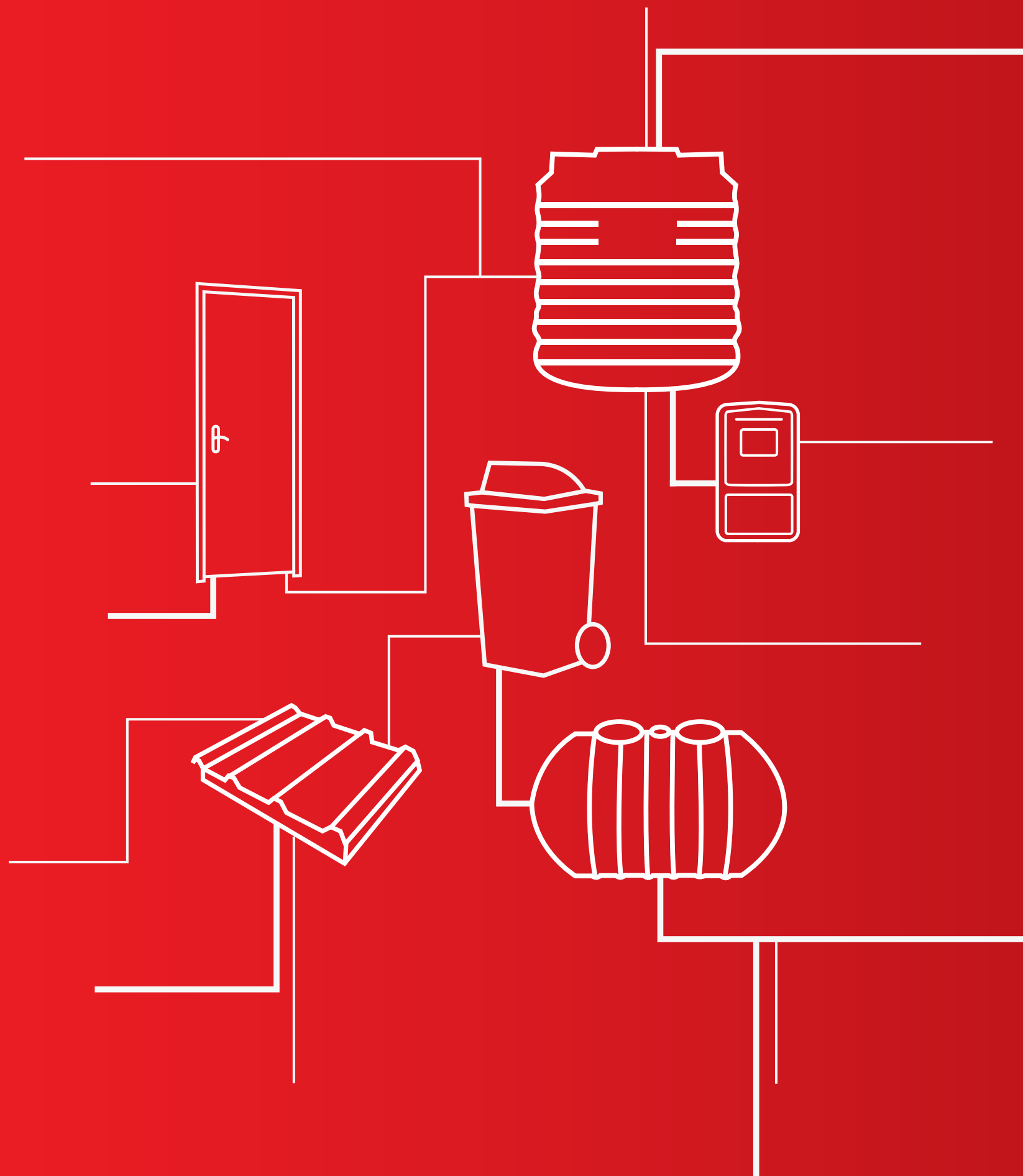


**making
the world
a simpler
place
to live.**

Sintex Industries Limited (Plastics Division)
H.O.: Kalol, North Gujarat, India - 382 721.
Tel.: 02764 253 500, Fax.: 02764 253 800
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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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solutions – 01**



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prefabs – 147



Water storage solutions.

Water Tanks

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

For business enquiry, write to us at wst@sintex.co.in, frp@sintex.co.in

Water Tanks

Sintex Triple-layer Water Storage Tanks



Features:

- Brighter
- Stronger
- Virgin plastic
- FDA approved
- Triple-layer body
- 100% UV stabilised
- Rustproof
- Algae formation protection
- Maintenance-free
- Cooler
- Multilayer
- Aesthetic design
- Triple layer well packed lid
- Attractive packing

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



Sintex Black Water Tanks



Features:

- Virgin plastic
- Double layer body
- 100% UV stabilised
- FDA approved
- Aigae formation protection
- 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

Available from 550 ltr. to 20000 ltr. as per ISI specification

Sintex Loft Water Tanks

Features:

- 100% virgin material
- FDA grade material
- Multipurpose usage
- Stylish design
- Suitable where space is a constraint
- Available in black & white colour



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 50.02**	500	58.0	31.0	16.0	12.0
IWS 50.06**	500	51.57	36.02	19.29	11.81
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.
**Available from selected factories.
Available in 200 ltr ISI

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



Renotuf Water Tanks



Features:

- Strong and unbreakable
- FDA grade material for hygiene
- New stylish looks
- 100% virgin material
- Value for money
- New UV threaded lid

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 Coloured Overhead Water Tanks



Features:

- 100% virgin material
- FDA grade material
- Available in blue colour
- Stylish design
- Special UV stabilised 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 B 100-01	1000	43.7	46.4	15.7
WSCC B 150-01	1500	53.15	46.2	15.7
WSCC B 200-01	2000	53.3	59.4	15.7

Reno G Water 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	2050	53.3	59.4	15.7



PUF Insulated Water Tanks



PUF Insulated Tank with PE



PUF Insulated Tank with FRP

Features:

- Uniform installation of PUF for continuous temperature control
- High quality LLDPE material is bonded with FRP to ensure 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% leak-proof

Sintex Underground Water Tanks (SUMPS)

Features:

- One-piece moulded without any joints, seams or welds
- Rustproof and leak-proof
- Hygienic and suitable for potable water
- Computerised 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
- It can be relocated
- Installed directly without a side wall



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 Tanks (FRP)

Features:

- FDA approved
- Rustproof and leak-proof
- 100% virgin material
- Lightweight
- Durable and cost effective
- Impermeable to roots of trees
- Easy to install/transport
- Hygienic and suitable for potable water
- Computerised 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: Company will be providing two manholes for the products ranging from Code No CWUG 3000-02 to CWUG 5000-02. One inlet, outlet and airvent of 50mm each will be provided +- 2% process variations.



SMC Panel Water Tanks

Easily installed by plumbers and general technicians using conventional tools.



Features:

- Easy to assemble in any size at the site
- Safe for drinking water storage as tanks are made from FDA approved material
- Weatherproof, waterproof, moistureproof and rotproof
- Easy to dismantle and shift in case of change in site
- Easy to increase or decrease the size
- Very quick installation, 1,00,000 ltr. water storage tank can be installed within 4 days



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

TITUS water tanks

Introducing Titus, a whole new solution for all the water storage problems. This elegantly designed and affordable product is easily the most efficient in the price range. Made for toughness, Titus protects your water from several threats including algae and ultraviolet radiation. It is made from 100% virgin plastic and it has multiple layers to ensure the quality of the water stays intact, despite the harsh weathers.

Titus brings to you the most advanced technology of water storage at a budget friendly price. A modern replacement to the ordinary tanks, it adds to the beauty of your home with its unique design and colour. It fights the elemental damage like a true warrior and keeps your water pure. Bring Titus home, the next-gen water storage solution.

Features:

- A multilayered tank with white outer layer
- 100% UV Stabilised white outer layer
- Most modern design
- Threaded lid
- Extra Insert Lid – For Algae formation protection
- 100% virgin material
- Extra packing for product safety.
- Food Grade Material (FDA), for hygienic water
- Available sizes 500, 1000, 1500 and 2000 ltr.



