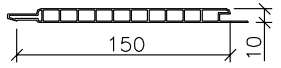
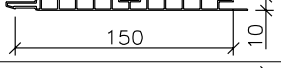
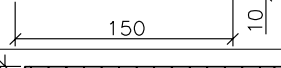
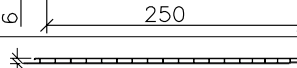
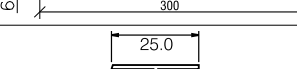
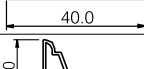
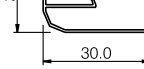


RANGE & SPECIFICATIONS				
Section Drawing	Section Code	Cross Sectional Dimensions (mm)	Std. Length Ft.	Applications
	DWUF-302	59 x 24	9.25/12	Door Shutter Frame
	DWUF-305	47 x 26	9.25/12	Door Shutter Frame, Shutter Frame
	DWUF-306	47 x 33	9.25/12	Door Shutter Frame
	DWUF-309	90 x 37	12	Door Shutter Frame
	DWUF-311	100 x 29	12	Door Shutter Middle Rail
	DWUF-312	100 x 24	12	Door Shutter Middle Rail
	DWUF-313	105 x 37	9.25/12	Door Shutter Middle Rail
	DWUF-315	100 x 30	12	Door Shutter Middle Rail
	DWUF-321	20 x 28.6	12	C'Cap for 25 mm Panel
	DWUF-322	20 x 23.8	12	C'Cap for 35 mm Panel
	DWUF-323	25 x 40	9.25/12	C'Cap for 35 mm Panel
	DWUF-324	35 x 11	12	End Cap for SPUF-126
	DWUF-325	25 x 11	12	End Cap for 25 mm Panel
	DWUF-326	12 x 17.5	12	C'Cap for SPUF - 131
	DWUF-327	20 x 11	12	End Cap for 20 mm Panel
	DWUF-328	15 x 11	12	End Cap for 15 mm Panel
	DWUF-331	80 x 30	12	Door Shutter Frame

RANGE & SPECIFICATIONS				
Section Drawing	Section Code	Cross Sectional Dimensions (mm)	Std. Length Ft.	Applications
	DWUF-333	60 x 30	9.25 / 12	Door Shutter Frame
	DWUF-335	100 x 30	9.25	Door Shutter Frame
	DWUF-371	21 x 15	12	Tube Sections
	DWUF-372	13 x 15	12	Tube Sections
	DWUF-373	38.1 x 25.4	12	Tube Sections
	DWUF-374	50.8 x 25.4	12	Tube Sections
	DWUF-377	71 x 20	12	Tube Sections
	DWUF-380	22 x 11	12	PVC Reinforcement for 25 mm Panel
	DWUF-381	32 x 11	12	PVC Reinforcement for 35 mm Panel
	DWUF-501	45 x 30	9.25	Kitchen Shutter Frame
	DWUF-511	50 x 30	12	Framing Section
	GL-6-A	18.800 x 18	12	Beading for DWUF-404-A
	GL-14	18.8 x 14	12	Beading Section for Sliding Window
	GL-19	19.5 x 19	12	Beading Sections
	GL-31	31 x 23	12	Beading Sections
	GLT-31	23 x 31	12	Tapered Beading Section for BLR Series
	AL-15	23 x 15	12	Beading Sections
	ALT-15	23 x 15	12	Tapered Beading Section for Double Glazing

FALSE CEILINGS AND WALL PANELLING

- FEATURES:
- Lightweight • Easy to install • Reusable • Waterproof and damp proof • No splitting, cracking, warping or rotting • Requires no painting/polishing • Durable
 - Time and labour saving • Available in pre-laminated shades • Aesthetic finish



RANGE & SPECIFICATIONS				
Section Drawing	Section Code	Effective Size in mm	Std. Length Ft.	Applications
	SPUF-141	150 x 10	12	Partition Infill, False Ceiling, Wall Panelling, Cabins
	SPUF-142	150 x 10	12	Partition Infill, False Ceiling, Wall Panelling, Cabins
	SPUF-143	150 x 10	12	Partition Infill, False Ceiling, Wall Panelling, Cabins
	SPUF-144	260 x 6	12	Partition Infill, False Ceiling, Wall Panelling, Cabins
	SPUF-146	300 x 6	12	Partition Infill, False Ceiling, Wall Panelling, Cabins
	SPUF-181	40 x 25	12	Treaming Section
	SPUF-182	30 x 23	12	Treaming Section
	SPUF-183	25 x 7	12	Treaming Section
	SPUF-184	24 x 24	12	Treaming Section



SHADE CARD FOR PLASTIC SECTIONS



(D/M-01) Teak Wood



(D/M-05) Rosewood



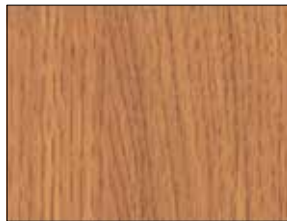
(D/M-06) Thai Teak



(D/M-07) Steam Beech



(M-08) Regent Oak



(M-09) Ornate Oak



(D-10) Sublime Oak



(D-13) Beech Exotica



(D-51) Grey Dotted White Background



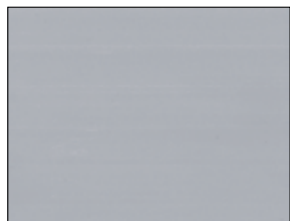
(D-52) Brown Dotted White Background



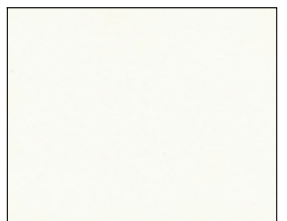
(D-61) Marble



Wooden



Grey



White



(D-15) Tropical Teak



(D-16) Ebony



(D-17) Jakarta Teak



(D-18) Figure Wood



(D-19) Zebrano



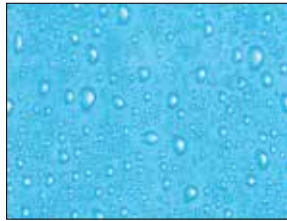
(D-20) Grass Wood



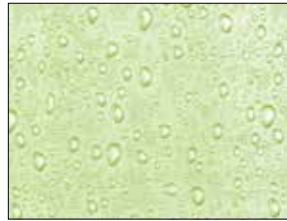
(D-21) Bamboo Gold



(D-22) Bamboo Ivory



(D-23) Bubble Blue



(D-24) Bubble Green



(D-31) Italian Stone



(D-32) Blue Stone

NOTE: The colour shades shown in this shade card are only for reference. Actual colours may vary.
D: Gloss Finish M: Matt Finish

ELECTRICAL

ELECTRICAL & SMC PRODUCTS 23

- Junction boxes
- Meter boxes
- SMC distribution boxes
- SMC distribution pillar boxes
- SMC distribution boards (DBs)-2
- FRP aerial fuse boards
- Moulded service connection boards
- FRV 'V' type arms (REC design)
- Water meter boxes
- FRP straight cross arms (REC design)
- FRP fencing
- SMC danger notice plates
- Starter panels for agriculture applications:
Pumps and motors
- LCS
- Power receptacles
- SMC MCB distribution boards (DBs)-1
- SMC chequered plates
- SMC trench covers and gratings
- Sheets
- Pultruded sections
- FRP ladders
- FRP cable trays
- FRP battery stands



JUNCTION BOXES

FEATURES:

- Shockproof and rustproof
- Rotproof and termite resistant
- Cable entry from bottom and/or sides
- 100% weatherproof
- Pole mounting arrangement
- Tamper proof
- Pilferage proof
- Restricts unauthorized tapping
- Maintenance-free
- Fire retardant - Class FV-0 as per IS:11731 Part-II or V-0 as per UL-94
- High heat distortion temperature (200°C as per IS:10192)

RANGE & SPECIFICATIONS		
Code No.	Inside Dimensions (mm) H x W x D	Applications
Side Hinged - Door fixed to base with hinges		
GS-JB-1414	140 x 140 x 95	Junction box/cut-out box/fuse box for single phase/2 core low wattage FTL/CFL based lighting system for pedestrian/pathway illumination.
GS-JB-2014	200 x 140 x 95	
GS-JB-2817	240 x 130 x 110	Pole mounted junction box/cut-out box/fuse box for road/street lighting for 3 phase/4 core high wattage HPSV/HPMV/MH based lighting system for industrial applications.
GS-JB-2520	250 x 200 x 105	
GS-JB-3020[1] (right hinged)	300 x 200 x 105	
Top Hinged - Door fixed to base with hinges on top		
GS-JB-1616-T	140 x 140 x 100	Junction box/cut-out box/fuse box for single phase/2 core low wattage FTL/CFL based lighting system for pedestrian/ pathway illumination.
GS-JB-3016-T	275 x 135 x 110	Pole mounted junction box/cut-out box/fuse box for road/street lighting for 3 phase/4 core high wattage HPSV/HPMV/MH based lighting system for industrial, commercial as well as flood lighting applications.
Sliding - Door fixed to base by means of sliding		
CCV-400-01	340 x 160 x 90	Pole mounted junction box/cut-out box/fuse box for road/street lighting for 3 phase/4 core high wattage HPSV/HPMV/MH based lighting system for industrial, commercial as well as flood lighting applications. Provision for fixing 2 cut-outs, one for lighting and other for kiosks/ signage/emergency power supply.
Removable - Door fixed to the base by means of hardware		
GS-JB-1510-R	55 x 100 x 60	Control terminal box/cut-out box
GS-JB-1816-R	185 x 165 x 60	
GS-JB-2818-R	280 x 180 x 60	

METER BOXES

FEATURES:

- Single piece moulded without any joints
- Concealed metal hinges
- Mounting screws fitted from inside
- Metal hardware for wire seal
- Adequate space for meter and cut-outs
- Wide range for different applications
- Lightweight, yet strong
- Weatherproof
- Prices matching conventional meter boxes
- Shockproof
- Free from pilferage
- Maintenance-free



RANGE & SPECIFICATIONS		
Code No.	Inside Dimensions (mm) H x W x D	Description
Single Hinged Door		
GSMB-2520	250 x 200 x 105	L.T. 1 phase KWh meter
GSMB-2522	250 x 220 x 135	L.T. 1 phase KWh meter
GSMB-2525	250 x 250 x 155	L.T. 1 phase KWh meter
GSMB-2835-PC	285 x 230 x 150	10 meter box with transparent lid
GSMB-3428	340 x 285 x 120	L.T. 3 phase KWh meter
GSMB-3528	350 x 250 x 150	L.T. 3 phase KWh meter
GSMB-3527	350 x 270 x 200	L.T. 3 phase KWh meter
GSMB-3726	325 x 220 x 150	L.T. 3 phase KWh meter
GSMB-3920	390 x 200 x 105	L.T. 3 phase KWh meter
GSMB-3923	380 x 225 x 140	L.T. 3 phase KWh meter
GSMB-3727	370 x 270 x 210	L.T. 3 phase static KWh meter
GSMB-4030	400 x 300 x 190	L.T. 3 phase KWh meter
GSMB-4537	450 x 375 x 200	L.T. 3 phase KWh meter
GSMB-5345	530 x 450 x 175	Multi-meter box for housing 4 nos. 1 phase meters and 3 nos. 3 phase meters
GSMB-5030	500 x 300 x 230	Meter and modem box
GSMB-5431	540 x 310 x 200	Meter and modem box
GSMB-3757-I	345 x 480 x 135	1 phase 2 meter box
GSMB-3750	345 x 480 x 210	Multi-meter box for housing 3 nos. 1 phase meters
GSMB-5728	570 x 280 x 220	H.T. TVM with TTb
GSMB-6545	650 x 450 x 150	Multi-meter box for 4 nos. 1-ph and 2 nos. 3-ph KWh meters
GSMB-7450	700 x 480 x 210	Multi-meter box for 6 nos. 1-ph and 4 nos. 3-ph KWh meters
GSMB-10069	1000 x 690 x 215	Multi meter box housing 10, 12, 16 nos. 1 phase meters and 6, 9 nos. 3 phase meters
Double Hinged Door		
GSMB-4422	430 x 215 x 150/120	L.T. 1 phase KWh meter with MCB and with viewing window for MCB
GSMB-4422-I	430 x 215 x 150/120	L.T. 1 phase KWh meter with MCB
GSMB-5628	505 x 240 x 150	L.T. 3 phase KWh meter with MCB and with viewing MC
GSMB-5628-I	505 x 240 x 150	L.T. 3 phase KWh meter with MCB
GSMB-5628-II	505 x 240 x 265/150	L.T. 3 phase electronic KWh meter mounted on cast resin bar primary C.
GSMB-6535	650 x 350 x 250	L.T. TVM with CTs
GSMB-6535-I	650 x 350 x 210	L.T. TVM with CTs
GSMB-6535-II	650 x 350 x 255	L.T. TVM with CTs
GSMB-7627	760 x 270 x 170	L.T. TVM with CTs
GSMB-8135	815 x 350 x 230	L.T. TVM with CTs
GSMB-8535	850 x 350 x 250	L.T. TVM with CTs
GSMB-9035	900 x 350 x 250	L.T. KWh/TVM with fuses/CTs/TTb
GSMB-9045	900 x 450 x 250	L.T. TVM with CTs
GSMB-7450	700 x 480 x 210	Multi-meter box for housing 4, 6 nos. 1 phase meters and 4 nos. 3 phase meters
GSMB-10035	1000 x 350 x 230	L.T. TVM with CTs and modem
Single Door Push Fit		
GSMB-2550-T	250 x 200 x 105	1 phase KWh meter (electronic) with P.C. transparent lid
GSMB-2619-T	260 x 190 x 129	1 phase KWh meter (electronic) with P.C. transparent lid
GSMB-3428	340 x 285 x 120	1 phase KWh meter (electronic)
GSMB-3833	384 x 334 x 125	3 phase electronic KWh meter
GSMB-3727	370 x 270 x 210	3 phase electronic KWh meter
GSMB-3727-I	370 x 270 x 145	3 phase electronic KWh meter

SMC DISTRIBUTION BOXES

FEATURES:

- High heat distortion temperature (200°C as per IS:10192)
- Non-fusing
- Shockproof and rustproof
- Rotproof and termite resistant
- Ideal for both indoor and outdoor use
- Elegant appearance
- 100% weatherproof
- Fire retardant - Class FV-0 as per IS:11731 Part-II or V-0 as per UL-94



RANGE & SPECIFICATIONS		
Code No.	Inside Dimensions (mm) H x W x D	Application
Single Hinged Door		
GSDB-3020	290 x 195 x 100	1 phase service connection distribution box, fuse box
GSDB-3126	270 x 225 x 135	Electrical and hydraulic instruments, cut-outs, controls and switchgear
GSDB-3428	340 x 285 x 120	Fuse box
GSDB 3525	350 x 250 x 150	Fuse box
GSDB 3527	350 x 270 x 200	Fuse box
GSDB 3726	325 x 220 x 150	Fuse box
GSDB 3750	345 x 480 x 135	Pole top DB
GSDB-3920	390 x 200 x 105	Fuse box
GSDB-3727	370 x 270 x 210	Bus bar chamber box
GSDB-4030	400 x 300 x 190	3 phase service connection distribution box/ABC distribution box
GSDB-5431	540 x 310 x 200	
GSDB-5728	570 x 280 x 220	Bus bar chamber box
Double Hinged Door		
GSDB-4422	430 x 215 x 150/120	Control terminal box, fuse box
GSDB-4422-I	430 x 215 x 150/120	Control terminal box, fuse box
GSDB-5628	505 x 240 x 150	Bus bar chamber box
GSDB-5628-I	505 x 240 x 150	Bus bar chamber box
GSDB-5628-II	505 x 240 x 265/150	Bus bar chamber box
GSDB-6050	600 x 500 x 250	1 phase distribution box
GSDB-6535	650 x 350 x 250	Bus bar chamber box
GSDB-6535-I	650 x 350 x 210	Bus bar chamber box
GSDB-6535-II	650 x 350 x 255	Bus bar chamber box
GSDB-7450	700 x 480 x 210	Electrical control and switchgear items such as MCCB, fuse, isolator and bus bar distribution box
GSDB-10069	1000 x 690 x 300	Electrical control and switchgear items such as MCCB, fuse, isolator and bus bar distribution box
GSDB-11569	1150 x 690 x 350	Electrical control and switchgear items such as MCCB, fuse, isolator and bus bar distribution box
GSDB-120110	1200 x 1100 x 400	With canopy + front and back (optional) doors and pedestal (optional) TNEB mini and UGVCLFSP

SMC DISTRIBUTION PILLAR BOXES

RANGE:

Standard design made as per the electrical requirements to suit conventional power distribution systems consisting of protection devices and metering, and also as per the clients' requirements.