RANGE & SPECIFICATIONS				
Code No.	Capacity (Litres)	Dia. (Inch)	Height (Inch)	Manhole Dia. (Inch)
WSTS-0050-01	500	36.2	34.4	16.5
WSTS-0100-01	1000	43.3	48.0	16.5
WSTS-0150-0	1500	53.1	48.2	16.5
WSTS-0200-01	2000	53.1	63.0	16.5

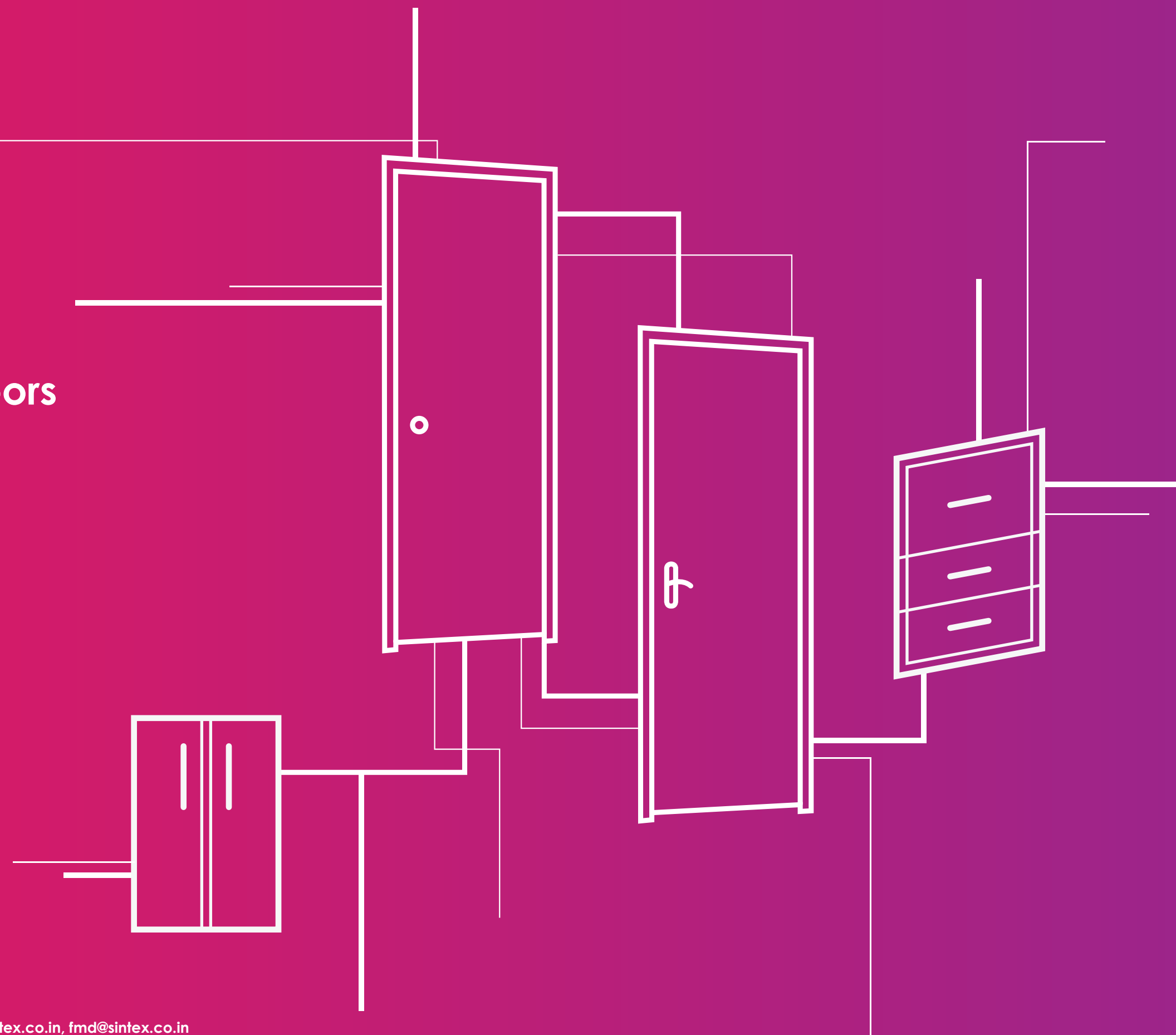
Interiors.

Factory Made Doors

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

Plastic Sections

- Kitchen cabinets and furniture
- False ceilings and wall panelling
- Plastoboards



For business enquiry, write to us at interiors@sintex.co.in, fmd@sintex.co.in

Factory Made Doors

Indiana Doors



D-26
COFFEE WOOD

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
- With matching frame

RANGE & SPECIFICATIONS			
Sizes (Ft.)	Thickness (mm)	Series	Colours
6.50 x 2.25	24	24 Series	D-25, D-26, D-28, D-36
6.75 x 2.25	24	24 Series	D-25, D-26, D-28, D-36
6.50 x 2.25	30	30-A Series	D-25, D-26, D-28, D-36, D-42, D-44, D-45
6.75 x 2.25	30	30-A Series	D-25, D-26, D-28, D-36, D-42, D-44, D-45
6.50 x 2.50	30	30 Series	D-25, D-26, D-28, D-36, D-42, D-44, D-45
6.75 x 2.50	30	30 Series	D-25, D-26, D-28, D-36, D-42, D-44, D-45

indiana DOORS



D-25
ESTRO WHITE

D-28
BEECH SAND

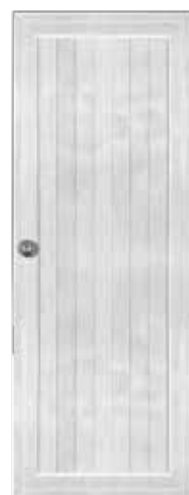
RANGE & SPECIFICATIONS				
Code No.	Type	Dimension (mm)	Length (Ft.)	Colours
IND-DF	Indiana Door Frame	48 x 40	16	D-25, D-26, D-28 D-36, D-39, D-40 D-41, D-42, D-43



D-36
WENGE



D-42
BROWN MAPLE



D-44



D-45

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 preserve quality of door
- Door frames available

Sizes (Ft.):

- 6.50 x 2.25
- 6.50 x 2.50
- 6.75 x 2.25
- 6.75 x 2.50

MICRA
DOORS



MARVAC



CELLO BLUE

Indiana XL



M-15
TROPICAL TEAK

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

indiana XL

Sierra Doors

Features:

- 30mm thick stylish single panel door
- Elgent finish
- Termite & borer proof
- Easy to install
- Durable
- No fading
- Easy to clean
- Fire-resistant
- Rot-proof
- Variety of designs
- Waterproof
- Matching frame

SIZES (Only shutter)	
Length (Ft.)	Width (Ft.)
6.5	2.25
6.75	2.25
6.5	2.50
6.75	2.50



PLANK WOOD
Available in following sizes
6623, 6923, 6626, 6926

Sierra



BOX WOOD
Available in following sizes
6623, 6923, 6626, 6926



PARQUET
Available in following sizes
6623, 6923, 6626, 6926



RUSTIC OAK
Available in following sizes
6623, 6923, 6626, 6926

Sierra Internal Doors

SIZES	
Shutter Size (Ft.)	Shutter Size (Inches)
7 X 3.25	84 X 39

Features:

- 37mm. thick moulded panel internal door
- Front and back moulding design
- Customisable and hassle-free installation



Helix



Cubic

Sierra

Popular Doors



POPULAR

POPULAR CLASSIC

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

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

Plastic Sections

Kitchen Cabinets and Furniture

Features:

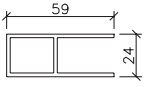
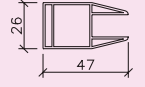
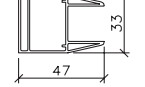
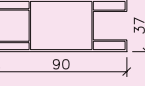
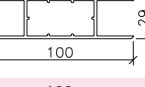
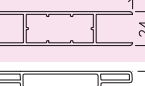
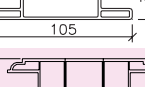
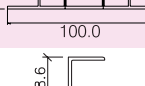
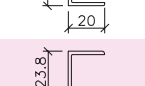
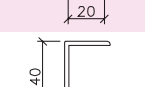
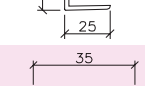
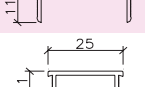
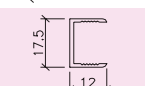
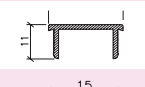
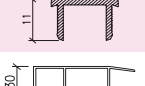
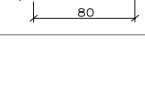
- Time and labour saving
- Available in pre-cut widths to reduce wastage
- Low installation cost
- Termite and borer proof
- Maintenance-free
- Easy to install
- Hygienic and easy to clean
- No painting/ varnishing required
- Available in a wide range of pre-laminated shades

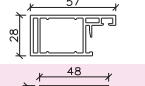
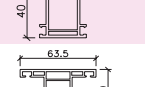
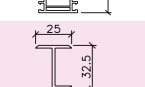
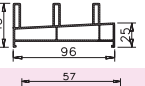
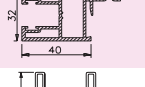
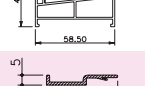
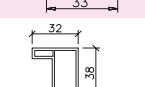
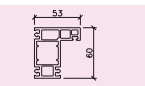
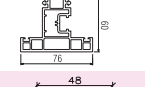
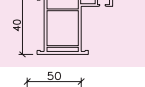
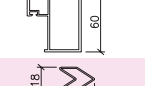
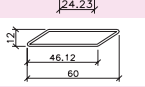
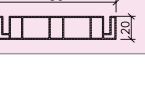
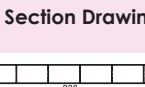


RANGE & SPECIFICATIONS

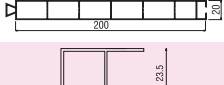
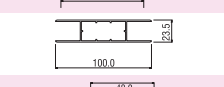
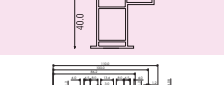
Section Drawing	Section Code	Cross Sectional Dimensions (mm)	Std. Length Ft.	Applications
	SPUF-101	200 x 20	6.5 / 12	Door Shutter Infill, Partition Infill, False Ceiling, Wall Panelling, Cabinet Shutter, Shelving System, Furniture, Cabins and Cabinets
	SPUF-123	304.8 x 25	6.5 / 12	Partition Infill, 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

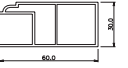
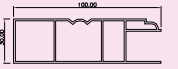
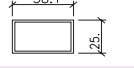
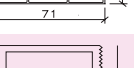
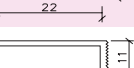
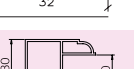
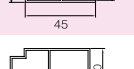
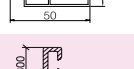
RANGE & SPECIFICATIONS				
Section Drawing	Section Code	Cross Sectional Dimensions (mm)	Std. Length Ft.	Applications
	DWUF-302	59 x 24	9.25/12	Door Shutter Frame
	DWUF-305	47 x 26	9.25/12	Door Shutter Frame, Shutter Frame
	DWUF-306	47 x 33	9.25/12	Door Shutter Frame
	DWUF-309	90 x 37	12	Door Shutter 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

	DWUF-404-A	57 x 28	12	Window Shutter Frame
	DWUF-405	48 x 40	12 / 14 / 16	Door Frame, Window Fane, 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

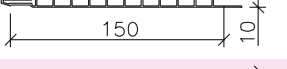
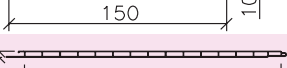
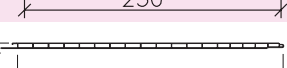
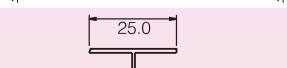
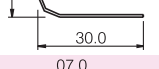
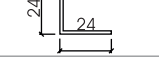
RANGE & SPECIFICATIONS				
Section Drawing	Section Code	Cross Sectional Dimensions (mm)	Std. Length Ft.	Applications
	RUPS-101	200 x 20	6.5 / 12	Door Shutter Infill, Cabinet Shutter, Furniture
	RUPS-302	44 x 23.5	9.25 / 12	Door Shutter Frame
	RUPS-312	100 x 23.5	12	Door Shutter Middle Rail
	RUPS-414	48 x 40	12 / 14 / 16	Door Frame
	RUPS-340	110 x 27	9.25 / 12	Door Shutter Frame

Sintex Plastic Sections

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

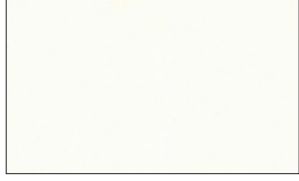


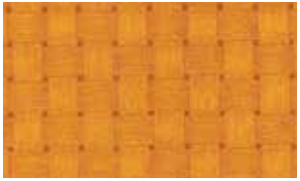
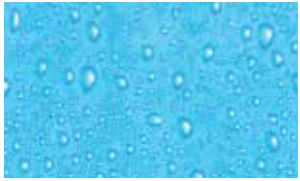
RANGE & SPECIFICATIONS				
Section Drawing	Section Code	Effective Size in mm	Std. Length Ft.	Applications
	SPUF-141	150 x 10	12	Partition Infill, False Ceiling, Wall Panelling, Cabins
	SPUF-142	150 x 10	12	Partition Infill, False Ceiling, Wall Panelling, Cabins
	SPUF-143	150 x 10	12	Partition Infill, 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

- 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

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	Wooden
			
(D-51) Grey Dotted White Background	(D-52) Brown Dotted White Background	(D-61) Marble	Grey
			
White	(D-82) Purple	(D-83) Royal Red	

			
(D-15) Tropical Teak	(D-16) Ebony	(D-17) Jakarta Teak	(D-18) Figure Wood
			
(D-19) Zebrano	(D-21) Bamboo Gold	(D-22) Bamboo Ivory	(D-23) Bubble Blue
			
(D-24) Bubble Green	(D-31) Italian Stone	(D-32) Blue Stone	(D-37) Cork
			
(D-38) Jovial Cork	(D-82) Brown Leaf	(D-83) Violet Leaf	

Note: The colour shades shown in this shade card are only for reference. Actual colours may vary.

D: Gloss Finish M: Matt Finish

Plastoboards

Sintex Plastoboard is a total replacement for wood-based boards. It is apt for beautifully designed interiors and a new ambience that is free from chemically treated materials. It is not only economical; its ease of use and installation makes it the ideal choice. Water proof, fire retardant, optimized foaming and most importantly, formulated by the forty years of Sintex expertise in PVC formulations, it has got everything it needs to race ahead of conventional materials.



Features:

- Optimum density
- Resistance to moisture
- Flexibility of structural size
- Waterproof
- Anti-fungal and anti-bacterial
- Fire retardant
- Termite proof
- Labour and time saving
- Durability
- Recyclable and reusable
- Environment friendly
- Requires no maintenance
- Nailable and screwable

Applications:

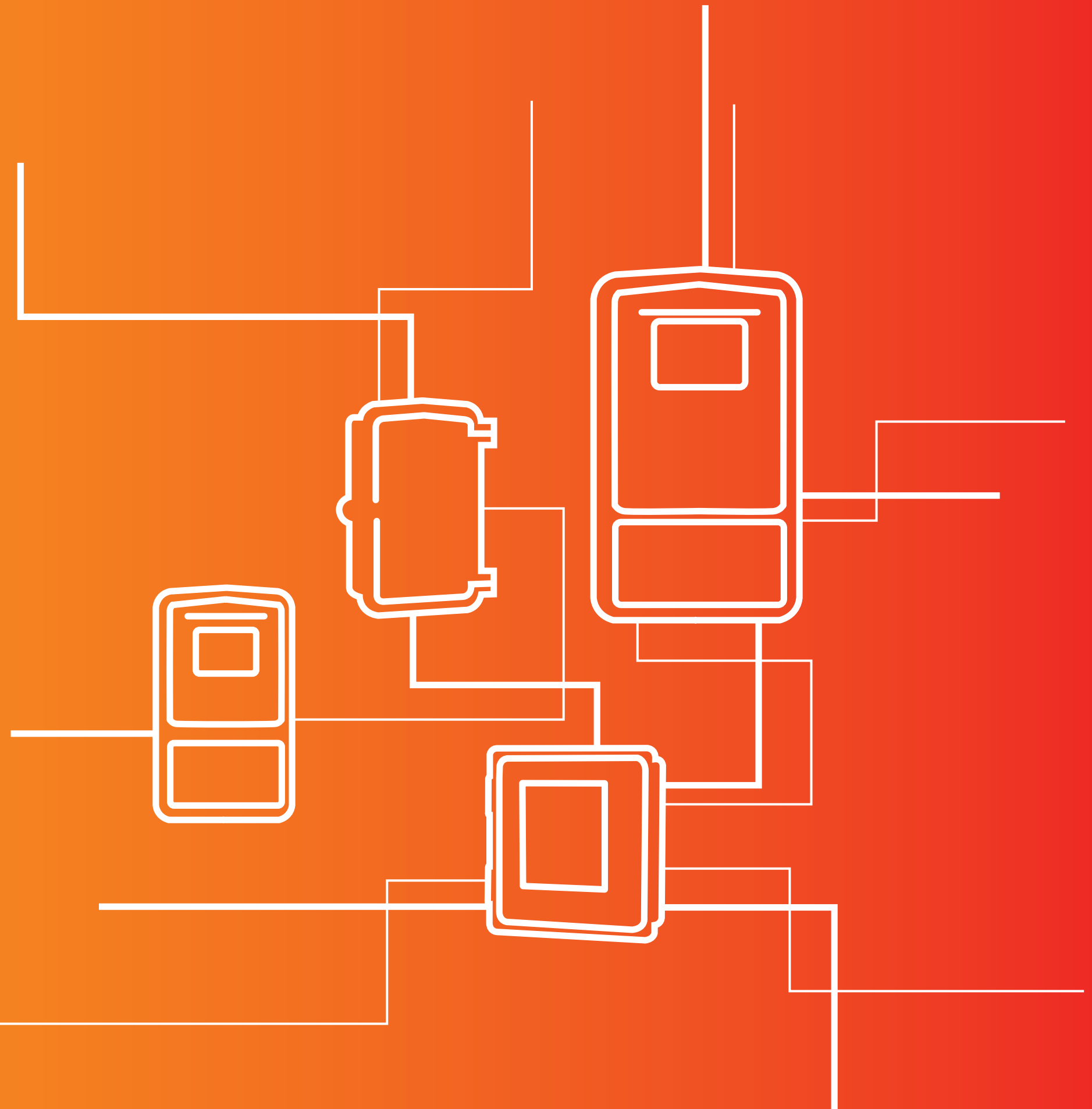
- Residential
- Hospitality
- Healthcare
- Interiors



Electrical.