- Mini pillars
- 2 way feeder pillar boxes
- 4 way feeder pillar boxes
- 6 way feeder pillar boxes
- 8 way feeder pillar boxes

The above configurations are available with electrical circuitry consisting of bus bar works and protection devices such as rewirable kit-kats, HRC fuses, 1 p/3p MCCB, and switch disconnecter/switch fuse disconnecter etc., to suit the clients' requirements.

Note: Other sizes/ratings and configurations are available on request.



FEATURES:

- Fabricated by combining SMC and pultruded FRP sections
- Maintenance-free
- Rustproof and shockproof
- Withstands coastal/polluted atmosphere, solar radiation and heavy rains
- Safe for humans as well cattle due to insulated body

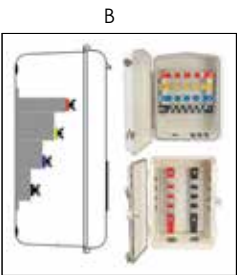
SMC DISTRIBUTION BOARDS (DBs) – 2

FEATURES:

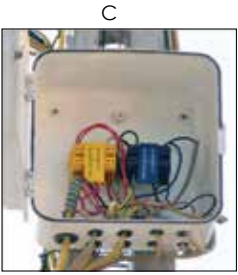
- Ingress protection to IS:8623
- Pole mounting arrangement
- Bus bar for high fault currents
- Cable entry from bottom and/or sides
- Easy and organized management of consumer connections
- Shockproof and rustproof, suitable for polluted atmospheres
- Very high working temperature and higher arc resistance
- Weatherproof and maintenance-free



Spring loaded constant pressure multi-connection bus bar system



Bus Bar with screw bolt connection system



Terminal Block System

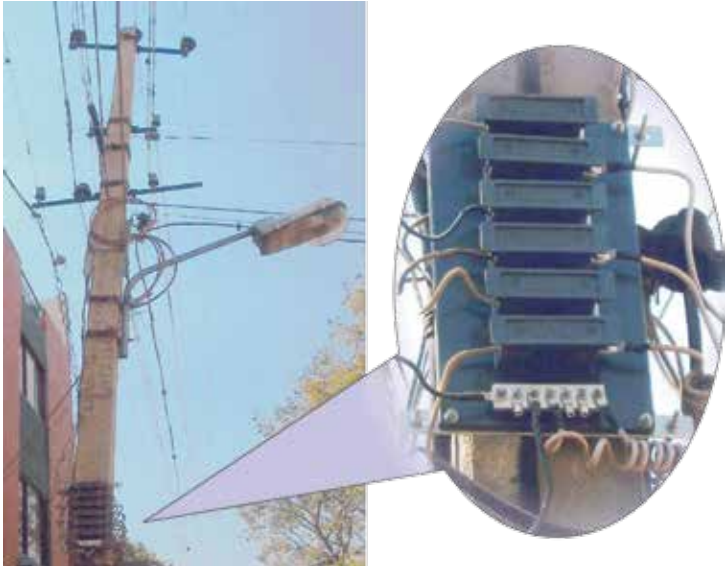
RANGE & SPECIFICATIONS				
Code No.	Approx. Dimension (mm)	No. of Service I/C	Connection O/G	No. of Bus Bar Module
SMC service mains DB having spring loaded constant pressure, multi-connection bus bar in SMC casing				
GSSB-3020-406	300 x 200 x 130	1 no. 3 Ph. TPN	5 nos. TPN	4 nos. 6 way
GSSB-3020-406 A	300 x 200 x 130	1 no. 1 Ph. SPN	9 nos. SPN	4 nos. 6 way
GSSB-4030-210	400 x 300 x 190	1 no. 1 Ph. SPN	9 nos. SPN	2 nos. 10 way
GSSB-4030-410	400 x 300 x 190	1 no. 3 Ph. TPN	9 nos. TPN	4 nos. 10 way
GSSB-4030-410 A	400 x 300 x 190	1 no. 1 Ph. SPN	17 nos. SPN	4 nos. 10 way
SMC service mains DB having bus bar with screw bolt connection through fly nut				
GSSB-3020-2 BB	300 x 200 x 130	1 no. 1 Ph. SPN	5 nos. SPN	2 nos. 6 way
GSSB-3923-BB	380 x 225 x 140	1 no. 1 Ph. SPN	8 nos. SPN	2 nos. 9 way
GSSB-3527-2 BB	350 x 270 x 210	1 no. 1 Ph. SPN	8 nos. SPN	2 nos. 9 way
GSSB-4030-4 BB	400 x 300 x 190	1 no. 3 Ph. TPN	4 nos. TPN	4 nos. 5 way
GSSB-4030-4 BBA	400 x 300 x 190	1 no. 1 Ph. SPN	12 nos. SPN	4 nos. 9 way
GSSB-4537-BB	450 x 375 x 200	1 no. 3 Ph. TPN	4 nos. TPN	4 nos. 5 way
SMC service mains DB with clip on type terminal blocks (TB)				
GSDB-3020-SP05-FB	300 x 200 x 105	1 no. 1 Ph. SPN	5 nos. SPN	Link Mounted TB
GSDB-4030-TP04-FB	400 x 300 x 190	1 no. 3 Ph. TPN	4 nos. TPN	Link Mounted TB

FRP AERIAL FUSE BOARDS

FEATURES:

- FRP base fuse board
- Shatter-resistant
- Integrated parts, hence no detachment
- Excellent dielectric strength, no leakage
- Safe, tried and tested method
- Decay-proof, hence longer life

RANGE & SPECIFICATIONS		
Range	Code No. 3 way	Code No. 6 way
15A	GSFB-15A3-01	GSFB-15A6-01
30 A	GSFB-30A3-01	GSFB-30A6-01
60 A	GSFB-60A3-01	GSFB-60A6-01
> 60A	Please contact us for fuse box	



FRP ‘V’ TYPE ARMS (REC DESIGN)

FEATURES:

- Anti-corrosive, hence suitable for coastal and polluted atmosphere
- Ideal for harsh weather conditions
- No change in conductor formation/configuration as well as ground clearance while replacing metal ‘V’ type cross arms of existing lines
- Maintenance-free and requires no painting
- Extremely safe
- Reduced transportation cost and ease of erection
- Suitable for 11 KV overhead line
- Lightweight, yet strong

NOTE: Flat Type FRP Cross Arms of 11 KV and 33 KV as per REC specifications and of 2' and 4' length with various pin configurations are also available.*

RANGE & SPECIFICATIONS		
Code No.	Description	Application
GSXA-011-01	V Type Cross Arm	11 KV Lines 3Ø/1Ø Composite and 1Ø (Ph-N)/(Ph-Ph) type with or without earthwire
GSTH-011-01	Top Hamper	

*Custom sizes also available as per customer requirements



MOULDED SERVICE CONNECTION BOARDS

FEATURES:

- Weatherproof
- Rustproof, waterproof and termite proof
- Withstands solar radiation and heavy rains
- Excellent finish and dimensional consistency
- Maintenance-free
- No decay, hence no painting or plank replacement required
- Consistent quality and timely delivery to match pace of project

RANGE & SPECIFICATIONS			
Code No.	Size (mm)	Description H x W	Suitable for installation of
GSBPL-2515	250 x 150	1 Ø Service Connection Board	DP Switch, Lamp Holder, Switch and Fuse
GSBPL-3025	300 x 250	1 Ø Service Connection Board	1 Ø Meter, DP Switch, Lamp Holder, Switch and Fuse
GSBPL-3520	350 x 200	1 Ø Service Connection Board	1 Ø Meter, DP Switch, Fuse and Earth Termina
GSBPL-3030	300 x 300	1 Ø Service Connection Board	1 Ø Meter DP MCB and Earth Terminal
GSBPL-4530	450 x 300	1 Ø Service Connection Board	1 Ø Meter, Lamp Holder, Switch, Earth Terminal, Neutral Link



WATER METER BOXES

FEATURES:

- Prevents meter damage
- Tamper proof
- Rustproof enclosure
- Weatherproof
- Maintenance-free
- Viewing window for reading meter
- Provision to seal box provided



FRP STRAIGHT CROSS ARMS
(REC DESIGN)

FEATURES:

- Excellent insulation • Lightweight and strong
- Special polymeric reinforcement provided as per REC specifications • Anti-corrosive • Ideal for any weather condition • Made from advanced composite of plastics • Extremely safe

RANGE & SPECIFICATIONS:

- 11 KV Cross Arm
- 11 KV Top Hamper
- 33 KV Cross Arm
- 33 KV Top Hamper

NOTE: Conforms to REC specifications
No. 40 Rev. 97 for 11 KV
No. 42 Rev. 97 for 33 KV



SMC DANGER NOTICE
PLATES

FEATURES:

- Excellent finish and dimensional consistency • Excellent weather resistance
- Rustproof • No fear of vandalism
- Withstands coastal and polluted atmosphere • Withstands solar radiation
- Maintenance-free: SMC does not corrode, hence retains paint for longer duration
- Transparent weather resistant coating
- Pilfer proof: zero resale value



RANGE & SPECIFICATIONS		
Code No.	Size (mm)	Application
GSSH-2025-1.6	200 x 250	For 11KV and HV installation
GSSH-1520-1.6	150 x 200	For 415V and LV installation



FRP FENCING

FEATURES:

- Non-conductive due to high dielectric strength • Strong and durable • Non-corrosive nature • Termiteproof and rotproof • Aesthetic design • Self-coloured • Maintenance-free
- Fire retardant • Zero resale value - pilfer proof

APPLICATIONS:

- Fencing for road dividers • Staircase fencing
- Fencing for electrical transformers or substations • Fencing for gardens/houses

STARTER PANELS
FOR AGRICULTURE
APPLICATIONS: PUMPS
AND MOTORS

FEATURES:

- Shockproof and rustproof • Fire retardant
- Durable and lightweight • Weatherproof
- Maintenance-free • Suitable for housing, mini dol starter/star delta starter panel box along with ammeter, voltmeter, preventive devices and features

CATERING TO:

- Government bodies in the field of agriculture and irrigation • Agriculture equipment manufacturers/suppliers and intermediates
- Farmers

RANGE:

- Mini dol starter panel box • Dol starter panel box • Single phase starter panel box • Three phase starter panel box • Pump panel house (custom sizes available for all) • Star delta starter panel box



LCS

FEATURES:

- LCS (local control stations) with push buttons, selector switch, ammeter, voltmeter and emergency stop
- FRP enclosure with ingress protection
- Compact and excellent aesthetics
- Tamperproof and maintenance-free
- Shockproof and dustproof enclosure
- High mechanical strength
- Excellent electrical property and reliability
- 100% weatherproof and ideal for indoor and outdoor applications
- Fire retardant

RANGE:

- LCS with start/stop push buttons
- LCS with start/stop, auto/manual SS with ammeter and voltmeter
- LCS with customized application

APPLICATIONS:

- Railways
- Steel plants
- Machines
- Industrial plants, etc.



POWER RECEPTACLES

FEATURES:

- Single and multiple outlet boxes
- Range: 16/32/63/125 amp. rating with heavy duty plug and socket with protection of MCB/MCCB or SDF
- With or without protection
- Modular and compact construction
- Loop-in, loop-out facilities
- FRP enclosure with ingress protection
- Tamper and maintenance-free
- Shock and dust proof enclosure
- High mechanical strength
- Fire retardant
- Excellent electrical property and reliability
- 100% weatherproof, and ideal for indoor and outdoor applications
- Option of backup protection with: a) MCBs b) SDFUs c) MCCBs

APPLICATION:

- Railways
- Steel plants
- Welding machines
- Industrial plants
- Infrastructure projects
- R & B, etc.



SMC MCB DISTRIBUTION BOARDS (DBs) – 1

FEATURES:

- Specially folded construction prevents access to water, insects, and dust
- Specially folded cover allows hinges to be fitted such that it can't be opened once fitted (provision for concealed hinges for total security)
- Moulded plastic extension pieces for fixing on the walls
- Moulded-in louvers for ventilation
- Holes on sides for dissipation of heat
- Moulded-in projections for fixing MCB, switches etc.

RANGE & SPECIFICATIONS		
Code No.	Inside Dimensions (mm) H x W x D	Applications
GS-DB-1510	155 x 100 x 60	4 way
GS-DB-1816	185 x 160 x 60	8 way
GS-DB-2818	208 x 185 x 60	12 way





SMC CHEQUERED PLATES

FEATURES:
 • Durable and resistant to decay • Maintenance-free
 • High dielectric strength • High life expectancy • Easy to fix on floor • Excellent insulation • Anti-corrosive • Can withstand the load of breaker trolleys without obstructing their movement • Lightweight

RANGE & SPECIFICATIONS	
Rating of Equipment	Recommended Thickness (mm)
3.3 KV Equipment	2.5
6.6 KV Equipment	2.5
11.0 KV Equipment	2.5
22.0 KV Equipment	2.5
33.0 KV Equipment	5.0
66.0 KV Equipment	5.0
EHT Switch Yard	10.0



SHEETS

FEATURES:
 • Excellent dielectric properties such as volume resistivity, surface resistivity, arc resistance and comparative tracking index • Can withstand continuous temperatures up to 140°C • Anti-corrosive and resistant to most acids, alkalis and chemicals • Lightweight, strong, stiff, and clean • Non-hygroscopic and retains its dielectric properties even in presence of high humidity • Weatherproof • Self-coloured and maintenance-free

RANGE & SPECIFICATIONS	
Size (Mts)	1 x 1
Standard Thicknesses (Mm)	1.5, 2.5, 4, 6, 9, 12 and 15
Material of Construction	Sheet Moulding Compound (SMC)
Custom Thicknesses on Large Requirements (Mm)	From 1.5 to 15
Standard Colour	Off-white
Custom Against Large Requirements	Other colours can be offered

SMC TRENCH COVERS & GRATINGS

FEATURES:
 • Lightweight and strong • Durable and resistant to decay
 • Anti-corrosive • Resistant to wear and tear • Fire retardant
 • Zero resale value, hence no problem of pilferage • High life expectancy

RANGE & SPECIFICATIONS	
Length (mts)	1
Width (mts)	0.3, 0.45, 0.6, 0.75, 0.9, 1, 1.2 respectively or as per order
Standard Colour	Grey (Sintex Trench Covers and Gratings are also supplied prefabricated with reinforcements of MS sections or FRP Pultruded sections to meet specific load applications)

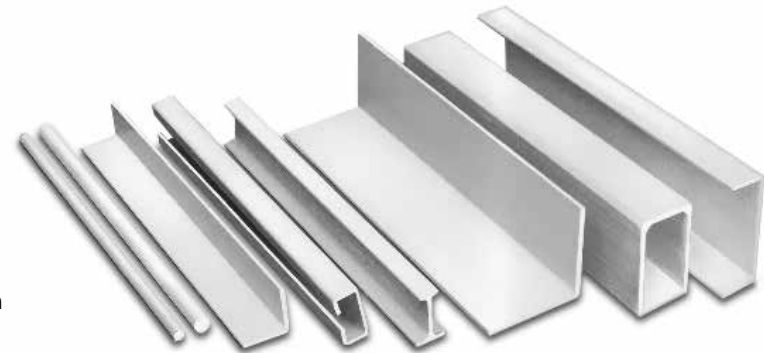


PULTRUDED SECTIONS

FEATURES:
 • High strength to weight ratio • Corrosion-proof and resistant to most acids, alkalis and chemicals
 • Suitable for all types of weather conditions • Self-coloured and generally does not require painting
 • Excellent electrical properties such as tracking resistance, high arc resistance and electrical insulation • Poor conductor of heat and sound
 • Stable in continuous operating in axial direction
 • Lightweight, strong, and durable • Can be joined with mechanical fasteners or adhesives

RANGE
 • Angles • Rods • 'C' Sections • Hollow rectangular sections • Custom made sections • Approximately 50 different sizes and shapes available to choose from
 • 'I' sections

NOTE:
 Jobs for custom designed sections can be taken up. Specific resin system can be adopted against bulk requirements.