Electrical & SMC Products

- SMC Junction boxes
- SMC Meter boxes
- SMC distribution boxes
- SMC distribution pillar boxes
- SMC service connection distribution boxes-For AB Cable
- FRP aerial fuse boards
- SMC Moulded service connection boards
- SMC Water meter boxes
- FRV 'V' type arms (REC design)
- 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)
- SMC chequered plates
- SMC trench covers and gratings
- SMC Sheets
- FRP Pultruded sections
- FRP ladders
- FRP cable trays
- FRP battery stands
- IP65/IP67 Enclosures
- MCBs
- RCCBs
- Isolators
- LED Bulbs
- Industrial Plugs & Sockets



For business enquiry, write to us at electricalbusiness@sintex.co.in

Electrical & SMC Products

SMC Junction Boxes



Features:

- Shockproof and rustproof
- Rot-proof and termite resistant
- Cable entry from bottom and/or sides
- 100% weatherproof
- Pole mounting arrangement
- Tamper proof
- Pilferage proof
- Restricts unauthorised 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		
GSJB-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.
GSJB-2014	200 x 140 x 95	
GSJB-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.
GSJB-2520	250 x 200 x 105	
GSJB-3020[1] (right hinged)	300 x 200 x 105	
TOP HINGED - DOOR FIXED TO BASE WITH HINGES ON TOP		
GSJB-1616-T	155 x 155 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.
GSJB-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		
GSJB-3416	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		
GSJB-1510-R	155 x 100 x 60	Control terminal box/cut-out box
GSJB-1816-R	185 x 165 x 60	
GSJB-2818-R	280 x 180 x 60	

SMC 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-2823	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-3525	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-3750	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
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	810 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-2520-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
- Rot-proof 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	295 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	
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.



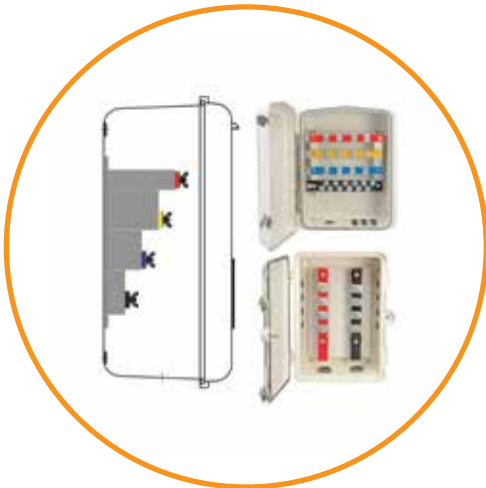
Features:

- 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 Service Connection Distribution Boxes – for AB Cable



Spring loaded constant pressure multi-connection bus bar system



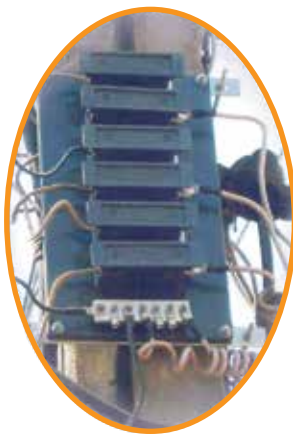
Bus Bar with screw bolt connection system

Features:

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

Range & Specifications				
Code No.	Approx. Dimension (mm)	No. of Service I/C	Connection 0/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	

SMC Moulded Service Connection Boards

Features:

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



SMC Water Meter Boxes



- Features:**
- Prevents meter damage
 - Tamper proof
 - Rustproof enclosure
 - Weatherproof
 - Maintenance-free
 - Viewing window for reading meter
 - Provision to seal the 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



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

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.*

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

FRP Fencing

- Features:**
- Non-conductive due to high dielectric strength
 - Strong and durable
 - Non-corrosive nature
 - Termiteproof and rot-proof
 - Aesthetic design
 - Maintenance-free
 - Fire retardant
 - Zero resale value - pilfer proof



SMC Danger Notice Plates



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

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

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

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



Catering to:

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

LCS



Features:

- LCS (Local Control Station) with push buttons, selector switch, ammeter, voltmeter and emergency stop
- FRP enclosure with ingress protection
- Compact and excellent aesthetics
- Tamperproof
- 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 customised 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 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

SMC MCB Distribution Boards (DBS)

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
GSDB-1510	155 x 100 x 60	4 way
GSDB-1816	185 x 160 x 60	8 way
GSDB-2818	208 x 185 x 60	12 way

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)



SMC Sheets



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

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 high humidity
- Weatherproof
- Self-coloured
- Maintenance-free

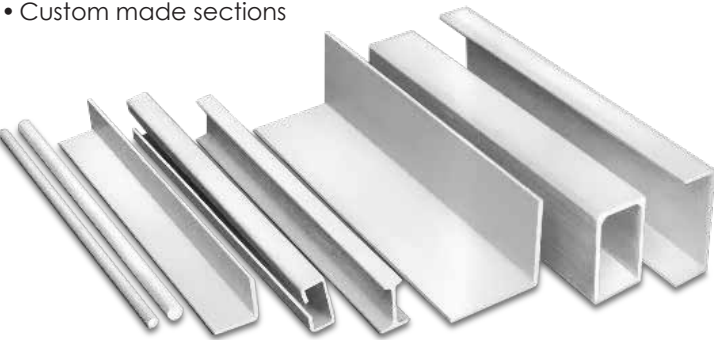
FRP Pultruded Sections

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:

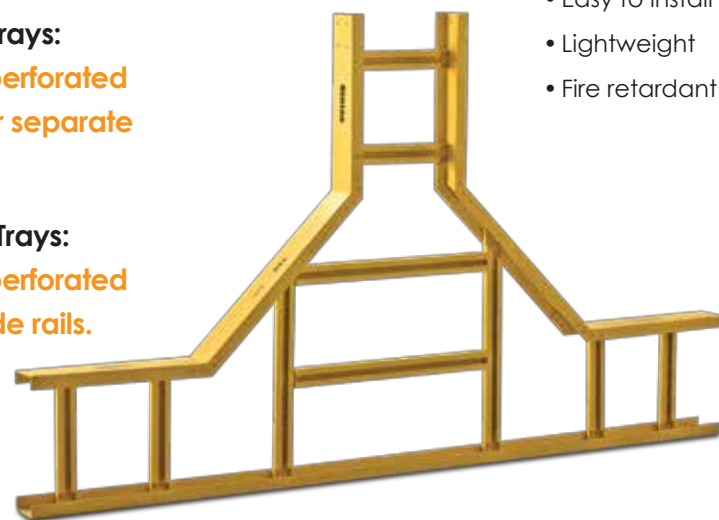
Two longitudinal side rails connected by rungs at regular interval.

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 stabilised
- 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
- Maintenance-free
- Resistant to battery acids
- Self-coloured

IP65/IP67 Enclosures

Electricals, without a protective covering are not safe. It is important for them to have enclosures that are durable. This is why we, at Sintex, came up with enclosures made out of quality materials that provide utmost safety. Our enclosures ensure secure electricals, every time.

Features:

- Degree of Protection - IP40, IP54, IP65, IP67
- Impact Strength - IK07 & IK08
- UV protected
- Made from long lasting plastic material
- Transparent doors with hinges opening up to 180 degrees for MCB`DB's

1 Star: Enclosures for Sockets and Automatic Switches



RANGE & SPECIFICATIONS			
MODEL NO.	SPECIFICATION	PROTECTION & COLOUR SHADE	DIMENSION (H X W X D in mm)
STAR (MCB DBs WITH SOCKTES PROVISION)			
SIL-PCS12PT	1 X 12 MODULES WITH DIN RAIL (6 SOCKTES PROVISION)	IP 65 WITH RAL7035	436 X 310 X 147
SIL-PCS12PT/RR*	1 X 12 MODULES WITH DIN RAIL(6 SOCKTES PROVISION)	IP 65 WITH RAL7035	436 X 310 X 147
SIL-PCS18PT	1 X 18 MODULES WITH DIN RAIL(8 SOCKTES PROVISION)	IP 65 WITH RAL7035	436 X 418 X 147
SIL-PCS18PT/RR*	1 X 18 MODULES WITH DIN RAIL(8 SOCKTES PROVISION)	IP 65 WITH RAL7035	436 X 418 X 147

2 New Ecology: Distribution Enclosures



RANGE & SPECIFICATIONS			
MODEL NO.	SPECIFICATION	PROTECTION & COLOUR SHADE	DIMENSION (H X W X D in mm)
NEW ECOLOGY (MCB DBs WITH TRANSPARENT WINDOW)			
SIL-CDN4PT	1 X 4 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	231 X 166 X 113
SIL-CDN4PT/RR*	1 X 4 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	231 X 166 X 113
SIL-CDN6PT	1 X 6 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	231 X 202 X 113
SIL-CDN6PT/RR*	1 X 6 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	231 X 202 X 113
SIL-CDN8PT	1 X 8 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	231 X 238 X 118
SIL-CDN8PT/RR*	1 X 8 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	231 X 238 X 118
SIL-CDN12PT	1 X 12 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	246 X 310 X 148
SIL-CDN12PT/RR*	1 X 12 MODULES WITH DIN RAIL	IP 65 1WITH RAL7035	246 X 310 X 148
SIL-CDN18PT	1 X 18 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	286 X 418 X 148
SIL-CDN18PT/RR*	1 X 18 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	286 X 418 X 148
SIL-CDN24PT	2 X 12 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	436 X 310 X 148
SIL-CDN24PT/RR*	2 X 12 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	436 X 310 X 148
SIL-CDN36PT2F	2 X 18 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	436 X 418 X 148
SIL-CDN36PT2F/RR*	2 X 18 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	436 X 418 X 148
SIL-CDN36PT3F	3 X 12 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	586 X 310 X 148
SIL-CDN36PT3F/RR*	3 X 12 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	586 X 310 X 148
SIL-CDN54PT	3 X 18 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	586 X 418 X 148
SIL-CDN54PT/RR*	3 X 18 MODULES WITH DIN RAIL	IP 65 WITH RAL7035	586 X 418 X 148