FRP LADDERS

Introducing, for the first time in India, Sintex FRP Ladders that can be used for a variety of applications in domestic as well as industrial use. Manufactured as per international OSHA specifications, Sintex FRP Ladders are an optimum combination of safety, elegance and economy.

FEATURES:

- Compact and easy to carry
- Waterproof and rustproof
- Designed for optimum stability as per international OSHA and ANSI standards
- Shockproof
- Lightweight and strong
- Safe and durable

RANGE & SPECIFICATIONS		
Self-Support 'A' type	Wall Support	Extendable
6 ft. (GPFL-060-01)	15 ft. (GPFL-150-WS)	20 ft. (GPFL-200-ES)
5 ft. (GPFL-050-01)	18 ft. (GPFL-180-WS)	40 ft. (GPFL-400-ES)
4 ft. (GPFL-040-01)		
3 ft. (GPFL-030-01)		



FRP CABLE TRAYS

Cable trays are used to support power cables and control cables for indoor and outdoor applications. G.I./M.S. cable trays erode, corrode and spread heat, thus lead to power interruptions. Sintex FRP Cable Trays are safe, durable and cost effective for routing and supporting cables. Manufactured as per NEMA/BIS consultants' specifications, Sintex FRP Cable Trays are available in the following types:

Ladder Type FRP Cable Trays: Two longitudinal side rails connected by rungs at regular interval.

Through Type FRP Cable Trays: Structures with a solid or perforated bottom, with integrated or separate longitudinal side rails.

Channel Type FRP Cable Trays: Structures with a solid or perforated bottom with integrated side rails.

FEATURES:

- Excellent weather resistance
- UV stabilized
- High load-bearing capacity
- Non-magnetic
- No corrosion and no chemical erosion
- Maintenance-free
- Easy to install
- Lightweight
- Fire retardant



FRP BATTERY STANDS

Sintex Battery Stands are fabricated using FRP sections and polymeric hardware. Designs are available in both single row and double row, as well as in single tier and double tier. Dimensions and load-bearing members are selected to suit the battery. Sintex FRP Battery Stands are available for all types and all makes of batteries.

FEATURES:

- Excellent dielectric strength, hence eliminating leakage of current
- Not affected by termite and fungus attack
- Easy to clean and wash
- No warping
- Lightweight and strong
- No maintenance costs
- Resistant to battery acids
- Self-coloured



ENVIRONMENTAL & GREEN SOLUTIONS

SOLID WASTE MANAGEMENT PRODUCTS 39

- Primary waste collection
- Primary waste management (litter collection)
- Secondary waste collection
- Integrated waste management (municipal equipment)
- Home and community composting units

SUB GROUND STRUCTURE 49

- Septic tanks
- Advance septic tank
- Packaged domestic waste water treatment plant – Underground
- FRP anaerobic septic tank – Underground
- FRP manholes
- FRP manhole covers and frames

COMPOSITE SANDWICH PANELS 53

- Insulated wall
- Insulated roofing

BIOGAS PLANTS 56

- Floating type biogas plants 'FTBG'

ENVIRONMENTAL & GREEN SOLUTIONS

SOLID WASTE MANAGMENT PRODUCTS PRIMARY WASTE COLLECTION

EUROLINE RANGE

- FEATURES:
- Standard Colours: Green, blue
 - Standard Packing: 3 per bag



RANGE & SPECIFICATIONS							
Code No.	Capacity (Litres)	Colours	Standard Packing Pcs./Bag	Height A (mm)	Width B (mm)	Depth (Length) C (mm)	Features
ELF-02-04	20	Green	24	485	245	335	Flap lid
GBRW 05-04	50	Green, Blue, Yellow, Red	9	585	435	470	4 caster wheels
GBRW 10-04	100	Green, Blue	3	805	475	525	2 rubber wheels
GBRW 12-04	120	Green, Blue, Red	3	930	490	550	2 rubber wheels
GBRW 24-04	240	Green, Blue	3	1080	595	760	2 rubber wheels
GBRW 66-04	660	Green	1	1200	780	1405	4 swivel type rubber wheels
GBRW 110-04	1100	Green	1	1330	1060	1410	4 swivel type rubber wheels



HOUSEHOLD BUCKETS: BKT SERIES



BKT 01-01

BKT 02-01

- FEATURES:
- Standard Colour: Green
 - Standard Packing: 5 bags/containers and 10 lids/box

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top (mm)	Bottom (mm)	Height (mm)
BKT 01-01	10	242	212	340
BKT 02-01	20	320	265	405

SINTEX S.S. KITCHEN BINS (UTENSILS): SSHPB SERIES



SSHPB

- FEATURES:
- Standard Packing: 8 per box

RANGE & SPECIFICATIONS			
Code No.	Capacity (Litres)	Dia. (mm)	Height (mm)
SSHPB 01-01	12	229	305
SSHPB 02-01	18	254	356

SINTEX S.S. KITCHEN BINS WITH PEDAL (UTENSILS): SSFTB SERIES



SSFTB

- FEATURES:
- Standard Packing: 8 per box

RANGE & SPECIFICATIONS			
Code No.	Capacity (Litres)	Dia. (mm)	Height (mm)
SSFTB 01-01	7	177	279
SSFTB 02-01	19	254	380

HEAVY DUTY RUNG BOWL: RB SERIES



RB 60-02

- FEATURES:
- Standard Colour: Green, with two side handles

RANGE & SPECIFICATIONS		
Code No.	Dia. (mm)	Height (mm)
RB 60-02	645	235

WASTE BINS WITH CLOSED LID:
BMB SERIES



BMB 08-01

- FEATURES:
- With two side handles
 - Standard Colour: Green

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top Dia. (mm)	Bottom Dia. (mm)	Height (mm)
BMB 05-01	50	410	330	575
BMB 08-01	80	475	370	770

WASTE BASKETS: GBB SERIES



GBB 08-03



GBB 04-01

- FEATURES:
- Standard Packing: 5 per bag
 - Standard Colour: Green

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top Dia. (mm)	Bottom Dia. (mm)	Height (mm)
GBB 04-01 (with handle)	40	345 x 345	290 x 290	455
GBB 08-03	80	425 x 425	350 x 350	660

PRIMARY WASTE COLLECTION (LITTER COLLECTION)

VERTICAL WASTE BINS WITH FLAP LIDS: GBVF SERIES



GBVF

- FEATURES:
- Standard Colour: Blue container, white lid, and blue flap
 - Standard Packing: 5 per bag

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top Dia. (mm)	Bottom Dia. (mm)	Height (mm)
GBVF 05-01	50	425	330	655
GBVF 08-01	80	440	375	875

HEXAGONAL LITTER BINS: GBH SERIES



GBH 15-02

- FEATURES:
- Standard Colour: Red bin with ashtray and plastic bin inside
 - Standard Packing: 1 per piece

RANGE & SPECIFICATIONS		
Code No.	Width (mm)	Height (mm)
GBH 15-02	580	1125

WASTE BINS RECTANGULAR: GBR-01 SERIES



GBR 10-01

- FEATURES:
- Standard Colours: Military green, dark blue, bright red with 2 cigarette studs
 - Standard Packing: 5 per bag

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top Dia. (mm)	Bottom Dia. (mm)	Height (mm)
GBR 1.2-01	12	240 x 240	210 x 210	367
GBR 02-01	20	325 x 325	290 x 290	475
GBR 06-01	60	350 x 350	250 x 250	850
GBR 08-01	80	400 x 400	300 x 300	875
GBR 10-01	100	500 x 500	350 x 350	900
GBR 12.5-01	125	500 x 500	350 x 350	1085

LITTER BINS WITH PERMANENT STRUCTURE: GBRSS SERIES



GBRSS 10 - 01

GBRSS 10 -11

GBRSS 06 - 022

- FEATURES:
- Standard Colours: Military green for bin and black for MS structure. For GBRSS 10-11, military green, and blue for bin.
 - Standard Packing: 1 per piece

RANGE & SPECIFICATIONS			
Code No.	Capacity (Litres)	Width (mm)	Height (mm)
GBRSS 06-022 (with GBR 06-01)	60	500	1210
GBRSS 10-01 (with GBR 10-01)	100	759	1924
GBRSS 10-11 (with 2 nos. of GBR 10-01)	200	1248	1138

SECONDARY WASTE COLLECTION (STREET COLLECTION/DOOR TO DOOR COLLECTION)

HAND CART: GWB SERIES



GWB 10 - 01

- FEATURES:
- Standard Colour: Aquamarine green
 - Standard Packing: 1 per piece

RANGE & SPECIFICATIONS			
Code No.	Capacity (Litres)	Top (mm)	Bottom (mm)
GWB 10-01	100	1425	380

CONTAINER FOR HEAVY DUTY
WHEEL BARROW: GWB SERIES



- FEATURES:
- Standard Colour: Aquamarine green • Standard Packing: 5 per bag

RANGE & SPECIFICATIONS			
Code No.	Capacity (Litres)	Top (mm)	Bottom (mm)
GWB 11-02	110	670 x 650	450 x 430
GWB 25-02	250	1070 x 800	750 x 440

HEAVY DUTY HAND CART/ WHEEL
BARROW: GWBSS SERIES



GWBSS 25 - 01

- FEATURES:
- Standard Colour: Aquamarine green, black MS Structure
 - Standard Packing: 1 per piece

RANGE & SPECIFICATIONS			
Code No.	Capacity (Litres)	Top (mm)	Bottom (mm)
GWBSS 11-01	110	750 x 730	450 x 430
GWBSS 25-01	250	1150 x 880	750 x 440

HAND CART: GBBSS SERIES



GBBPS 02 - 01*

GBBSS 02 - 01/BMBSS 02-01

- FEATURES:
- Standard Colour: Black • Standard Packing: 1 per bag

RANGE & SPECIFICATIONS			
Code No.	Length (mm)	Width (mm)	Height (mm)
GBBSS 02-01	1380	735	820
BMBSS 02-01	1380	735	820
GBBPS 02-01*	1540	735	865

*GBBPS 02-01 is a one-piece moulded plastic cart with steel wheels
*GBBPS 02-01 and GBBSS 02-01 for GBB 02-01 with 6 compartments (without GBB 02-01)
*BMBSS 02-01 for BKT 02-01 with 6 compartments (without BKT 02-01)

HAND CART: GHS SERIES



GHS 12-01

- FEATURES:
- Standard Colours: Military green and dark blue for container, and black for MS Structure • Standard Packing: 1 per bag

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top Dia. (mm)	Bottom Dia. (mm)	Height (mm)
GHS 12-01*	120	710	830	1050

*Cart with tricycle type rubber wheel. With 2 bins each of 60 litres capacity.

WHEELED WASTE BINS:
GBRW SERIES



GBRW 09 - 01

GBRW 09 -11*

GBRW 12 - 05

- FEATURES:
- Standard Colours: Military green, dark blue and red
 - Standard Packing: 3 per box

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top (mm)	Bottom (mm)	Height (mm)
GBRW 09-01	90	400 x 400	310 x 245	800
GBRW 09-11*	90	400 x 400	310 x 245	800
GBRW 12-01	120	440 x 440	350 x 285	840
GBRW 14-01	140	475 x 475	380 x 315	895
GBRW 24-01	240	490 x 615	400 x 460	1060
GBRW 33-01	330	600 x 770	415 x 495	1110
GBRW 09-05	90	400 x 400	310 x 245	900
GBRW 12-05	120	440 x 440	350 x 285	940

*Standard Colours: White for container, military green, dark blue, red, yellow, and black for lid

FOOT OPERATED WHEELED
WASTE BINS: GBRW SERIES



GBRW 06-12

- FEATURES:
- Standard Colours: White for container, military green, dark blue, bright red, yellow, and black for lid • Standard Packing: 1 per box

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top (mm)	Bottom (mm)	Height (mm)
GBRW 06-12	60	360 x 360	300 x 300	620

GIANT WHEELED WASTE BINS:
GBRW SERIES (COMMUNITY BINS)



GBRW 63-01

- FEATURES:
- Standard Colour: Aquamarine green • Standard Packing: 1 per bag

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top Dia. (mm)	Bottom Dia. (mm)	Height (mm)
GBRW 63-01	630	1237 x 778	1117 x 628	1200
GBRW 110-01	1100	1450 x 1020	1334 x 874	1200

GIANT WHEELED WASTE BINS: GBRW SERIES (COMMUNITY BINS)



GBRW 110 - 02

GBRW 110 - 021

- FEATURES:
- Standard Colour: Aquamarine Green
 - Standard Packing: 1 per bag

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top Dia. (mm)	Bottom Dia. (mm)	Height (mm)
GBRW 63-02	630	1237 x 778	1117 x 628	1150
GBRW 110-02	1100	1455 x 1020	1330 x 870	1250
GBRW 63-021*	630	1237 x 778	1117 x 628	1150
GBRW 110-021*	1100	1455 x 1020	1330 x 870	1250

*With 2 windows

DOOR TO DOOR PEDAL DRIVEN CYCLE RICKSHAWS: TR SERIES



TRGBB 25-01

- FEATURES:
- Standard Colour: Black
 - TRGBB 25-01 is available with 2 bins in green and blue

RANGE & SPECIFICATIONS			
Code No.	Capacity (Litres)	Top (mm)	Bottom (mm)
TRGBB 25-01	1520	1010	680

INTEGRATED WASTE MANAGEMENT (MUNICIPAL EQUIPMENT)

REFUSE COMPACTOR: RFCL SERIES (URBAN AREAS)



RFCL 06-01

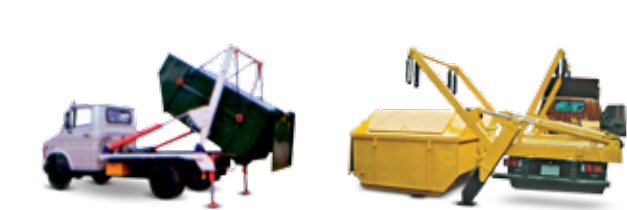
GBRW 110 - 02

RFCL 08-01

- FEATURES:
- Standard Colour: Black for container system

RANGE & SPECIFICATIONS	
Code No.	Capacity (M³)
RFCL 06-01	6
RFCL 08-01	8
RFCL 14-01	14

DUMPER PLACER VEHICLE: DEPT SERIES (URBAN AREAS)



Single dumper
placer vehicle

Twin dumper
placer vehicle

- FEATURES:
- Standard Colour: Black for container system

RANGE & SPECIFICATIONS	
Code No.	Container Carrying Capacity (M³)
DEPT 01-01	1 Container of 2.5/3/4.5
DEPT 01-02	1 Container of 2.5/3/4.5