3 Light: Junction Boxes



RANGE & SPECIFICATIONS			
MODEL NO.	SPECIFICATION	PROTECTION & COLOUR SHADE	DIMENSION (H X W X D in mm)
LIGHT (JUNCTION BOX)			
SIL-EP048	WITH CONICAL CABLE GLAND	IP 54 WITH RAL7035	Ø80 X 50D
SIL-EP088	WITH CONICAL CABLE GLAND	IP 54 WITH RAL7035	84 X 84 X 50
SIL-EX088	WITH PREMOULDED CABLE ENTRY	IP 54 WITH RAL7035	84 X 84 X 50
SIL-EV111	WITH CONICAL CABLE GLAND	IP 65-67 WITH RAL7035	108 X 108 X 64
SIL-EX111	WITH PREMOULDED CABLE ENTRY	IP 65-67 WITH RAL7035	108 X 108 X 64
SIL-EL111	WITH PLAIN SIDES	IP 65-67 WITH RAL7035	108 X 108 X 64
SIL-EV161	WITH CONICAL CABLE GLAND	IP 65-67 WITH RAL7035	116 X 162 X 76
SIL-EX161	WITH PREMOULDED CABLE ENTRY	IP 65-67 WITH RAL7035	116 X 162 X 76
SIL-EL161	WITH PLAIN SIDES	IP 65-67 WITH RAL7035	116 X 162 X 76
SIL-EV171	WITH CONICAL CABLE GLAND	IP 65-67 WITH RAL7035	151 X 175 X 95
SIL-EX171	WITH PREMOULDED CABLE ENTRY	IP 65-67 WITH RAL7035	151 X 175 X 95
SIL-EL171	WITH PLAIN SIDES	IP 65-67 WITH RAL7035	151 X 175 X 95
SIL-EV231	WITH CONICAL CABLE GLAND	IP 65-67 WITH RAL7035	180 X 241 X 95
SIL-EX231	WITH PREMOULDED CABLE ENTRY	IP 65-67 WITH RAL7035	180 X 241 X 95
SIL-EL231	WITH PLAIN SIDES	IP 65-67 WITH RAL7035	180 X 241 X 95
SIL-EV322	WITH CONICAL CABLE GLAND	IP 65-67 WITH RAL7035	239 X 328 X 129
SIL-EX322	WITH PREMOULDED CABLE ENTRY	IP 65-67 WITH RAL7035	239 X 328 X 129
SIL-EL322	WITH PLAIN SIDES	IP 65-67 WITH RAL7035	239 X 328 X 129

4 Oro: Flush-Fit Distribution Enclosures



RANGE & SPECIFICATIONS			
MODEL NO.	SPECIFICATION	PROTECTION & COLOUR SHADE	DIMENSION (H X W X D in mm)
ORO-FLUSH MOUNTED DBs(MCB DBs WITH TRANSPARENT WINDOW)			
SIL-BM8PT	1 X 8 MODULES WITH DIN RAIL	IP 40 WITH RAL9003	248 X 190 X 97
SIL-BM12PT	1 X 12 MODULES WITH DIN RAIL	IP 40 WITH RAL9003	248 X 263 X 97

Miniature Circuit Breaker (MCB) : SINB1

Features:

- Protection against overcurrent and short circuit
- Breaking capacity of 10KA as per IEC-60898-1
- Positive isolation
- Low let-through energy-limitation Class-3
- Low power loss ensuring energy conservation
- On/Off Indication
- ISI and CE Certification



SPECIFICATION	STANDARD		IEC/EN 60898-1	UL 1077
Electrical features	Rated current in	A	2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63	2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63
	Poles		1P, 1P+n, 2P, 3P, 3p+n, 4P	1P, 2P, 3P, 4P 1P, 2P
	Rated voltage Ue	V	230/400-240/415	277/480 110/125
	Insulation voltage Ui	V	500	
	Rated frequency		50/60 Hz	
	Rated breaking capacity	A	6000/10000	5000 10000
	Energy limiting class		3	
	Rated impulse withstand voltage (1.2/50)Uimp	V	4000	
	Dielectric test voltage at ind. Freq.For 1 min.	Kv	2	
	Pollution degree		2	
	Power loss per pole	V	Rated current (A) 2,3,4,6,10 16,20,25,32, 40,50,63	Max. Power loss per pole (W) 2 3.5 5
	Thermo magnetic release characteristic		C (5-10 in)	
Mechanical features	Electrical life		4000	
	Mechanical life		20,000	
	Contact position indicator		Yes	
	Protection degree		IP20	
	Reference temp. For setting of thermal element	°C	30	
	Ambient temp. (With daily average ≤35 °C)	°C	-5.....+ 40	
	Storage temp.	°C	-25....+ 70	
Installation	Terminal connection type		Cable/U-type busbar/Pin-type busbar	
	Terminal size top/bottom for cable	mm² Awg	25 18-4	
	Terminal size top/bottom for busbar	mm² Awg	10 18-8	
	Tightening torque	N*m In-ibs	2.5 22	
	Mounting		On din rail EN 60715 (35mm) by means of fast clip device	
	Connection	C	From top and bottom	
	Auxiliary contact		Yes	
Combination with accessories	Shunt release		Yes	
	Under voltage release		Yes	
	Alarm contact		Yes	

OVERALL AND MOUNTING DIMENSIONS (MM)

Overall Dimension (H X W X D)	FOR 1P	MM	86 X 18 X 78
	FOR 1P + N & 2P	MM	86 X 36 X 78
	FOR 3P	MM	86 X 54 X 78
	FOR 3P + N & 4P	MM	86 X 72 X 78

Residual Current Operated Circuit Breaker (RCCB) : SINL1

Features:

- Protection against direct and indirect current
- Protects from fire and ensures safety
- Breaking capacity of 6KA as per IEC-61008-1
- Trip indication
- ISI and CE Certification



SPECIFICATION	STANDARD		IEC/EN 61008-1
Electrical features	Type (wave form of the earth leakage sensed)		AC, A, AC-G, A-G, AC-S, A-S
	Rated current In	A	25, 40, 63, 80,100
	Poles		2P, 4P
	Rated Voltage Ue	V	230/400-240/415
	Rated Sensitivity IΔn	A	0.03, 0.1, 0.3
	Insulation Voltage Ui	V	500
	Rated residual making and breaking capacity IΔm	A	500(In=25A/40A), 1000(In=80A/100A)
			630 (In=63A)
	Short circuit current Inc=IΔc	A	6000/10000
	SCPD fuse	A	≧10000
	Break time under IΔn	A	<0.1 (normal type),10ms-300ms(G type),150ms-500ms(s type)
	Rated frequency	Hz	50/60
	Rated impulse withstand voltage (1.2/50)Uimp	V	6000
Mechanical features	Dielectric test voltage at ind.freq.for 1 Min	kV	2.5
	Pollution Degree		2
	Electrical life		2000
	Mechanical life		2000
	Fault current indicator		Yes
	Protection degree		IP20
	Ambient Temp. (with daily average ≤35 °C)	°C	-5....+40
Installation	Storage temp.	°C	-25....+70
	Terminal connection type		Cable/U-type busbar/Pin-type busbar
	Terminal size top/bottom for cable	mm²	25/35
		AWG	18-3/18-2
	Terminal size top/bottom for busbar	mm²	10/16
		AWG	18-8/18-5
	Tightening torque	N*m	2.5
		ln-lbs.	22
	Mounting		On din rail EN 60715 (35mm) by means of fast clip device
	Connection		From top and bottom

OVERALL AND MOUNTING DIMENSIONS (MM)

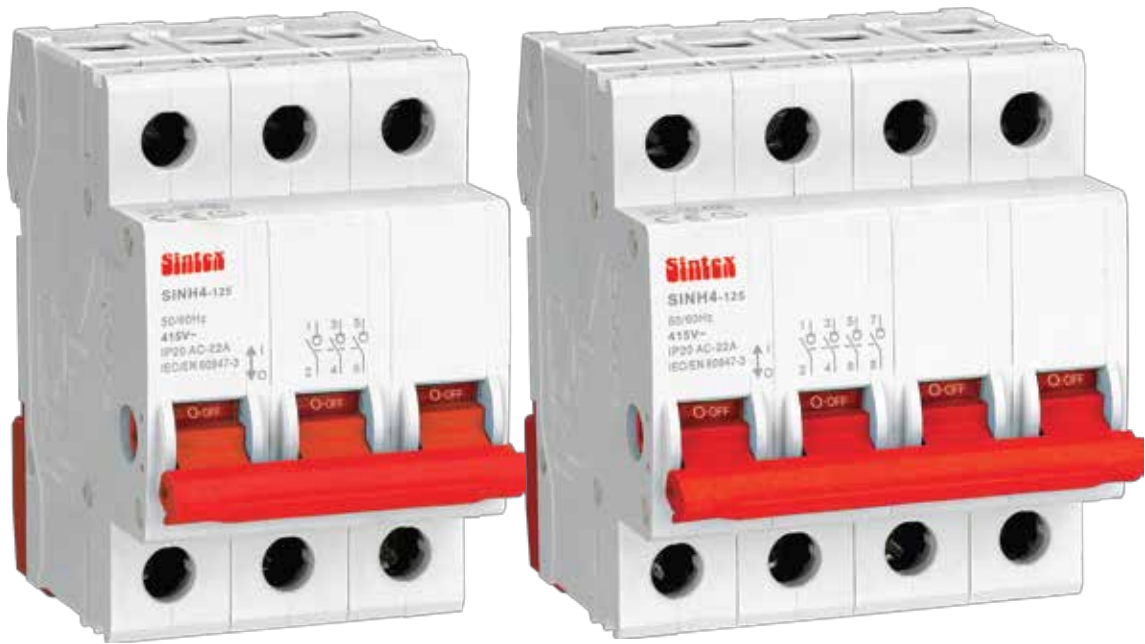
Overall Dimension (H X W X D)	FOR 2P	MM	86 X 36 X 79
	FOR 4P	MM	86 X 72 X 79

Isolator : SINH4



Features:

- Conforms to IS/IEC 60947-3
- Utilisation category AC-22A
- Available in 1P, 2P, 3P and 4P
- Ratings - 32A-63A-80A-100A-125A



SPECIFICATION	STANDARD		IEC/EN 60947-3
Electrical features	Rated voltage Ue	V	240/415
	Rated current In ie	A	32,63, 80, 100,125
	Rated frequency	Hz	50/60
	Rated impulse withstand Voltage (1.2/50)Uimp	V	4,000
	Rated short –time withstand current ICW		12Ie, 1s
	Rated making and Breaking capacity		3Ie,1.05Ue,cosØ=0.65
	Rated short circuit making capacity		20Ie,t=0.1s
	Dielectric Test voltage at ind. Freq.for 5s	Kv	2
	Insulation voltage Ui	V	500
	Pollution Degree		2
Mechanical features	Utilization category		AC-22A
	Electrical Life		1,500
	Mechanical Life		8,500
	Protection degree		IP20
	Ambient temperature (with daily average ≤35 °C)	°C	-5....+40
Installation	Storage Temperature	°C	-25....+ 70
	Terminal connection Type		Cable/pin-type busbar/U-type busbar
	Terminal size top/bottom for cable	mm²	50
		AWG	18-1/0
	Terminal size top/bottom for busbar	mm²	35
		AWG	18-2
	Tightening torque	N-m	2.5
		lbf-in	22
Connection			From top and bottom

OVERALL AND MOUNTING DIMENSIONS (MM)

Overall Dimension (H X W X D)	FOR 1P	MM	86 X 18 X 74
	FOR 1P + N & 2P	MM	86 X 36 X 77
	FOR 3P	MM	86 X 54 X 77
	FOR 3P + N & 4P	MM	86 X 72 X 77

LED Bulb : Sintex

Features:

- Energy savings of 85% compared to traditional bulbs
- Instant start and instant light
- No UV or IR radiation
- Environment-friendly
- Long life
- Convenient installation
- Low maintenance-cost
- Elegant design
- Compatible with all electromagnetic and electronic transformers
- Base Type : B22 / E26 / E27
- Available in 3, 5, 7, 10, 12 and 15 Watts



TECHNICAL SPECIFICATIONS						
MODEL	SIL-B22-03W	SIL-B22-05W/ SIL-E27-05W	SIL-B22-07W/ SIL-E27-07W	SIL-B22-10W/ SIL-E27-10W	SIL-B22-12W/ SIL-E27-12W	SIL-B22-15W/ SIL-E27-15W
NAME	LED Bulb					
WATT (W)	3.0 W ± 5%	5.0 W ± 5%	7.0 W ± 5%	10.0 W ± 5%	12.0 W ± 5%	15.0 W ± 5%
INPUT VOLTAGE	180-265 V AC					
CCT (K)	6500K ± 300K					
ANGLE	270°					
CRI (RA)	>70%					
LUMEN (lm)	270 lm	450 lm	630 lm	1000 lm	1200 lm	1500 lm
WATERPROOF (IP)	IP20					
DIMENSIONS (MM)	Ø50 X 85MM	Ø50 X 85MM	Ø60 X 110MM	Ø60 X 110MM	Ø70 X 125MM	Ø70 X 125MM
LIFESPAN	35000 Hours					
BASE TYPE	B22 / E26 /E27					
WEIGHT (G)	40g	40g	80g	80g	123g	123g

LED Bulb : Reno

Features:

- Energy savings of 65% compared to traditional bulbs
- Lightweight and durable
- Quality tested
- Value for money
- Environment-friendly
- Instant start and instant light
- No UV or IR radiation
- Compatible with all electromagnetic and electronic transformer
- Base Type : B22 / E26 / E27
- Available in 3, 5, 7, 10, 12 and 15 Watts



TECHNICAL SPECIFICATIONS						
MODEL	REL-B22-03W	REL-B22-05W	REL-B22-07W	REL-B22-10W	REL-B22-12W	REL-B22-15W
NAME	LED BULB					
WATT (W)	3.0 W ± 5%	5.0 W ± 5%	7.0 W ± 5%	10.0 W ± 5%	12.0 W ± 5%	15.0 W ± 5%
INPUT VOLTAGE	180-265 V AC					
CCT (K)	6500K ± 300K					
ANGLE	180°					
CRI (RA)	>70%					
LUMEN (lm)	240 LM	400 LM	560 LM	800 LM	960 LM	1200 LM
WATERPROOF (IP)	IP20					
DIMENSIONS(MM)	Ø45 X 78MM	Ø55 X 93MM	Ø60 X 108MM	Ø70 X 120MM	Ø80 X 135MM	Ø80 X 135MM
LIFESPAN	20,000 HOURS					
BASE TYPE	B22 / E26 /E27					
WEIGHT (G)	28g	40g	52g	76g	85g	85g

Industrial Plugs & Sockets



Features:

- Easy opening / closing system by clip
- IP67 Watertight or IP44 Splash proof
- Product Certified ENEC 03
- Safe and reliable power connection
- Excellent load carrying capability
- Easy and fast cabling
- Designed for use in extreme environments and aggressive atmospheres
- Available in 16 to 125 A

PRODUCT	MODEL NO.	SPECIFICATION	PROTECTION
INDUSTRIAL PLUG	SIL-13200	16A 220/240V 2P+E	IP-44
INDUSTRIAL PLUG	SIL-13302	32A 380/415V 3P+E	IP-44
INDUSTRIAL PLUG	SIL-13203	32A 220/240V 2P+E	IP-44
INDUSTRIAL PLUG	SIL-13303	32A 380/415V 3P+N+E	IP-44
INDUSTRIAL PLUG	SIL-14200	16A 220/240V 2P+E	IP-67
INDUSTRIAL PLUG	SIL-14203	32A 220/240V 2P+E	IP-67
INDUSTRIAL PLUG	SIL-14303	32A 380/415V 3P+N+E	IP-67
INDUSTRIAL PLUG	SIL-14305	63A 380/415V 3P+N+E	IP-67
INDUSTRIAL PLUG	SIL-14307	125A 380/415V 3P+N+E	IP-67
INDUSTRIAL SOCKETS	SIL-23200	16A 220/240V 2P+E	IP-44
INDUSTRIAL SOCKETS	SIL-23202	16A 220/240V 3P+N+E	IP-44
INDUSTRIAL SOCKETS	SIL-23203	32A 220/240V 2P+E	IP-44
INDUSTRIAL SOCKETS	SIL-24203	32A 220/240V 2P+E	IP-67
INDUSTRIAL SOCKETS	SIL-24303	32A 380/415V 3P+N+E	IP-67
INDUSTRIAL SOCKETS	SIL-24305	63A 380/415V 3P+N+E	IP-67
INDUSTRIAL SOCKETS	SIL-24307	125A 380/415V 3P+N+E	IP-67
INDUSTRIAL SOCKETS	SIL-23230	16A 220/240V 2P+E 10° ANGLED	IP-44
INDUSTRIAL SOCKETS	SIL-23233	32A 220/240V 2P+E 10° ANGLED	IP-44
INDUSTRIAL SOCKETS	SIL-23333	32A 380/415V 3P+N+E 10° ANGLED	IP-44
INDUSTRIAL SOCKETS	SIL-24230	16A 220/240V 2P+E 10° ANGLED	IP-67
INDUSTRIAL SOCKETS	SIL-24233	32A 220/240V 2P+E 10° ANGLED	IP-67
INDUSTRIAL SOCKETS	SIL-24333	32A 380/415V 3P+N+E 10° ANGLED	IP-67
INDUSTRIAL SOCKETS	SIL-24335	63A 380V 3P+N+E(435-6) 10° ANGLED	IP-67
INDUSTRIAL SOCKETS	SIL-24338	125A 380/415 3P+N+E 10° ANGLED	IP-67
SOCKET SWITCHED	SIL-26000	16A 220/240V 2P+E 50/60 HZ	IP-67
SOCKET SWITCHED	SIL-26003	32A 220/240V 2P+E 50/60 HZ	IP-67
SOCKET SWITCHED	SIL-26005	32A 380/415V 3P+N+E 50/60 HZ	IP-67
SOCKET SWITCHED	SIL-25007	63A 380/415V 3P+N+E	IP-67

Environmental and green solutions.