TRACTOR DRIVEN DUMPER PLACER VEHICLE: GCLS SERIES (SEMI URBAN/RURAL AREAS)



GCLS 01 - 01

- FEATURES:
- Standard Colour: Yellow for vehicle
 - System is supplied without tractor

RANGE & SPECIFICATIONS			
Code No.	Length (mm)	Width (mm)	Height (mm)
GCLS 01-01	2840	2200	610

TRACTOR DRIVEN CONTAINER CARRIER SYSTEM: GCCS SERIES (SEMI URBAN/RURAL AREAS)



GCCS 01-01

- FEATURES:
- Standard Colour: Black for vehicle
 - System is supplied without tractor

RANGE & SPECIFICATIONS			
Code No.	Length (mm)	Width (mm)	Height (mm)
GCCS 01-01	4070	2300	980

MS CONTAINER FOR
DPV/GCCS 01-01/GCLS
01-01 MSGB SERIES



MSGB 03 - 03

FEATURES:
• Standard Colour: Yellow • 01 Series for DPV, 02 series for GCCS, and 03 series for GCLS 01-01. Please place your order with only one series, i.e. either 01 or 02 or 03

RANGE & SPECIFICATIONS	
Code No.	Capacity (M³)
MSGB 1.5-01/02/03	1.5
MSGB 2.5-01/02/03	2.5
MSGB 03-01/02/03	3
MSGB 04-01/02/03	4

FOUR WHEELER AUTO TIPPER:
GATP-2 SERIES



GATP 01-02

FEATURES:
• Standard Colour: White for container system • Chassis as available with manufacturer

RANGE & SPECIFICATIONS	
Code No.	Container Carrying Capacity (M³)
GATP 01-02	2.0

MUNICIPAL EQUIPMENTS



GTSM 01-01/GTSM 01-02/



GSJM 01-01

RANGE & SPECIFICATIONS	
Code No.	Name of Equipment
GTSM 01-01	Tractor driven suction/jetting machine
GTJM 01-02	Tractor driven suction/jetting machine
GMJT 01-02	3 multijet
GDST 01-01	3-Wheeler D sitting machine
GSJM 01-01	Suction cum jetting machine
GIGBRW 110-01	Compactor metal bin

TRACTOR DRIVEN MOBILE TOILET
VAN: GMTV SERIES



GMTV 10-01

FEATURES:
• Standard Colour: Green

RANGE & SPECIFICATIONS	
Code No.	Capacity
GMTV 04-01	4 units
GMTV 06-01	6 units
GMTV 10-01	10 units

THREE WHEELER AUTO TIPPER:
GATP-1 SERIES



GATP 01-01



GATP 1.3-01

RANGE & SPECIFICATIONS	
Code No.	Container Carrying Capacity (M³)
GATP 01-01	1.0
GATP 1.3-01	1.3

COMPOSTING UNITS: GHCB SERIES



GHCB 05 - 01



GHCB 110- 01

FEATURES:
• Standard Colours: Green, blue • Ideal for composting of kitchen and garden waste, and converting them into organic manure • Suitable for simple composting as well as earthworm composting • Minimum 70% cost of door to door collection is reduced

RANGE & SPECIFICATIONS	
Code No.	Size
GHCB 05-01	For 1 Family
GHCB 08-01	For 1 Family
GHCB110-01	For 50 Families

SUB GROUND STRUCTURE

SEPTIC TANKS

FEATURES:

- Eco-friendly • Rustproof and leakproof • Durable • Lightweight and easy to transport • Easy to install • More economical than conventional septic systems
- Excellent performance on reduction of BOD

RANGE & SPECIFICATIONS					
Code No.	CCST-100-01	CCST-200-01	CCST-300-01	CCST-400-01	CCST-500-01
No. of Domestic Users	3	6	10	13	16
Height (mm)	1385	1850	1950	2150	2250
Diameter (mm)	1200	1400	1650	1800	2000
Inlet Centre from Top	115	115	115	115	115
Outlet Centre 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 (M³)	1.00	2.00	3.00	4.00	5.00
Chamber Volume (M³)	0.67	1.34	2.01	2.68	3.35
Filter Volume (M³)	0.33	0.66	0.99	1.32	1.65

RANGE & SPECIFICATIONS		
Code No.	THST-100-01	THST-200-01
Capacity (Litres)	1000	2000
No. of Domestic Users	3	6
Height (mm)	1015	1275
Diameter (mm)	1000	1250
Length (mm)	1500	1950
Inlet Centre from Top	115	115
Outlet Centre from Top	140	140
Thickness of Pipe (mm)	100	100
Air-vent Diameter (mm)	50	50
Total Septic Volume (M³)	1.00	2.00
Chamber Volume (M³)	0.67	1.34
Filter Volume (M³)	0.33	0.66

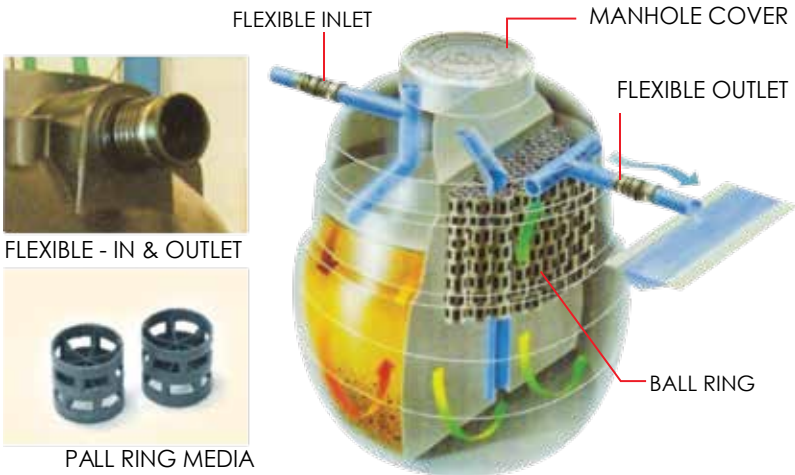
ADVANCED SEPTIC TANKS

FEATURES:

In technical collaboration with M/S Aqua Nishihara Corp., Japan • Anaerobic PWTS-AM series for domestic and semi-commercial places • Durable • 100% eco-friendly • Lightweight • Easy to install • Rustproof and leakproof • Excellent performance through massive reduction of BOD*

ANAEROBIC PWTS-AM

SERIES FOR DOMESTIC AND SEMI COMMERCIAL PLACES



RANGE & SPECIFICATIONS					
Code No.	Diameter (mm)	Height (mm)	Number of Users: Residential (150 lpcd)	Number of Users: Educational Institutions (80 lpcd)	Number of Users: Offices
PWTS-AM-80-01	1100	1450	4	6	10
PWTS-AM-120-01	1300	1400	6	8	16
PWTS-AM-160-01	1440	1550	19	13	22
PWTS-AM-180-01	1490	1615	12	15	24
PWTS-AM-200-01	1540	1640	14	18	28
PWTS-AM-300-01	1830	1880	16	23	46
PWTS-AM-400-01	1900	2020	20	26	52
PWTS-AM-500-01	1970	2280	24	33	66
PWTS-AM-600-01	2070	2510	32	40	80

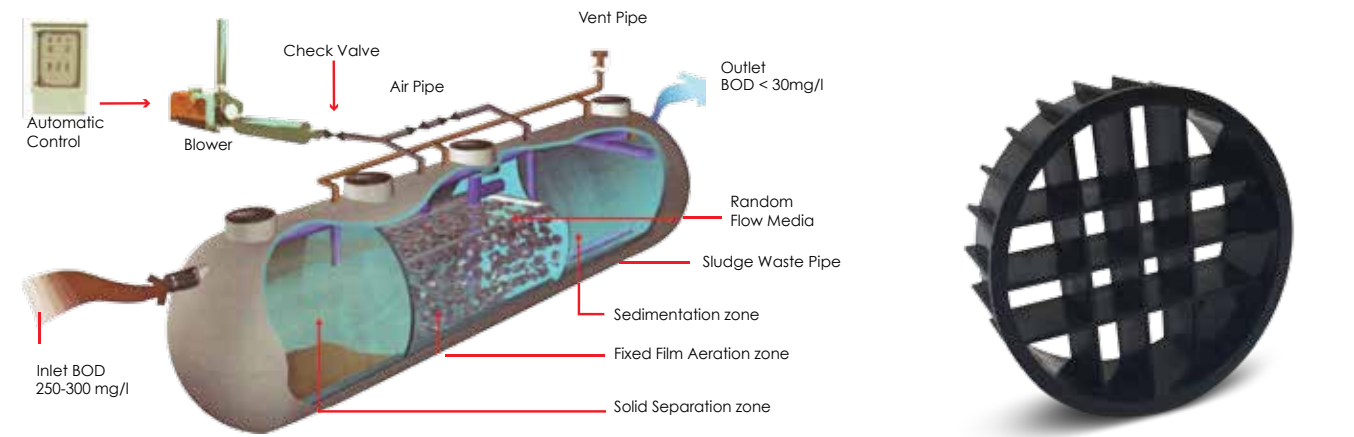
*Capacity: 800 L/D to 6000 L/D *BOD reduction up to 70-75%

PACKAGED DOMESTIC WASTE WATER TREATMENT PLANT – UNDERGROUND

For communities, institutions, and industries from 10000 to 150000 litres/day
1) It is based on anaerobic and aerobic processes and designed to have dual functions for efficient treatment of domestic wastewater from toilets, bathrooms, kitchen and washing area.

2) The technology is based on Johkasou, which was created in technical collaboration with M/s. Aqua Nishihara Corporation, Japan.

- FEATURES:
- 100% eco-friendly
 - Highly durable
 - Easy to install
 - Lightweight
 - Rustproof and leakproof
- ADVANTAGES:
- Consistent efficiency and 90-95% BOD reduction throughout the year
 - Sludge handling once between 12 to 18 months
 - Sludge drying bed is not required
 - Recycled water can be reused for gardening/irrigation purpose
 - It can be upgraded or relocated
 - Negligible operation and maintenance cost



FRP ANAEROBIC SEPTIC TANK – UNDERGROUND
AST SERIES FOR MEDIUM AND LARGE APPLICATIONS

Tanks with capacity from 10000 to 50000 litres,
for labour camps, restaurants and warehouses

- FEATURES:
- 100% eco-friendly
 - Rustproof and leakproof
 - Durable
 - Lightweight
 - Quick and easy to install
- ADVANTAGES:
- BOD reduction around 40%
 - It can be upgraded and relocated
 - No root integration or fungal growth



FRP MANHOLES

- FEATURES:
- 100% corrosion-free
 - Leakproof
 - Lightweight
 - Strong
 - Can take traffic loads
 - Readily available (minimum lead time)
 - Easy and fast installation
 - Maintenance-free
 - Modification/addition of connections in future possible
 - Prevents ingress
- IDEAL FOR:
- Municipal and industrial sewer and storm water
 - Townships
 - Resorts
 - Catch pits for storm water lines

RANGE & SPECIFICATIONS	
Material of Construction	FRP
Diameter	4 ft. (1.22 m), 5 ft. (1.52 m), 6 ft. (1.83 m) & 8 ft. (2.4 m)
Height	3 ft. (0.91 m) to 42 ft. (12.8 m)
Ladder	Inbuilt for heights over 5 ft. (1.52 m)
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

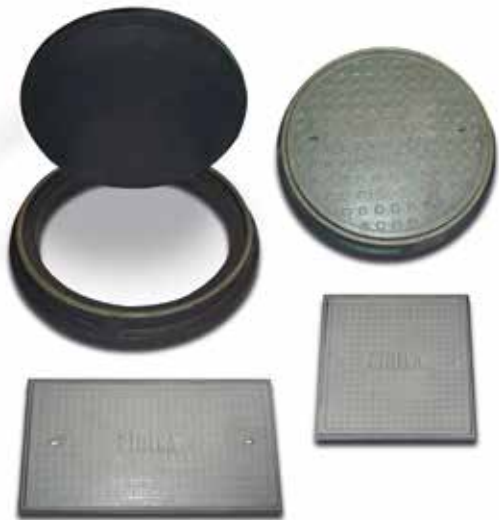


FRP MANHOLE COVERS AND FRAMES

- FEATURES:
- Waterproof and weatherproof
 - Non-corrosive
 - Zero scrap value
 - High strength to weight ratio
 - Lightweight hence ease of handling
 - Various options of decorative surface designs and granite finishes
 - Temperature resistance from -40°C to 80°C
 - Life span of 30+ years
 - Non-conducting material
 - Easy installation
 - Rich colours
 - Safe and anti-slippery surface
 - Fire retardant
 - Can be designed to take load from 1.5 tons to 40 tons
 - Standard designs conforming to IS:1726-1991 are 2.0, 10, 20 and 35 tons and EN 124 are 1.5, 12.5, 25 and 40 tons

RANGE & SPECIFICATIONS				
Size	Circular Manhole Cover with Frame	Rectangular	Square	Grating (Jail)
in mm	450	450 x 600	450 x 450	450 x 450
	600	450 x 900	600 x 600	600 x 600
in inches	18	18 x 24	18 x 18	18 x 18
	24	18 x 36	24 x 24	24 x 24

*Sizes mentioned for manhole covers in the table are clear opening sizes and not cover or frame sizes.



COMPOSITE SANDWICH PANELS

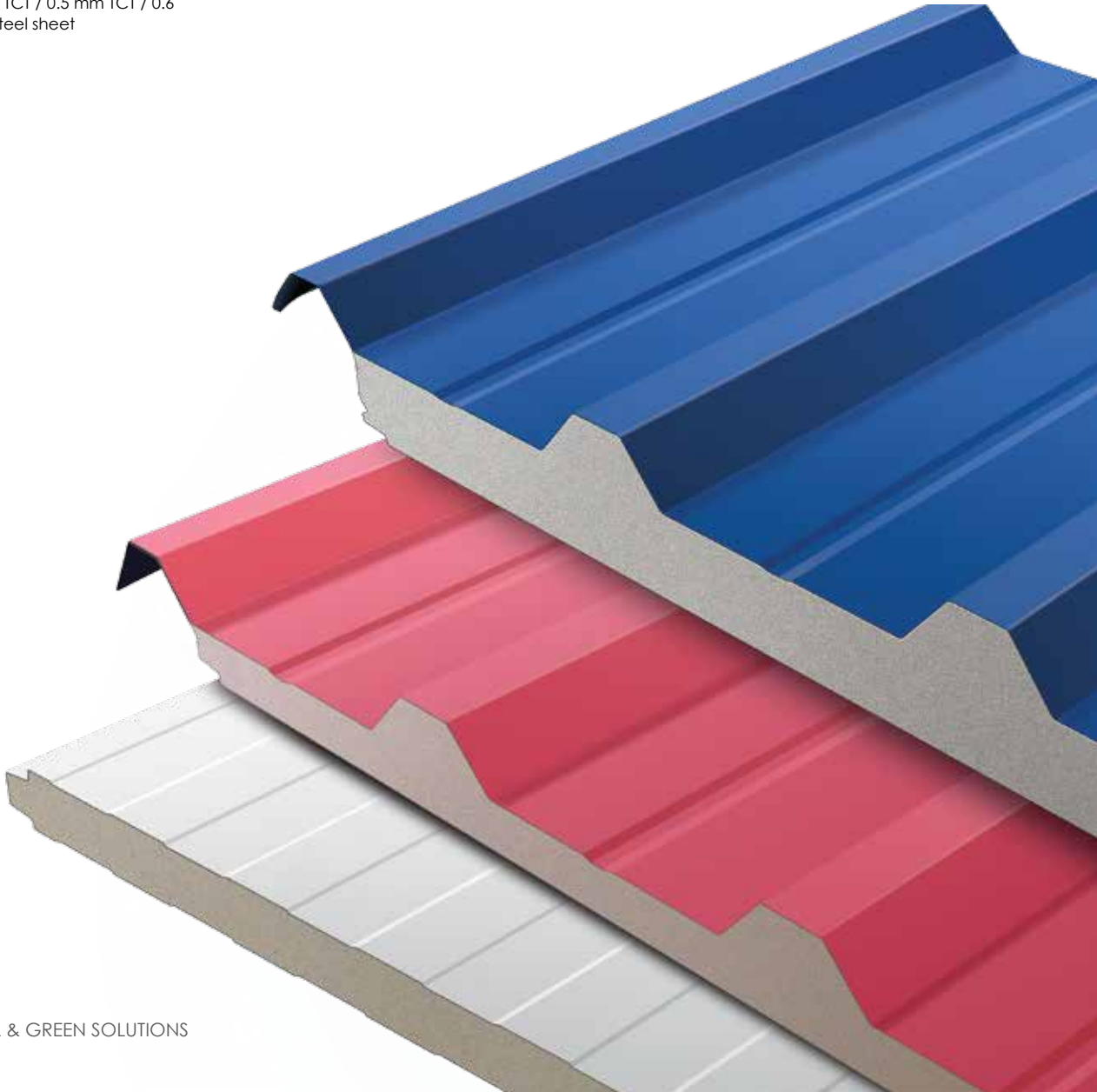
INSULATED WALL

FEATURES:

- Structurally strong with fantastic insulation
- Lightweight and easy to install
- Economical as they reduce the steel framework and load-bearing foundation required
- Tongue and groove system makes them leakproof and easy to fix
- Maintenance-free
- Available in customized lengths, reducing number of joints and installation cost
- Lower life-cycle cost for any building
- Metallic colour coated sheets guarantee longer life
- Variety of finishes available to match aesthetic needs
- Much thinner than traditional walls, hence increased floor space
- Suitable for all types of buildings
- Saves energy and hence indispensable in air-conditioned buildings

External Facing: 0.45 mm TCT / 0.5 mm TCT / 0.6 mm TCI Colour coated steel sheet
Internal Facing: 0.45 mm TCT / 0.5 mm TCT / 0.6 mm TCT colour coated steel sheet

RANGE & SPECIFICATIONS	
Density of PU Foam	40±2Kg./Cu.Mtr.
Compressive Stress at 10% Relative Deformation	2.1 Kg/Sq. Cm
Thermal Conductivity at 50°C, Max	0.03 W/M.°K
Temperature Range	Upto 110°C
Width	1000 mm
Thickness Range	30 mm to 150 mm
Length for Retail	2.5m / 3 m / 4m / 5m / 6m
Length for Projects	Any tailor-made length up to 12 m
Finish	Plain / Ribbed



INSULATED WALL
(CONT'D)



Used in warehouse



Used in compound wall

INSULATED ROOFING

RANGE & SPECIFICATIONS	
Code No.	Thickness (mm)
SIP-20-1001	20
SIP-30-1001	30
SIP-40-1001	40
SIP-50-1001	50
SIP-75-1001	75
SIP-100-1001	100

Sintex Insulated Roofing is made with high quality colour coated steel sheets or Galvalume sheets of superior quality that are corrosion resistant for many decades.

- FEATURES:
- Specially designed crown overlapping for 100% leakproof construction
 - Greater strength as compared to simple roofing that will increase purlin spacing and bring down the cost of frame for installation
 - Lightweight and extremely easy to install
 - Long life due to special colour coated sheets of superior quality
 - 100% maintenance-free
 - Aesthetically beautiful
 - Sound insulation because of sandwich PU foam
 - Enhanced comfort level and hence, useful for all types of constructions

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 perm3 +/-2 Kgs
Standard Cover Width: 1 meter
Standard Length: 2.5 meter / 3 meter / 4 meter / 5 meter / 6 meter
Standard Colours: Capri blue/appliance white

Standard total thickness of colour coated Galvalume sheets is 0.45 mm.



BIOGAS PLANTS

FLOATING TYPE BIOGAS PLANTS - FTBG

- FEATURES:
- Moulded in one-piece • Ready to use, easy to install and maintain • Supplied in knock down condition • Easy to assemble at site with nuts and bolts • Leakage proof • Can be used over ground or underground • No hassle for cleaning • Easy to relocate, if required • Higher capacity plants are also offered as per requirement • Best for kitchen waste, cow dung, vegetable waste, hotel and restaurant waste.

- STANDARD ACCESSORIES:
- Inlet/outlet pipes
 - Inlet/outlet connection
 - Gas outlet valve
 - Central guide pipe system
 - Spring-spider mechanism
 - Biogas burner

Standard Colour: Black
Food crusher and booster pump optionally provided

RANGE & SPECIFICATIONS	
Code No.	Capacity (M³)
FTGB 20-01	0.20
FTGB 50-01	0.50
FTGB 100-01	1.00
FTGB 200-01	2.00
FTGB 300-01	3.00
FTGB 400-01	4.00
FTGB 500-01	5.00
FTGB 1000-01	10.00
FTGB 2000-01	20.00



INDUSTRIAL

TANKS 59

- Primary bins and vats
- Chemical / acid storage tanks
- White chemical/acid storage tanks
- Chemical / acid processing tanks (cylindrical vertical conical bottom)
- Chemical / acid processing tanks (cylindrical vertical disc bottom)
- Chemical / acid storage tanks (horizontal cylindrical)
- Electroplating pickling tanks
- Mixing tanks

CONTAINERS 63

- Processing crates
- Reno processing crates
- Stackable crates
- Supertuff crates
- Stackable doff crates
- Foldable plastic crates
- Nestable crates
- Tablet packing box
- Pallet crates
- Troughs
- Coiler can tub
- Multiutility crates

SHADES 69

- Crates (DBS/DBN)
- Pallets (moulded)
- Insulated crates (IR)

PALLETS 70

- Moulded non-reversible 2-way entry (HS-series)
- Popular moulded non-reversible 2-way entry (EHS-series)
- Popular moulded non-reversible 2-way entry (222 HS-series)
- Popular moulded non-reversible 4-way entry (222 HS-series)
- Popular non-reversible 2-way entry (333 HS-series)
- Popular moulded non-reversible 4-way entry (333 HS-series)
- Popular moulded non-reversible 2-way entry (444 HS-series)
- Popular non-reversible 2-way entry (444 HS-series)
- Popular moulded non-reversible 4-way entry (HS-series)
- Regular moulded reversible 2-way entry (HS-series)
- Perforated moulded non-reversible 2/4 way entry
- Poly pallets
- Injection moulded pallets
- New ecopal pallets
- Spillage pallets

INSULATED CRATES 73

- General purpose insulated boxes
- Fish boxes / Insulated Shippers

INSULATED CRATES (CONT'D) 75

- Premium boxes
- Cooler can boxes
- Designer boxes
- Vaccine carriers and cold boxes

FRP UNDERGROUND STORAGE TANKS 76

- Sintex underground fuel storage tanks
- Sintex on-ground chemical storage tanks

OTHER PRODUCTS 78

- Dryer trays
- Intermediate bulk containers
- FRP grating
- FRP cable trays

- Dos and don'ts about pallets

OEM & CUSTOM MOULDING 80

- Cooling tower industry
- Battery industry
- Genset industry
- Defence and telecommunication industry
- Packaging solutions

TANKS

PRIMARY BINS & VATS
CYLINDRICAL VERTICAL TANKS WITH OPEN TOP:
CV SERIES

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top OD (mm)	Bottom OD (mm)	Height (mm)
CV-03-02 (with ring)	30	360	355	390
CV-04-01	40	435	330	485
CV-04-02 (with ring)	40	360	355	465
CV-04-04	40	445	315	480
CV-05-01	50	430	410	440
CV-06-01	60	420	400	560
CV-06-02	60	465	410	540
CV-06-03 (with ring)	60	360	355	615
CV-06-04 (with ring)	60	435	425	545
CV-08-01	80	460	410	705
CV-10-01	100	515	475	625
CV-12-01	120	570	500	635
CV-15-01	150	570	490	900
CV-20-01 (Corrugated Wall)	200	580	565	900
CV-22-01	220	625	560	1000
CV-25-01	250	610	580	1045
CV-30-01	300	780	730	830
CV-50-01	500	820	735	1260
CV-50-02	500	1215	1135	600
CV-100-01	1000	1080	1000	1410
CV-100-03	1000	1200	1120	1140
CV-150-01	1500	1400	1300	1275
CV-200-01	2000	1400	1300	1680

OD: Open Diameter

- FEATURES:
- Best raw material base
 - Seamless construction
 - Reasonable cost
 - Excellent after-sales service
 - Made using the latest manufacturing technique
 - Zero maintenance
 - Long life

Standard Colour: Natural
All CV containers are available with lids.
CV 20-01 comes with a corrugated wall.
CV 6-02 can also be offered in dark brown.
To be installed on flat surface with full bottom support.



CHEMICAL/ACID STORAGE TANKS
CYLINDRICAL VERTICAL TANKS WITH CLOSED TOP
& FLAT BOTTOM: CCV SERIES

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Outer Dia (mm)	Height (mm)	Manhole Size (mm)
CCV-50-01	500	1030	755	400
CCV-50-02	500	910	955	400
CCV-75-01	750	1030	1120	400
CCV-100-01	1000	1100	1240	400
CCV-150-01	1500	1350	1275	400
CCV-200-01	2000	1350	1600	400
CCV-250-01	2500	1500	1700	400
CCV-300-01	3000	1500	2010	450
CCV-400-01	4000	1820	1830	510
CCV-500-01	5000	2000	1910	510
CCV-600-01	6000	1800	2705	510
CCV-600-02	6000	2000	2145	510
CCV-750-01	7500	2000	2880	510
CCV900-01	9000	3000	1500	510
CCV-1000-02	10000	2550	2510	510
CCV-1000-03	10000	2125	3160	510
CCV-1500-01	15000	2550	3580	510
CCV-1500-02	15000	3000	2810	510
CCV-2000-01	20000	2580	4600	510
CCV-2000-02	20000	3000	3370	510
CCV-2500-01	25000	3050	4070	510

Note: Chemical Storage Tanks to be installed strictly as per our installation instructions which is supplied with each tank.

WHITE CHEMICAL/ACID STORAGE
TANKS
WHITE CYLINDRICAL VERTICAL TANKS WITH
CLOSED TOP & FLAT BOTTOM: CCV SERIES (WDW)



- FEATURES:
- Best raw material base
 - Seamless construction
 - Reasonable cost
 - Excellent after-sales service
 - Made using latest manufacturing technique
 - Immunity to maintenance
 - Long life

Standard Colour: Black
To be installed on a flat surface with full bottom support.
Fittings and accessories optionally available.



- FEATURES:
- UV stabilized
 - Best raw material base
 - Seamless construction
 - Reasonable cost
 - Excellent after-sales service
 - Latest manufacturing technique
 - Long life
 - Maintenance-free

Standard Colour: White exterior, black interior
To be installed on a flat surface with full bottom support.
Fittings and accessories available on request.

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Outer Dia (mm)	Height (mm)	Manhole Size (mm)
CCV-100-01 (WDW)	1000	1100	1240	400
CCV-150-01 (WDW)	1500	1350	1275	400
CCV-200-01 (WDW)	2000	1350	1600	400
CCV-250-01 (WDW)	2500	1500	1700	400
CCV-300-01 (WDW)	3000	1500	2010	450
CCV-400-01 (WDW)	4000	1820	1830	510
CCV-500-01 (WDW)	5000	2000	1910	510

CHEMICAL/ACID PROCESSING TANKS
CYLINDRICAL VERTICAL TANKS WITH CONICAL
BOTTOM: CVC SERIES

- FEATURES:
- Best raw material base • Seamless construction • Long life
 - Reasonable cost • Excellent after-sales service • Made using latest manufacturing technique • Maintenance-free

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Outer Dia. (mm)	Height (mm)	Manhole Size (mm)
CVC-200-01	2000	1360	1960	400
CVC-400-01	4000	1800	2160	510
CVC-500-01	5000	2000	2280	510
CVC-1000-01	10000	2000	3915	510
CVC-1000-02	10000	2550	2990	510
CVC-1500-01	15000	2550	4075	510
CVC-1500-02	15000	3000	3245	510
CVC-2000-02	20000	3000	3845	510
CVC-2500-01	25000	3000	4545	510



- Standard Colour: Black
To be used with M.S. support structure.
- a) M.S. support structure, fittings and accessories available on request.
 - b) M.S. support structure to be fabricated only after receipt of product at site owing to process variation.

CHEMICAL/ACID PROCESSING TANKS
HORIZONTAL CYLINDRICAL TANKS: TH SERIES

- FEATURES:
- Best raw material base • Long life • Reasonable cost • Made using latest manufacturing technique
 - Excellent after-sales service • Maintenance-free • Seamless construction

- Standard Colour: Black
To be used with M.S. support structure.
- a) M.S. support structure, fittings and accessories available on request.
 - b) M.S. support structure to be fabricated only after receipt of product at site owing to process variation.

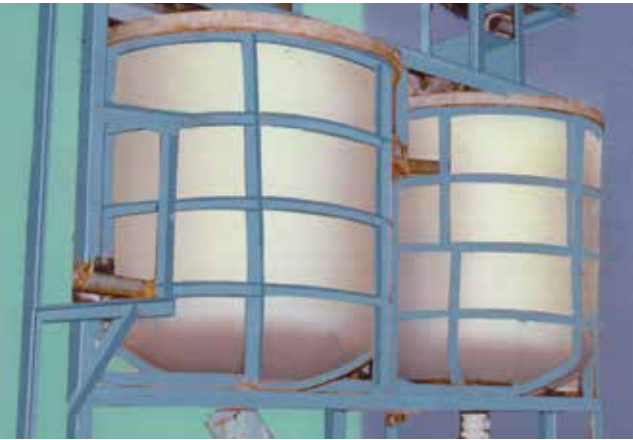


RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Outer Dia. (mm)	Length (mm)	Manhole Size (mm)
TH-500-01	5000	1610	2810	470
TH-1000-01	10000	2000	4070	470
TH-2000-01	20000	2560	4840	470

CHEMICAL/ACID PROCESSING TANKS
CYLINDRICAL VERTICAL TANKS WITH DISC BOTTOM: CVD SERIES

- FEATURES:
- Best raw material base • Seamless construction • Long life
 - Maintenance-free • Reasonable cost • Excellent after-sales service • Made using latest manufacturing technique

- Standard Colour: Natural, black
To be used with M.S. support structure.
- a) M.S. support structure, fittings and accessories available on request.
 - b) M.S. support structure to be fabricated only after receipt of product at site owing to process variation.



RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Outer Dia. (mm)	Internal Dia. (mm)	Height (mm)
CVD 30-01	300	780	730	900
CVD 50-01	500	1200	1130	720
CVD 50-02*	500	810	730	1440
CVD 100-01	1000	1200	1100	1320
CVD 150-01	1500	1200	1100	1920

*CVD 50-02 comes with a conical bottom.