Solid Waste Management Products

- Primary waste collection
- Primary waste management (Litter collection)
- Secondary waste collection
- Integrated waste management (Municipal equipment)
- Sub ground structure
- Continuous sandwich panels
- Biogas plants

For business enquiry, write to us at
enp@sintex.co.in, pwts@sintex.co.in, csp@sintex.co.in, purifier@sintex.co.in

Solid Waste Management Products

Primary Waste Collection



GBRW 66-04/110-04

1 Euroline range

Features:

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



GBRW 05-04



ELF 02-04

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	1010	595	745	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



GBRW 24-04

2 Household buckets: BKT series



BKT 02-01

Features:

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



BKT 01-01

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

3 Sintex S.S. kitchen bins (Utensils): SSHPB series

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



SSHPB 02-01

4 Sintex S.S. kitchen bins with pedal (Utensils): SSFTB series

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



SSFTB 02-01

5 Waste bins with closed lid: BMB series

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



BMB 08-01

Primary Waste Management (Litter Collection)



GBVF 08-01

1 Vertical waste bins with flap lids: GBVF series

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

2 Vertical waste bins with flap lids: RB series

Features:

- Standard Colour: Green, with two side handles



RB 60-02

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

3 Vertical waste bins with flap lids: GBB series

Features:

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



GBB 08-03

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

4 Hexagonal litter bins: GBH series

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



GBH 15-02

5 Square litter bins: LBS series



LBS 11-01

RANGE & SPECIFICATIONS				
Code No.	Capacity (Liters)	Length	Width (mm)	Height (mm)
LBS 11-01	110	440	440	850

6 Round litter bins: RLB series



RLB 09-02

RANGE & SPECIFICATIONS			
Code No.	Capacity (Liters)	Length	Height (mm)
RLB 09-02	90	420	935

7

Waste bins rectangular:
GBR-01 series

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



GBR 10-01



GBR 10-01



GBR 10-01

8

Litter bins with permanent structure:
GBRSS series

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



GBRSS 06 - 022



GBRSS 10 - 01



GBRSS 10 -11

Secondary waste collection (Street collection/ door to door collection)

1 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

2 Container for heavy duty wheel barrow: GWB series



GWB 11-02

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

3 Heavy duty hand cart/wheel barrow: GWBSS series

Features:

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



GWBSS 25-01

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

4 Hand cart: GBBSS series

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

*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)



GBBSS 02 - 01/BMBSS 02-01



5 Hand cart: GHS series

Features:

- Standard Colours: Aquamarine 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 rubber coated wheels. With 2 bins each, of 60 litres capacity.

6 Wheeled waste bins: GBRW series

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

7 Foot operated wheeled waste bins: GBRW series

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



8 Giant wheeled waste bins: GBRW series (Community bins)



GBRW 110-01

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

9 Giant wheeled waste bins: GBRW series (Community bins)

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



GBRW 110 - 02



GBRW 110 - 021

10 Home and community composting units

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



GHCB 110- 01



GHCB 05 - 01

11 Door to door pedal driven cycle rickshaws: TR series

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

Features:

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



TRGBB 25-01

Integrated Waste Management (Municipal Equipment)

1 Refuse compactor: RFCL series (Urban areas)

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



RFCL 08-01

Features:

- Standard Colour:
Black for container system



RFCL 06-01

2 Dumper placer: DEPT series (Urban areas)

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



Single dumper placer vehicle



Twin dumper placer vehicle

Features:

- Standard Colour:
Black for container system

3 Tractor driven dumper placer: GCLS series (Semi urban/rural areas)

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



GCLS 01 - 01

4 Tractor driven container carrier system: GCCS series (Semi urban/rural areas)

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



GCCS 01-01

5 MS container for DPV/GCCS 01-01/ GCLS 01-01 MSGB series

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



MSGB 03 - 03

6

Three wheeler auto tipper:
GATP-1 series

Range & Specifications	
Code No.	Container Carrying Capacity (M³)
GATP 01-01	1.0
GATP 1.3-01	1.3



GATP 1.3-01



GATP 01-01

7

Four wheeler auto tipper:
GATP-2 series

- 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



GATP 01-02

8

Municipal equipment

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

GTSM 01-01/GTSM 01-02/



GSJM 01-01

9

Tractor driven mobile toilet van:
GMTV series

- Features:**
- Standard Colour: Green

Range & Specifications	
Code No.	Capacity
GMTV 04-01	4 units
GMTV 06-01	6 units
GMTV 10-01	10 units



GMTV 10-01

Sub Ground Structure

1 Advanced septic tanks

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

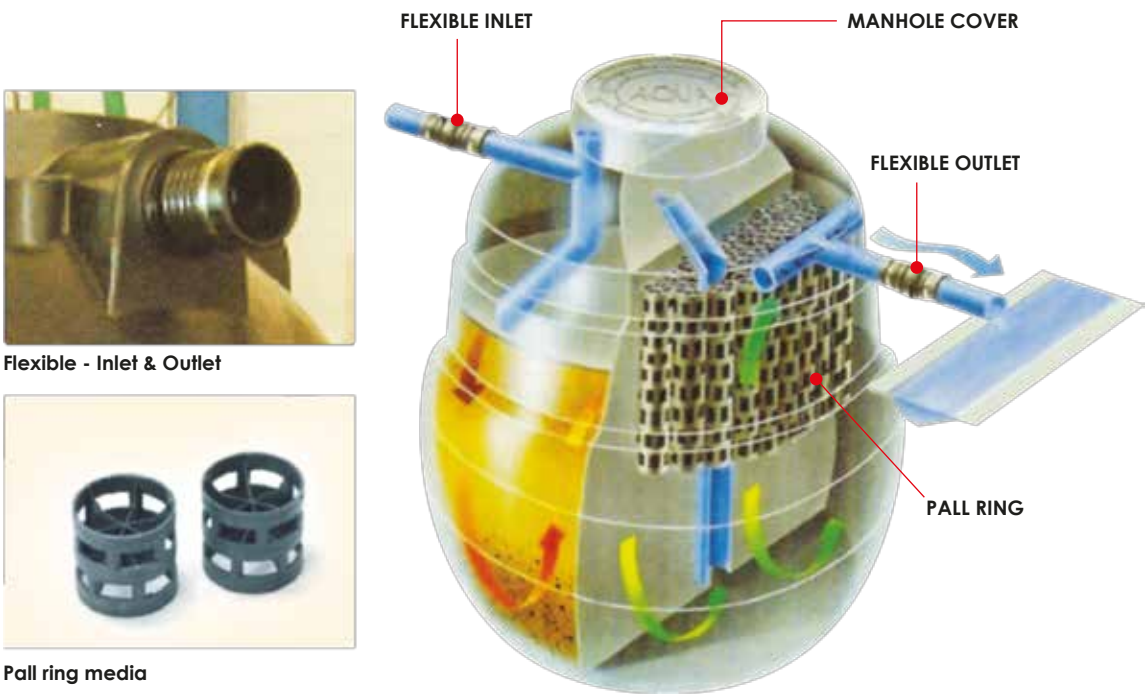
Features:

- Anaerobic PWTS-AM series for domestic and semi-commercial places
- Durable
- 100% eco-friendly
- Lightweight
- Easy to install
- Rustproof and leak-proof
- Excellent performance through massive reduction of BOD*



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	2080	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%



2 Septic tanks

Features:

- Eco-friendly
- Rustproof and leak-proof
- 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

3 Packaged domestic waste water treatment for individual use/small scale industries (LLDPE)

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

Features:

- Aerobic PWTS-STBF series for domestic, semi-commercial places and small scale industries
- Capacity 1200 to 6000 litres/day.
- Durable
- 100% eco-friendly
- Lightweight
- Easy to install
- Rustproof and leak-proof
- Excellent performance through massive reduction of BOD*



Advantages:

- Consistent efficiency and 90-95% BOD reduction throughout the year
- Sludge drying bed is not required
- Very low electrical consumption required of around 17W-100W
- Almost zero operating cost

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-STBF-120-01	1600	1400	6	8	16
PWTS-STBF-160-01	1440	1550	19	13	22
PWTS-STBF-180-01	1490	1615	12	15	24
PWTS-STBF-200-01	1540	1640	14	18	28
PWTS-STBF-300-01	1830	1880	16	23	46
PWTS-STBF-400-01	1900	2020	20	26	52
PWTS-STBF-500-01	1970	2080	24	33	66
PWTS-STBF-600-01	2070	2510	32	40	80

*Capacity: 1200 L to 6000 L *BOD reduction up to 90-95%

4 Packaged domestic waste water treatment plant – underground (FRP)

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.