ELECTROPLATING PICKLING TANKS
RECTANGULAR TANKS: R SERIES

- FEATURES:
- Best raw material base • Seamless construction
 - Reasonable cost • Excellent after-sales service
 - Made using latest manufacturing technique
 - Maintenance-free • Long life



RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)
R-10-01 (with lid)	100	570	570	565
R-20-01	200	1065	585	480
R-22-01	220	720	720	625
R-25-01 (with lid)	250	890	645	600
R-30-01	300	935	635	780
R-42-01	420	1965	745	415
R-48-01	480	1020	875	760
R-65-01	650	1320	870	760
R-84-01	840	1620	870	760
R-90-01	900	1620	1570	495
R-95-01	950	1330	1180	775
R-100-01	1000	1270	1210	1030
R-100-02	1000	1930	875	755
R-110-01	1100	1350	1350	760
R-120-01	1200	1640	1180	770
R-120-03	1200	2540	870	770
R-145-01	1450	1940	1180	765
R-210-01	2100	2680	1250	815
R-300-03	3000	3650	1530	780

MIXING TANKS
CYLINDRICAL VERTICAL TANKS WITH OPEN
TOP: MT SERIES



FEATURES:

- Moulded out of superior grades of polyethylene
- Strong and durable
- Seamless and smooth inside-out
- Excellent chemical resistance
- Light-duty with four built-in pockets

Standard Colour: Black

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Top Dia. (mm)	Bottom Dia. (mm)	Height (mm)
MT-20-01 (with lid)	200	770	610	700

RENO PROCESSING CRATES
RENO PROCESSING CRATES: RPT SERIES



FEATURES:

- Strong
- Vertical ribs for additional strength
- Ideal for textile, hotels, food and laundry industry

Standard Colours: Natural and grey
To be used with M.S. support trolley with wheels.
a) M.S. support trolley with wheels available on request.
b) M.S. support trolley with wheels to be fabricated only after receipt of product at site owing to process variation.

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)
RPT-120-01	1200	1695	1195	780
RPT-145-01	1450	1995	1195	780

CONTAINERS

PROCESSING CRATES
PROCESSING CRATES: PT SERIES

FEATURES:

- Moulded out of superior grades of polyethylene
- Seamless and smooth inside out
- Strong and durable
- Stain free
- Snag free
- Maintenance-free
- Chemical resistant
- Lightweight
- Large range to handle fabrics of all widths and types



RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)
PT-30-01	300	895	590	780
PT-40-02	400	1360	1360	310
PT-48-01	480	1015	870	760
PT-65-01	650	1320	870	760
PT-84-01	840	1620	870	760
PT-95-01	950	1330	1180	775
PT-95-02	950	1635	1180	660
PT-100-01	1000	1270	1210	1030
PT-100-02	1000	1930	875	755
PT-110-01	1100	1350	1350	760
PT-120-01	1200	1640	1180	770
PT-120-02	1200	1650	930	1010
PT-120-03	1200	2540	870	770
PT-120-04 (nestable)	1200	1490	1280	770
PT-145-01	1450	1940	1180	765
PT-145-02 (nestable)	1450	1755	1230	830
PT-210-01	2100	2680	1250	815
PT-300-03	3000	3650	1530	780

STACKABLE CRATES
DOFF BASKETS/STACKABLE CRATES: DBS SERIES

FEATURES:

- Moulded out of superior grades of polyethylene
- Seamless and smooth inside-out
- Strong and durable
- Maintenance-free
- Stain free
- Snag free
- Stackable
- Choice of colours for codification

Standard Colours: Natural, light blue, dark blue, pink, red, yellow, light green, light grey



RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)
DBS 2-01	20	405	305	225
DBS 4-01 (outer rim)	40	660	320	345
DBS 4-02	40	645	290	340
DBS 4-05	40	400	300	320
DBS 5-01	50	525	365	320
DBS 6-01 (outside handle)	60	500	500	295
DBS 6-03	60	600	400	285
DBS 6.5-01 (ribbed bottom)	60	650	320	340
DBS 7-01	70	600	400	320
DBS 8-01	80	600	400	390
DBS 9-01 (outside handle)	90	555	555	340
DBS 9-02 (stackable/nestable)	90	690	490	455
DBS 9-03	90	600	410	440
DBS 12-01 (outside handle)	120	635	635	355
DBS 14-01 (ribbed bottom)	140	990	460	315
DBS 15-01 (outside handle)	150	760	655	420
DBS 15-03-I/RN (with lid)	150	610	595	495
DBS 19-02	190	770	625	405
DBS 20-01	200	815	420	645
DBS 22-01	220	810	540	545
DBS 25-01	250	825	565	600
DBS 30-01	300	940	630	535
DBS 35-01 (with lid)	350	940	625	645
DBS 40-01	400	1090	720	645

SUPERTUFF CRATES

SUPERTUFF STACKABLE CRATES: DBS-011 SERIES



FEATURES:

- Maintenance-free
- Made from superior grades of polyethylene
- Portable with built-in pockets hence ease of handling
- Available in several designs for stacking
- Lightweight yet strong

Standard Colour: Dark blue

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)
DBS 2-011	20	405	305	225
DBS 5-011	50	525	365	320
DBS 6-011	60	500	500	295
DBS 6.5-011 (ribbed bottom)	65	650	320	340
DBS 7-011	70	600	400	320
DBS 9-011	90	555	555	340
DBS 14-011 (ribbed bottom)	14	985	460	315
DBS 25-011	250	825	565	600
DBS 30-011	300	940	630	535

FOLDABLE PLASTIC CRATES



FEATURES:

- Ingenious folding mechanism - folds/unfolds within seconds
- Up to 75% volume reduction
- Ideal for food and non-food products
- High strength reduces product damage due to bulging, breaking and stack collapsing
- Safe storage of fresh food products as well as industrial products
- Fully vented design for better ventilation and increased shelf life
- Saves warehouse space - the strong , robust design and high load capacity allows for increased stacking height
- Decreased transport costs
- Meets GMP and FDA requirements
- Can be stored at -20°C to +60°C
- 100% recyclable

RANGE & SPECIFICATIONS			
Code No.	Length (mm)	Width (mm)	Height (mm)
FDBS-4.5-01	602	404	231

STACKABLE DOFF CRATES

012 SERIES



FEATURES:

- Made from superior grade of polyethylene
- Strong and durable to render long term service
- Kiss-off type double collar rim for edge break prevention
- Angular side ribs for additional strength
- Diamond shape ribs at bottom to protect against wear and tear

RANGE & SPECIFICATIONS			
Code No.	Length (mm)	Width (mm)	Height (mm)
DBS 02-12	405	305	225
DBS 05-12	525	365	320
DBS 07-12	600	400	320
DBS 08-12	600	400	390
DBS 25-12	825	565	600

NESTABLE CRATES

NESTABLE CRATES: DBN SERIES



FEATURES:

- Moulded out of superior grades of polyethylene
- Seamless and smooth inside-out
- Strong and durable
- Maintenance-free
- Stain free
- Snag free
- Nestable, hence saves floor space
- Choice of colours for codification

Standard Colours: Natural, light blue, dark blue, pink, red, yellow, light green, light grey

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)
DBN 03-01	30	500	500	245
DBN 04-01	40	515	340	335
DBN 10-01	100	792	545	440
DBN 34-01	340	1000	700	640

TABLET PACKING BOX
FOR PHARMACEUTICAL INDUSTRY



- FEATURES:
- Stacking Capacity: 1+3
 - Central locking provision in stacking
 - Ideal for tablet storing in pharma industry
 - Can supply container and lid in desired colour combinations
 - Ideal for pharmaceutical application

Standard Colours: Natural and grey

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)
DBS-2.5-01	25	345	310	340

TROUGHS
TROUGHS: T SERIES



- FEATURES:
- Best raw material base
 - Seamless construction
 - Reasonable cost
 - Excellent after-sales service
 - Made using latest manufacturing technique
 - Maintenance-free
 - Long life

Standard Colour: Natural

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)
T-40-02	400	1360	1360	310
T-50-01	500	1300	1300	400
T-80-01	800	2625	1375	320

PALLET CRATES
PALLET CRATES: PLC SERIES



- FEATURES:
- Best raw material base
 - Seamless construction
 - Made using latest manufacturing technique
 - Reasonable cost
 - Excellent after-sales service
 - Maintenance-free
 - Long life with pallet base

Standard Colours: Natural and light blue

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)
PLC-028-01	280	840	840	450
PLC-032-01	320	800	750	645
PLC-50-01	500	850	850	725
PLC-60-01 (with racking grooves)	600	1100	850	760
PLC-080-01 (with lid)	800	1100	900	895
PLC-100-01	1000	1175	1000	1000

COILER CAN TUB
COILER CAN TUB: CCT SERIES



- FEATURES:
- Made out of virgin, high-impact polymers
 - The rope does not come into contact with any metal part in process, thus avoiding any damage/staining to the yarn
 - Supported by a sturdy spider web MS structure made with V angles/plates and provided with heavy duty ball bearing 6" x 3" wheels for ease in movement

RANGE & SPECIFICATIONS			
Code No.	Top Dia. (mm)	Bottom Dia.(mm)	Height (mm)
CCT-280-01 (without structure)	1500	1460	1750
CCT-300-01 (without structure)	1675	1675	1675
CCT-300-02 (with structure)	1675	1675	1925

Note: We can also custom mould coiler cans in accordance with client's specific requirements in minimum possible time

MULTI-UTILITY CRATES

FEATURES:

- One-piece moulded
- Made from superior grade polyethylene
- Strong and durable
- Hygienic, easy to clean and wash

RANGE & SPECIFICATIONS			
Code No.	Length (mm)	Width (mm)	Height (mm)
TR 01-01	500	400	80
TR 01-02	300	200	100
TR 01-03	485	310	100



TR 01-01



TR 01-02



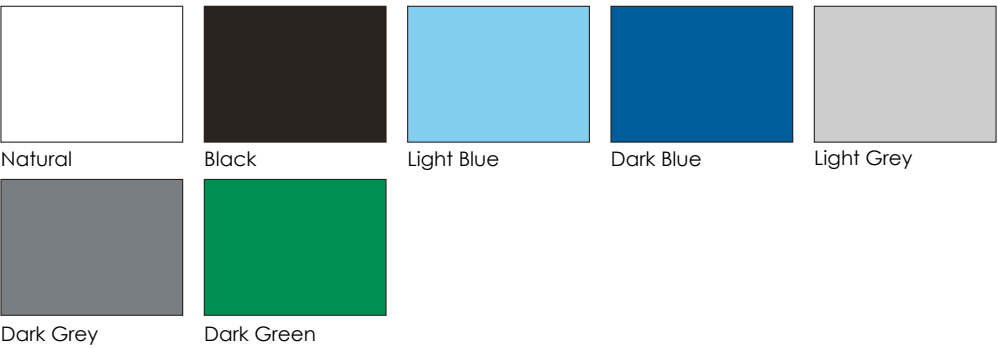
TR 01-03

SHADE CARD

CRATES (DBS/DBN)



PALLETS (MOULDED)



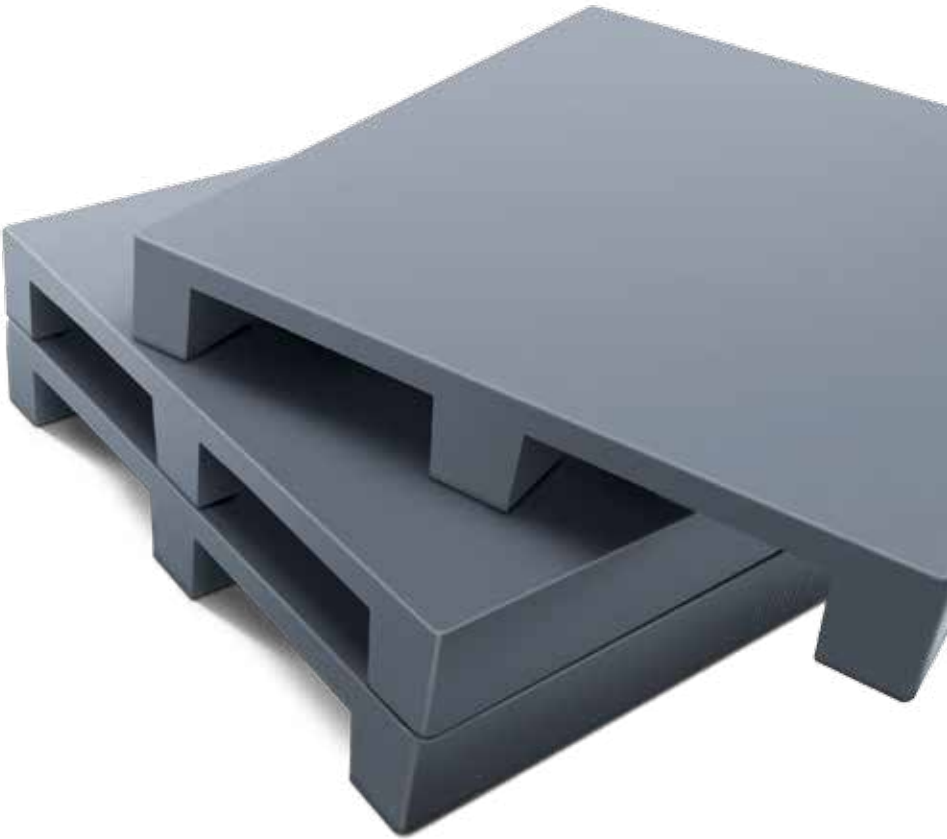
INSULATED CRATES (IR)



PALLETS

FEATURES:

- Cost effective
- Rotproof
- Compatible with all existing lifting systems
- Easy to clean and wash



RANGE & SPECIFICATIONS							
Code No.	Length (mm)	Width (mm)	Height (mm)	Descriptions	Static	Dynamic	Racking
(POPULAR) MOULDED NON-REVERSIBLE 2-WAY ENTRY (HS SERIES)							
PNR 2 HS 0810-02	1000	800	145	3 longitudinal skids, entry from width side, plain top	✓	✓	✓
PNR 2 HS 0812-05	1200	800	170	3 longitudinal skids, entry from width side, plain top	✓	✓	✓
PNR 2 HS 0813-01	1300	800	150	3 longitudinal skids, entry from width side, plain top	✓	✓	✓
PNR 2 HS 1010-02	1000	1000	150	3 longitudinal skids, entry from length side, plain top	✓	✓	✓
PNR 2 HS 1010-07	1000	1000	160	3 longitudinal skids, entry from length side, plain top	✓	✓	✓
PNR 2 HS 1012-01	1200	1000	150	3 longitudinal skids, entry from length side, plain top	✓	✓	✓
PNR 2 HS 1012-02	1200	1000	150	3 longitudinal skids, entry from width side, plain top	✓	✓	✓
PNR 2 HS 1012-03	1200	1000	150	3 longitudinal skids, entry from width side, plain top, racking grooves	✓	✓	✓
PNR 2 HS 1012-08	1200	1000	150	3 longitudinal skids, entry from width side, corrugated top	✓	✓	✓
PNR 2 HS 1012-09	1200	1000	170	3 longitudinal skids, entry from width side, plain top	✓	✓	✓
PNR 2 HS 1111-53	1100	1100	150	3 longitudinal skids, entry from length side, corrugated top	✓	✓	✓
PNR 2 HS 1212-01	1200	1200	170	3 longitudinal skids, entry from length side, corrugated top with border	✓	✓	✓
PNR 2 HS 1212-02	1200	1200	170	3 longitudinal skids, entry from length side, corrugated top	✓	✓	✓
PNR 2 HS 1212-04	1200	1200	170	3 longitudinal skids, entry from length side, plain top	✓	✓	✓
PNR 2 HS 1212-05	1200	1200	155	3 longitudinal skids, entry from length side, corrugated top	✓	✓	✓
PNR 2 HS 1212-06	1200	1200	175	3 longitudinal skids, entry from length side, plain top with safety edge (border), racking grooves	✓	✓	✓

PALLETS
(CONT'D)



PNR 2 EHS



PNR 2 HS 222



PNR 2 HS 333



PNR 4 HS 333



PNR 2 HS REVERSIBLE

RANGE & SPECIFICATIONS							
Code No.	Length (mm)	Width (mm)	Height (mm)	Descriptions	Static	Dynamic	Racking
(POPULAR) MOULDED NON-REVERSIBLE 2-WAY ENTRY (EHS SERIES)							
PNR 2 E-HS 1012-01	1200	1000	145	3 longitudinal skids, entry from width side, with plain top	✓	✓	✓
PNR 2 E-HS 1012-02	1200	1000	150	3 longitudinal skids, entry from width side, with plain top and racking grooves	✓	✓	✓
PNR 2 E-HS 1212-01	1200	1200	150	3 longitudinal skids, entry from length side, with plain top	✓	✓	✓
PNR 2 E-HS 1215-01	1500	1200	150	3 longitudinal skids, entry from length side, with plain top	✓	✓	✓
(POPULAR) MOULDED NON-REVERSIBLE 2-WAY ENTRY (222 HS SERIES)							
PNR 2 HS 0812-222	1200	800	150	3 longitudinal skids, entry from width side, plain top	✓	✓	✓
PNR 2HS 0812-223	1200	800	150	3 longitudinal skids, entry from width side, chequered top, racking and strapping grooves	✓	✓	✓
PNR 2 HS 0909-222	900	900	150	3 longitudinal skids, entry from length side, plain top	✓	✓	✓
PNR 2 HS 1010-222	1000	1000	150	3 longitudinal skids, entry from length side, plain top	✓	✓	✓
PNR 2HS 1012-222	1200	1000	150	3 longitudinal skids, entry from width side, plain top	✓	✓	✓
PNR 2 HS 1212-222	1200	1200	155	3 longitudinal skids, entry from length side, plain top	✓	✓	✓
(POPULAR) MOULDED NON-REVERSIBLE 4-WAY ENTRY (222 HS SERIES)							
PNR 4 HS 0909-222	900	900	135	9 legs, standard top	✓	✓	✗
PNR 4 HS 1012-222	1200	1000	165	9 legs, plain top	✓	✓	✗
(POPULAR) MOULDED NON-REVERSIBLE 2-WAY ENTRY (333 HS SERIES)							
PNR 2 HS 0812-333	1200	800	167	3 longitudinal skids, entry from width side, with plain top, racking grooves	✓	✓	✓
PNR 2 HS 1012-333	1200	1000	167	3 longitudinal skids, entry from width side, with plain top, racking grooves	✓	✓	✓
PNR 2 HS 1012-3332	1200	1000	167	3 longitudinal skids, entry from length side, with plain top, racking grooves	✓	✓	✓
PNR 2 HS 1212-333	1200	1200	167	3 longitudinal skids, entry from length side, with plain top, racking grooves	✓	✓	✓
PNR 2 HS 1212-3331	1200	1200	167	3 longitudinal skids, entry from length side, plain top, with safety edge (border), and strapping and racking grooves	✓	✓	✓
(POPULAR) MOULDED NON-REVERSIBLE 4-WAY ENTRY (333 HS SERIES)							
PNR 4 HS 1012-333	1200	1000	167	9 legs, plain top	✓	✓	✗
PNR 4 HS 1012-3332	1200	1000	167	9 legs, plain tap, racking and strapping grooves	✓	✓	✗
PNR 4 HS 1212-333	1200	1200	167	9 legs, plain top	✓	✓	✗
(POPULAR) MOULDED NON-REVERSIBLE 2-WAY ENTRY (444 HS SERIES)							
PNR 2 HS 1012-444	1200	1000	150	3 longitudinal skids, entry from width side, plain top	✓	✓	✓
PNR 2 HS 1212-444	1200	1200	150	3 longitudinal skids, entry from length side, plain top	✓	✓	✓

PALLETS
(CONT'D)



PNR 4 1010-51



PNR 4 HS 1012-12



PNR 2 HS 1012-010
(PERFORATED)



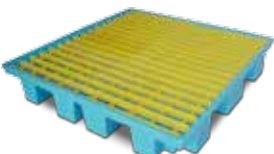
SP SERIES



PNR 4 INJ



NEW ECOPAL PALLETS



SPILLAGE PALLET

RANGE & SPECIFICATIONS							
Code No.	Length (mm)	Width (mm)	Height (mm)	Descriptions	Static	Dynamic	Racking
(POPULAR) MOULDED NON-REVERSIBLE 4-WAY ENTRY (HS SERIES)							
PNR 4 HS 0709-01	915	700	150	9 legs, plain top	✓	✓	✗
PNR 4 HS 0709-02	925	740	175	9 legs, plain top	✓	✓	✗
PNR 4 HS 0810-02	1000	800	185	9 legs, standard top	✓	✓	✗
PNR 4 HS 0810-03	1085	830	165	9 legs, plain top	✓	✓	✗
PNR 4 HS 0812-02	1200	800	170	9 legs, plain top	✓	✓	✗
PNR 4 HS 0909-02	900	900	150	9 legs, standard top	✓	✓	✗
PNR 4 HS 1010-01	1000	1000	200	9 legs, standard top	✓	✓	✗
PNR 4 HS 1010-03	1000	1000	200	9 legs, plain top	✓	✓	✗
PNR 4 HS 1012-01	1200	1000	195	9 legs, standard top	✓	✓	✗
PNR 4 HS 1012-07	1200	1000	195	9 legs, plain top	✓	✓	✗
PNR 4 HS 1012-112	1200	1000	150	3 longitudinal skids, restricted entry from length side, plain top	✓	✓	✓
PNR 4 HS 1012-14	1200	1000	175	3 longitudinal skids, restricted entry from length side, corrugated top	✓	✓	✓
PNR 4 HS 1212-01	1200	1200	190	9 legs, standard top	✓	✓	✗
PNR 4 HS 1212-03	1210	1210	170	9 legs, plain top	✓	✓	✗
PNR 4 HS 1216-01	1600	1200	140	9 legs, plain top	✓	✓	✗
(REGULAR) MOULDED REVERSIBLE 2-WAY ENTRY (HS SERIES)							
PRR 2 HS 1012-03	1275	1000	160	Entry from length side, plain top	✓	✓	✓
PRR 2 HS 1111-01	1100	1100	180	Entry from length side, corrugated top	✓	✓	✓
PRR 2 HS 1212-01	1200	1200	140	Entry from length side, corrugated top	✓	✓	✓
PRR 2 HS 1212-02	1200	1200	175	Entry from length side, drum pallet	✓	✓	✓
(PERFORATED) MOULDED NON-REVERSIBLE 2/4-WAY ENTRY							
PNR 2 HS 1012-010	1200	1050	150	3 longitudinal skids, entry from width side, with perforated top	✓	✓	✓
PNR 2 HS 1012-224	1200	1000	150	3 longitudinal skids, entry from width side, with perforated top	✓	✓	✓
PNR 4 1010-51	1000	1000	150	9 legs, perforated top	✓	✓	✗
PNR 4 1111-51	1120	1120	145	9 legs, perforated top	✓	✓	✗
PNR 4 HS 1012-12	1200	1000	150	3 longitudinal skids, restricted entry from width side, with perforated top	✓	✓	✓
PNR 4 HS 1012-13	1200	1000	150	3 longitudinal skids, restricted entry from length side, with perforated top	✓	✓	✓
POLY PALLETS							
PNR 2 SP 1010-05	1000	1000	125	SP SERIES (superior polymer)	✓	✓	✓
PNR 2 SP 1012-05	1200	1000	125	SP SERIES (superior polymer)	✓	✓	✓
PNR 2 SP 1212-05	1200	1200	125	SP SERIES (superior polymer)	✓	✓	✓
PSNR SP 1570-05	1500	760	125	SP SERIES (superior polymer)	✓	✗	✗
INJECTION MOULDED PALLETS							
PNR 4 INJ-EP 1012-01- WS	1200	1000	155	One time use export pallet with skids	✓	✓	✗
PNR 4 INJ-EP 1111-01- WS	1100	1100	155	One time use export pallet with skids	✓	✓	✗
NEW ECOPAL PALLETS							
PNR 4 E 1111-01	1120	1120	125	9 legs, 4 way entry, plain top	✓	✓	✗
SPILLAGE PALLETS							
PNR 2 SL 1313-01	1300	1300	200	Spillage pallet with FRP gratings	✓	✗	✗

Note: Above mentioned HS series pallets also available without HS (i.e. without steel reinforcement)

INSULATED CRATES

GENERAL PURPOSE INSULATED BOXES

- FEATURES:
- Made from FDA approved grades of polyethylene materials in double wall construction by a unique moulding process
 - Rigid PUF (Polyurethane Foam) having 'k' value of 0.016 Kcal/mhr°C being used as insulation material
 - Superior grade fittings and hardware
 - Hygienic
 - Strong and durable
 - Leakproof, rustproof and corrosion-free
 - Keeps things stored in hot/cold condition for longer period
 - Available in elegant colours
 - Built-in space to print message logo and brand name



RANGE & SPECIFICATIONS						
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)	Product Features	Available Colours
SMALL SIZE INSULATED BOXES						
IR 1-01	10	375	250	190	Compact, hygienic, economical, ideal replacement for thermocol boxes	Red, Light Blue
IR 2-01	20	370	300	340	Compact, hygienic, economical, ideal replacement for thermocol boxes	Red, Light Blue
IR 2-011	20	360	290	320	Compact, hygienic, economical with hinges and accessories	Red, Light Blue
IR 2-02	20	415	290	285	Compact, hygienic, economical, ideal replacement for thermocol boxes	Red, Light Blue
IR 2.5-01	25	390	320	355	Available with hinge and access	Red, Light Blue
IR 2.5-011	25	390	320	333	Available with hinge and access	Red, Light Blue
IR 5-01	50	570	400	395	Compact, hygienic with hinge and accessories	Red, Light Blue
IR 5-011	50	550	385	380	Compact, hygienic, economical with hinge and accessories	Red, Light Blue
IR 5-07	50	560	420	365	Available with additional small openable lid	Red, Light Blue
IR 5-013	50	560	420	365	Available with small openable lid and standard accessories	Red, Blue
IR 6-01	60	570	425	440	Available without drain plug	Red, Light Blue
IR 6-011	60	570	425	440	Compact, hygienic and economical without drain	Red, Light Blue
IR 6-05	60	550	420	420	With small lid, hinges, drain and lock	Red, Light Blue
MEDIUM SIZE INSULATED BOXES						
IR 7-01	70	655	505	515	Extra insulation thickness, in-built pocket handle	Red, Light Blue
IR 7-02	70	655	505	575	Extra insulation thickness available with additional small openable lid	Red, Light Blue
IR 7-03	70	510	510	500	Available with additional small openable lid	Red, Light Blue
IR 10-01	100	770	545	460	Available with standard hinge and accessories, drain	Red, Light Blue
IR 10-07	100	735	530	530	With small lid and pultruded rod, drain and lock	Ivory, Green, Red
IR 12-01	120	610	610	625	Hygienic with hinge and accessories	Red, Light Blue
IR 12-02	120	610	610	635	Available with small openable lid	Red, Light Blue
IR 15-01	150	850	600	540	Available with hinge and accessories	Red, Light Blue
IR 15-03	150	800	570	775	Available with additional small openable lid and drain hole with in-built pocket handle, 4 locks	Red, Light Blue
IR 15-04	150	800	570	775	Available with openable lids, pultruded rod, handles and drains	Red, Blue
LARGE SIZE INSULATED BOXES						
IR 22-01	220	950	580	700	Available with lock, suitable for storing	Ivory, Red
IR 33-01	330	1320	580	700	Moulded with special projections for keeping 3 ice pads	Ivory, Red
IR 56-02	560	1100	900	995	Insulated box with pallet base and 2 drain holes	Red, Light Blue

FISH BOXES/INSULATED SHIPPERS

- FEATURES:
- Made from FDA approved grades of polyethylene material in double wall construction by a unique moulding process
 - Rigid PUF (Polyurethane Foam) having 'k' value of 0.016 Kcal/mhr°C being used as insulation material
 - 100% hygienic
 - Tight fittings to keep ice melting rate in line with the best in the world
 - Available with rubber clamps for locking lid [to prevent corrosion]
 - Drainage plugs at bottom for water removal
 - Tapered inner bottom for maximum drainage
 - Lid with suitable gasket for better temperature retention
 - Robust construction for very long life
 - Tested and approved by Indian Institute of Packaging
 - Models available under MPEDA subsidy
 - Stackable up to 3-4 units
 - No prominent projection hence easy transportation
 - Moulded-in handles



RANGE & SPECIFICATIONS						
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)	Product Features	Available Colours
IR 5-21	50	575	405	450	In-built hooks for lid closing with rubber clamps. Threaded drain plugs 1 nos. for draining.	Ivory, Red
IR 7-21	70	750	485	395	In-built hooks for lid closing with rubber clamps. Threaded drain plugs 1 nos. for draining.	Ivory, Red
IR 10-21	100	810	530	445	In-built hooks for lid closing with rubber clamps. Threaded drain plugs 1 nos. for draining.	Ivory, Red
IR 22-21	220	970	580	635	In-built hooks for lid closing with rubber clamps. Threaded drain plugs 2 nos. for draining.	Ivory, Red
IR 31-21	310	915	712	760	In-built hooks for lid closing with rubber clamps. Threaded drain plugs 2 nos. for draining.	Ivory, Red
IR 33-21	330	1004	755	725	In-built hooks for lid closing with rubber clamps. 4-way entry type pallet base, threaded drain plugs 2 nos. for draining.	Ivory, Red
IR 38-21	380	995	750	755	In-built hooks for lid closing with rubber clamps. 4-way entry type pallet base, threaded drain plugs 4 nos. for draining.	Ivory, Red
IR 46-21	460	1225	1025	645	In-built hooks for lid closing with rubber clamps. 4-way entry type pallet base, threaded drain plug 4 nos. for draining.	Ivory, Red
IR 66-21	660	1220	1020	830	In-built hooks for lid closing with rubber clamps. 4-way entry type pallet base, threaded drain plug 4 nos. for draining.	Ivory, Red
IR 66-25	660	1265	1065	880	In-built hooks for lid closing with rubber clamps. 4-way entry type pallet base, threaded drain plug 4 nos. for draining.	Ivory, Red
IR 100-21	1000	1795	1065	825	In-built hooks for lid closing with rubber clamps. 4-way entry type pallet base, threaded drain plug 4 nos. for draining.	Ivory, Red

PREMIUM BOXES



RANGE & SPECIFICATIONS						
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)	Product Features	Available Colours
IRE 1-01	10	375	260	210	2 hinges, 1 lock, 1 strap, gasket	Red, Dark Blue
IRE 2-01	20	410	285	295	2 hinges, 1 lock, 1 strap, gasket	Red, Dark Blue
IRE 2.5-01	25	390	315	350	2 hinges, 2 locks, 1 strap, gasket	Red, Dark Blue
IRE 5-01	50	560	395	410	2 hinges, 2 locks, 2 handles, 1 drain	Red, Dark Blue
IRE 6-01	60	565	420	465	2 hinges, 2 locks, 2 handles, 1 drain	Red, Dark Blue
IRE 10-01	100	770	540	485	3 hinges, 2 locks, 4 handles, 1 drain	Red, Dark Blue
IRE 13-01	130	990	470	500	3 hinges, 2 locks, 4 handles, 1 drain	Red, Dark Blue
IRE 15-01	150	840	590	530	3 hinges, 2 locks, 4 handles, 1 drain	Red, Dark Blue
IRE 20-01	200	1340	480	540	4 hinges, 3 locks, 4 handles, 1 drain	Red, Dark Blue

COOLER CAN BOXES

RANGE & SPECIFICATIONS						
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)	Product Features	Available Colours
IRIB 5-01	55	630	401	375	Extra PUF thickness	Red, Dark Blue



IRIB 5-01

DESIGNER BOXES

RANGE & SPECIFICATIONS						
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)	Product Features	Available Colours
IRD 5-01	50	515	415	420	Glossy finish box, 2 hinges 1 lock	Red, Dark Blue
IRD 5-02	50	550	405	415	Matt finish box, with hinges and locks	Red, Dark Blue



IRD 5-01



IRD 5-02

VACCINE CARRIERS & COLD BOXES

RANGE & SPECIFICATIONS						
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)	Product Features	Available Colours
IVB 2-01	1.6	243	243	260	Vaccine carrier with 4 icepacks	Grey
IVB 2.5-02	8	550	515	440	Cold box with 32 icepacks	Grey
IVB 5-02	21	790	520	570	Cold box with 49 icepacks	Grey
IP-300	0.30	165	95	33	Icepack	White



FRP UNDERGROUND STORAGE TANKS

SINTEX UNDERGROUND FUEL STORAGE TANKS

FEATURES:

- Rustproof and leakproof
- Lightweight
- Durable and cost-effective
- Corrosion proof
- Quality manufacturing
- Compatibility with all blends of Methanol and Ethanol
- Ease of installation
- Long life
- Strength and durability
- Approved by CCOE, Nagpur
- Manufactured as per 'UL-1316' Standards

RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Dia. (mm)	Length (mm)	Manhole Dia. (mm)
CFUG 1000-01 SW	10000	1830	4310	550
CFUG 1500-01 SW	15000	1830	6290	550
CFUG 1500-02 SW	15000	2340	4310	550
CFUG 2000-01 SW	20000	1830	8270	550
CFUG 2000-02 SW	20000	2340	5520	550
CFUG 2500-01 SW	25000	1830	10250	550
CFUG 2500-02 SW	25000	2340	6740	550
CFUG 3000-02 SW	30000	2340	7950	550
CFUG 3500-02 SW	35000	2340	9160	550
CFUG 4000-02 SW	40000	2340	10380	550
CFUG 4500-02 SW	45000	2340	11590	550
CFUG 5000-02 SW	50000	2340	12800	550



FRP UNDERGROUND FUEL STORAGE TANKS (DOUBLE WALL)

FEATURES:

- Corrosion proof • Leakproof • Strong • Ease of installation • Eco-friendly



RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Dia. (mm)	Length (mm)	Manhole Dia. (mm)
CFUG 1000-01 DW	10000	1830	4310	550
CFUG 1500-01 DW	15000	1830	6290	550
CFUG 1500-02 DW	15000	2340	4310	550
CFUG 2000-01 DW	20000	1830	8270	550
CFUG 2000-02 DW	20000	2340	5520	550
CFUG 2500-01 DW	25000	1830	10250	550
CFUG 2500-02 DW	25000	2340	6740	550
CFUG 3000-02 DW	30000	2340	7950	550
CFUG 3500-02 DW	35000	2340	9160	550
CFUG 4000-02 DW	40000	2340	10380	550
CFUG 4500-02 DW	45000	2340	11590	550
CFUG 5000-02 DW	50000	2340	12800	550

OTHER PRODUCTS

DRYER TRAYS

FEATURES:

- Chemical resistant • Withstands temp. from -40°C to +140°C • Extremely durable • Ideal for hot air dryers used in dryer, intermediates, pharma, plastic, food storage and other industries

RANGE & SPECIFICATIONS		
Code No.	Overall Dimensions (mm)	Overall Dimensions (inch)
GS-TR-045	450 x 300 x 20	18 x 12 x 3/4
GS-TR-080	810 x 405 x 30	32 x 16 x 1.1/4
GS-TR-090	900 x 600 x 30	36 x 24 x 1.1/4



INTERMEDIATE BULK CONTAINERS

FEATURES:

- Threaded lid • Available with option of timber/composite plastic/metal pallet base
- Ball type bottom valve • Standard colour: Natural for containers • Standard: For liquids up to density 1.0 • Heavy duty: For liquids up to density 1.2

RANGE & SPECIFICATIONS					
Code No.	Capacity (Litres)	Length (mm)	Width (mm)	Height (mm)	Mouth (mm)
IBC-RM-100-01-W (wooden pallet)	1000	1200	1000	1175	150
IBC-RM-100-01-P (plastic composite pallet)	1000	1200	1000	1160	150
IBC-RM-100-01-M (metal pallet)	1000	1200	1000	1180	150

SINTEX ON-GROUND CHEMICAL STORAGE TANKS

FEATURES:

- Corrosion proof • Compatible with most chemicals • Easy to install • Lifecycle advantage • Strong and durable • Ideal for storing chemical solvents



RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Dia. (mm)	Length (mm)	Manhole Dia. (mm)
CCOG 1000-01 SW	10000	1830	4300	550
CCOG 1500-02 SW	15000	2340	4310	550
CCOG 2000-02 SW	20000	2340	5520	550
CCOG 2500-02 SW	25000	2340	6740	550
CCOG 3000-02 SW	30000	2340	7900	550
CCOG 3500-02 SW	35000	2340	9160	550
CCOG 4000-02 SW	40000	2340	10380	550
CCOG 4500-02 SW	45000	2340	11590	550
CCOG 5000-02 SW	50000	2340	12800	550



Wooden Pallet



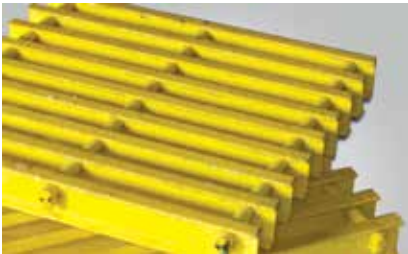
Plastic Composite Pallet



Metal Pallet

FRP GRATING

- FEATURES:
- Anti-corrosive • High strength • Maintenance-free • Self-coloured
 - Slip resistant • Non-magnetic • Easy installation



FRP CABLE TRAYS

- FEATURES:
- Weatherproof • UV stabilized • Fire retardant • Non-magnetic
 - No corrosion • No chemical erosion • Maintenance-free
 - Lightweight • High load-bearing capacity • Easy to install
 - Suitable for horizontal, vertical layout



OEM & CUSTOM MOULDING

COOLING TOWER INDUSTRY



BATTERY INDUSTRY



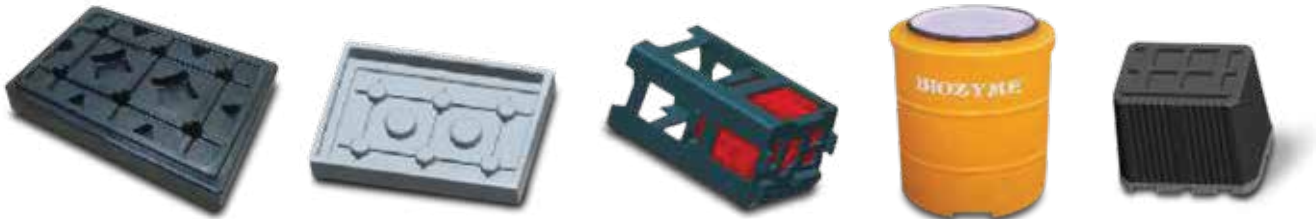
GENSET INDUSTRY



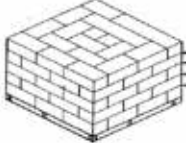





DEFENCE & TELECOMMUNICATION INDUSTRY



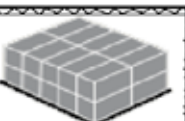
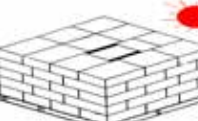


PACKAGING SOLUTIONS



DOS AND DON'TS ABOUT PALLET

Dos	Don'ts
 <p>Put load in brick formation only (distributed load).</p>	 <p>Don't put load in single line. stack/article may slip or become unstable during movement.</p>
 <p>Put load as specified by manufacturer.</p>	 <p>Don't load more than specified capacity.</p>
 <p>Only single pallet should be lifted at a time.</p>	 <p>Don't lift pallet in stacked condition.</p>

Dos	Don'ts
 <p>Always lift from the center of the pallet.</p>	 <p>Don't put load on one point.</p>
 <p>Pallets are meant for indoor application.</p>	 <p>Don't store pallets directly under the sun.</p>

PREFABS

REMOTE DEVELOPMENT 83

- Schools
- Classrooms
- Anganwadis

SANITATION 85

- Nirmal toilet
- Sugam toilet
- Portable urinal blocks (corner)

STANDARD APPLICATIONS 86

- Bunk houses
- Labour camp
- Control room/inverter room/instrument enclosures
- Portable ATM
- Housing
- Defence
- Site offices
- Security cabins
- Kiosks/shops
- Telephone booths
- Mid-day meal kitchen
- Control rooms
- Healthcare infrastructure
- Monolithic construction

PREFABS

REMOTE DEVELOPMENT

SCHOOLS

FEATURES:

- Made by combining a variety of plastics, concrete and steel
- Designed for a life of 50 years or more
- Made to suit different seismic zones
- Non-fatal and totally safe
- Water proof, termite proof and borer proof
- Aesthetically beautiful
- Extremely durable
- Affordable
- Quick installation

APPLICATIONS:

- Ideal for government literacy programmes
- Ideal for implementing schemes of multilateral agencies like World Bank, ADB etc., for programmes in DPEP/SSA and similar schemes
- Ideal for installation in far-off and isolated sites thereby providing schooling facilities to make government programmes successful



CLASSROOMS

FEATURES:

- Energy saving
- Time saving
- Simple on-site installation
- Environment friendly
- High insulation
- Low dead weight
- Low cost
- Variety of surface finishes



ANGANWADIS

FEATURES:

- Made by combining a variety of plastics, concrete and steel
- Designed for a life of 50 years or more
- Made to suit different seismic zones
- Non-fatal and totally safe
- 100% water, termite and borer proof
- Aesthetically beautiful
- Extremely durable
- Affordable
- Quick installation

APPLICATIONS:

- Ideal for government literacy programmes
- Ideal for implementing schemes of multilateral agencies like World Bank, ADB etc., for programmes in DPEP/SSA and similar schemes
- Ideal for installation in far-off and isolated sites thereby providing schooling and health facilities to make government programmes successful



SANITATION

NIRMAL TOILET

- FEATURES:
- Readymade (including squatting plate)
 - Made with superior grades of plastic
 - 100% rust and corrosion proof
 - Lightweight
 - Easy to install
 - Tough and durable
 - Easy to clean and maintain
 - Portable
 - Can be installed by unskilled people anywhere in the country

Nirmal Toilet: RMTB-NRL – 9694 – 01
Dimensions: 960 mm x 940 mm x 1830 mm



PORTABLE URINAL BLOCKS (CORNER)

- FEATURES:
- Readymade
 - Made with superior grade of plastics
 - 100% rust and corrosion proof
 - Lightweight
 - Easy to install
 - Tough and durable
 - Easy to clean and maintain
 - 100% portable



SUGAM TOILET

- FEATURES:
- Readymade
 - Made with superior grades of plastic
 - 100% rust and corrosion proof
 - Lightweight
 - Easy to install
 - Tough and durable
 - Easy to clean and maintain
 - Can be installed by unskilled people anywhere in the country
 - Portable



STANDARD APPLICATIONS

BUNK HOUSES

- FEATURES:
- Containerized office/living modules with built-in arrangement for lifting by hooks, by crane
 - Complete with electrical wiring and an option to be plugged-in to external electrical source
 - Sliding windows with necessary weather sheds and optional mosquito screens
 - Self-locking doors with locking arrangements, closures and steps if kept at an elevated level
 - External bulb and headlights
 - Provision for fixing air conditioners, DG sets (optional)
 - Internal furnishings from pre-laminated PVC sections
 - Can also be provided with following options: Modular workstations, study tables, storage racks, built-in refrigerator/water coolers etc.



LABOUR CAMP

FEATURES:

- Maintenance-free
- 100% waterproof
- Extremely durable
- Fireproof
- Non-fatal and very safe
- Earthquake resistant design to suit different seismic zones
- Designed for withstanding wind velocity up to 150 km/h
- Modular in construction and can be expanded in future
- Can be dismantled very quickly to shift it anywhere else
- Suitable for under designed structures due to light weight
- Neat and clean construction method
- No wastage like debris in permanent construction

APPLICATIONS:

- Labour/workers camp
- Storage facility
- Laboratory/temporary offices



PORTABLE ATM

APPLICATIONS:

- Labour/workers camp
- Laboratory/temporary offices
- Storage facility



HOUSING

Sintex Prefabricated houses offer several models of elegant and contemporary designs such as one-and-two-bedroom, living room, kitchen, attached toilet and stair models.

FEATURES:

- Modular in design and affordable in price
- Their elements and parts are made in the form of a kit at a centralized plant for transportation to the required site
- Erection within hours or days
- Made by combining a variety of walling elements along with suitable structural parts to deliver a safe, secure and durable dwelling unit
- Ideal for medical officers, project personnel, teachers or researchers living in tribal, isolated, hilly and inaccessible areas



CONTROL ROOM/INVERTER ROOM/INSTRUMENT ENCLOSURES

FEATURES:

- Made by combining variety of plastics, steel and PUF
- Modular construction
- Strong and durable
- Easy to erect
- Suitable for all weather conditions



DEFENCE

- FEATURES:
- Made by combining a variety of materials such as pre-coated sheet-metal, PUF and plastic
 - Made to suit all different weather conditions



SECURITY CABINS

- FEATURES:
- Made out of various materials like PVC, steel, and glass
 - Increases visibility and acts like a hoarding
 - Available in various sizes and designs
 - Relocatable
 - Can be erected in few hours
 - Strong, durable and safe
 - Custom size also available
 - Comfortable
 - Suitable for all types of weather conditions
 - Economical



SITE OFFICES



KIOSKS/SHOPS

- FEATURES:
- Made out of various materials like PVC, steel and glass
 - Ideal for exhibition stalls, toll cabins, pan shops/milk vending booths, watchman shelters
 - Increases visibility and acts like a hoarding
 - Available in various sizes and designs
 - Modular construction
 - Economical
 - Portable and easy to erect
 - Strong, durable and safe
 - Excellent thermal insulation
 - Suitable for all types of weather conditions
 - Comfortable
 - Relocatable



TELEPHONE BOOTHS

FEATURES:

- Required sizes and designs can be made for private telecom companies like Tata, Reliance, and Vodafone
- Source of revenue for the telecom companies
- Acts like a hoarding and increases visibility
- Point of sale
- Economical
- Water, termite and borer proof
- Attractive colours
- Provision for fixing telephones
- Provision for writing and keeping telephone directory
- Modular construction
- Durable

APPLICATIONS:

- Ideal for application at airports, multiplexes, railway stations, shopping centres, hospitals, and public areas



HEALTHCARE INFRASTRUCTURE

Healthcare needs are constantly on the rise and the number of healthcare facilities provided cannot match this need. It is difficult to have site-constructed facilities in remote villages where healthcare is required on urgent basis.

Sintex has developed a unique concept of prefabricated health centers and hospitals. The entire process of erecting such a structure is extremely fast and cost-effective. Sintex Prefab structures can help the government reach the remotest parts of the country with ideal healthcare facilities within their allocated funds and period.



MID-DAY MEAL KITCHENS

FEATURES:

- Cost effective
- Quick construction
- Consistence in quality
- Fireproof material
- Easy to relocate
- Adequate ventilation



MONOLITHIC CONSTRUCTION

APPLICATIONS:

- Mass housing of any kind wherein large number of units of similar configuration are needed
- Various government schemes for economically weaker sections
- Various government schemes for communities

ADVANTAGES:

- The method allows speedy construction on mass scale
- Its shape gives the building extremely high structural strength against vertical and horizontal forces
- The dead weight of the monolithic structure is almost 50% of the conventionally constructed multi-storied structures
- Less dead load means savings in foundation cost
- Very few skilled workers are required in this method, thus allowing time bound mass scale housing construction even with limited human resources
- Modular shape leaves no scope for error as far as geometric irregularities or imperfections are concerned
- Proper formwork materials eliminate smooth plastering on walls & ceilings
- The cement concrete monolithic structures once built will always be maintenance-free
- Allows use of fly ash in the mix