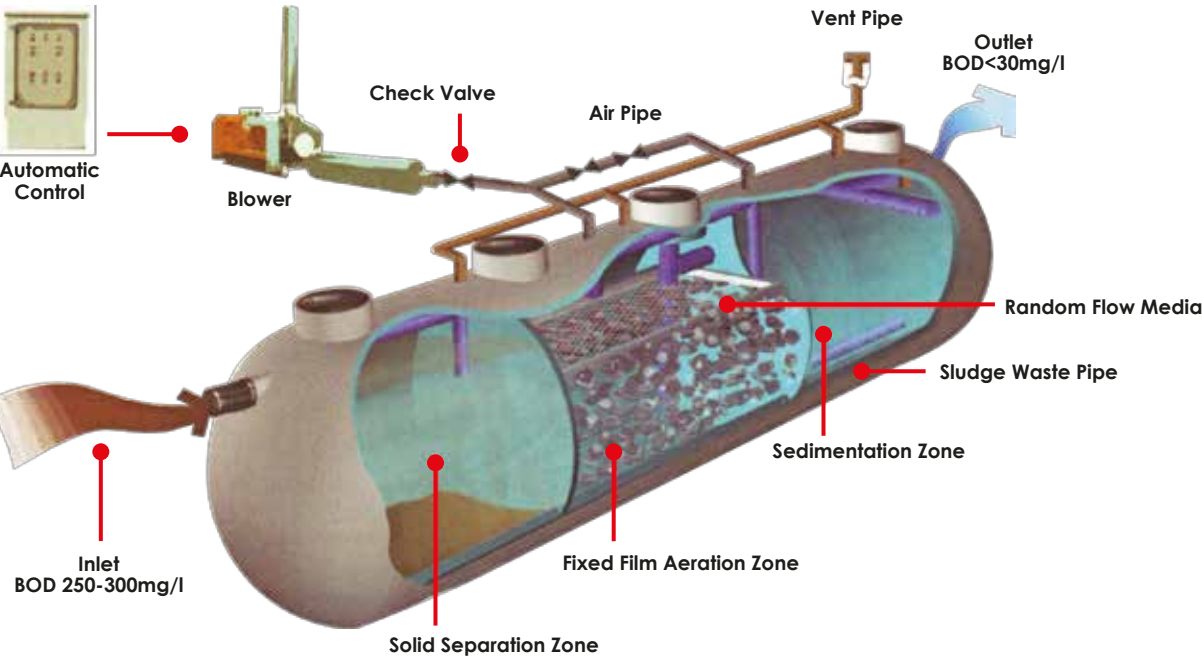


Features:

- 100% eco-friendly
- Highly durable
- Easy to install
- Lightweight
- Rustproof and leak-proof

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



5 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 leak-proof
- Durable
- Lightweight
- Quick and easy to install

Advantages:

- BOD reduction around 40%
- It can be upgraded and relocated
- No root integration or fungal growth

6 FRP manholes

Features:

- 100% corrosion-free
- Leak-proof
- 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

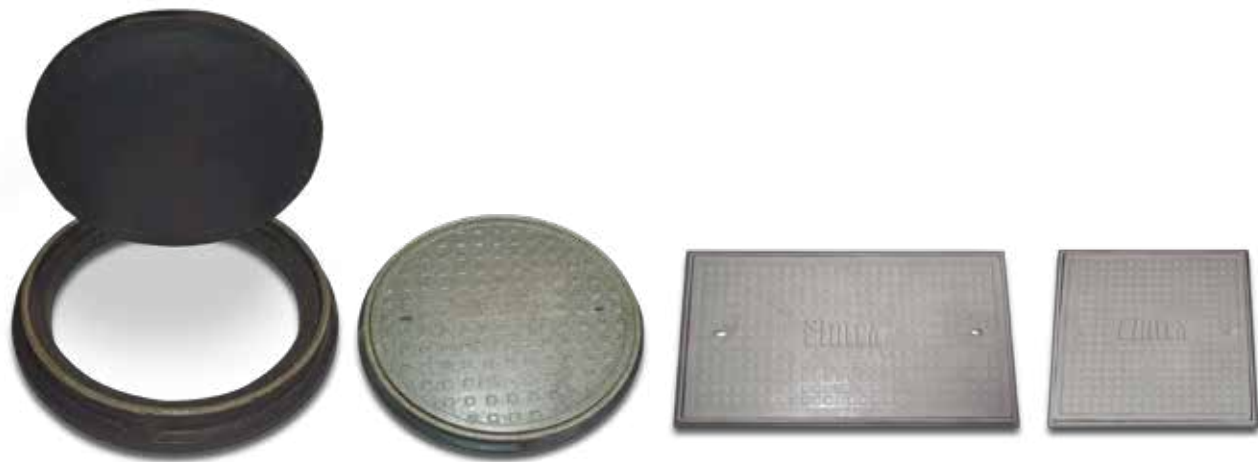


Ideal for:

- 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

7 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.

Continues Sandwich Pannles

1 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 leak-proof and easy to fix
- Maintenance-free
- Available in customised 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: 0.35 mm TCT / 0.5 mm TCT / 0.6 mm TCI
Colour coated steel sheet

Internal Facing: 0.35 mm TCT / 0.5 mm TCT / 0.6 mm TCT
colour coated steel sheet

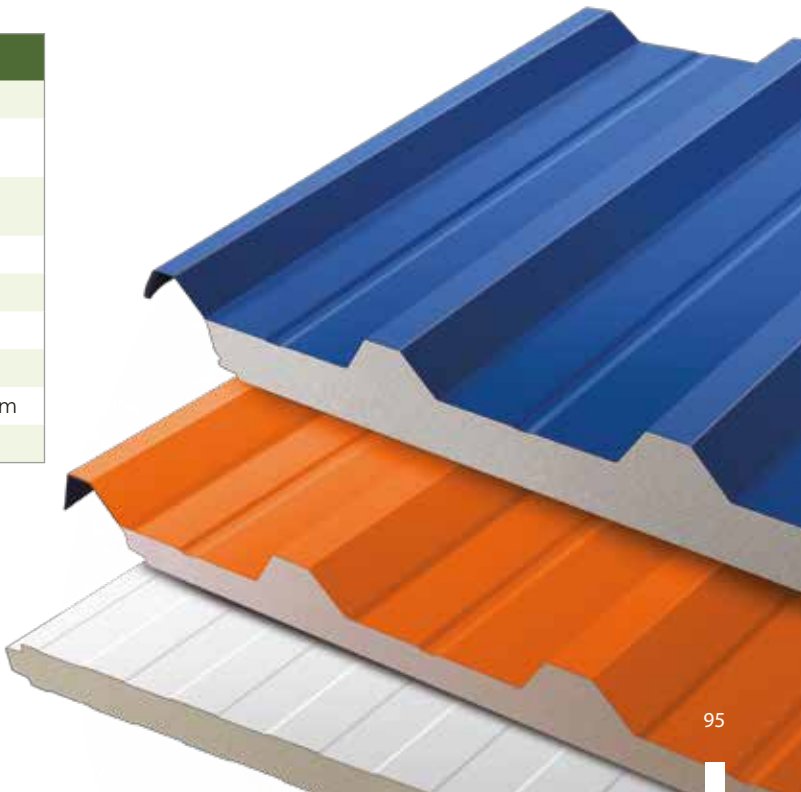
RANGE & SPECIFICATIONS	
Density of PU Foam	40±2Kg./Cu.Mtr.
Compressive Stress at 10% Relative Deformation	2.1 Kg/Sq. Cm
Thermal Conductivity at 10°C, Max	0.021 W/M.°K
Temperature Range	-80°C to 110°C
Width	1000 mm
Thickness Range	20 mm to 150 mm
Length for Retail	2.5m /3 m / 4m / 5m / 6m
Length for Projects	Any tailor-made length up to 12 m
Finish	Plain / Ribbed



USED IN WAREHOUSE



USED IN COMPOUND WALL



2 Insulated roofing

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% leak-proof 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



Wall Panels

Range & Specifications	
Code No.	Thickness (mm)
SIP-30-2003	30
SIP-40-2003	40
SIP-50-2003	50
SIP-60-2003	60
SIP-75-2003	75
SIP-80-2003	80
SIP-100-2003	100
SIP-120-2003	120
SIP-150-2003	150

Colours for walling

Appliance White Off White

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/m3 (+/-2 Kgs)

Standard Cover Width: 1 meter

Standard Length: 2.5 meter / 3 meter / 4 meter / 5 meter / 6 meter

Standard Colours: Capri blue/terra cotta/appliance white

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

Roof Panels

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
SIP-120-1001	120

Colours for roofing

Appliance White Capri Blue
Terracotta

Face Mounted Swing type door

1 Single Leaf Hatch-Hinged Door

Face Mounted swing type mechanism for positive temperature up to 0 degrees.

Door thickness: 100/80 mm, 0.5 mm PPGL on both sides.

PUF density: 40 Kg/m3 (+/-2)

Door width: 1200 mm

Height: 2100 mm

2 Single Leaf Hatch-Hinged Door

Face Mounted swing type mechanism for negative temperature up to -25 degrees.

Door thickness: 120mm, 0.5 mm PPGL on both sides.

PUF density: 40 Kg/m3 (+/-2)

Door width: 1200 mm

Height: 2100 mm



Window

1 Single Leaf Hatch-Hinged Type

Cassette type mechanism for positive temperature up to 0 degrees.

Window thickness: 100 mm, 0.5 mm PPGI on both sides
PUF density: 40 Kg/m3 (+/-2)
Door width: 600 mm
Height: 600 mm

2 Single Leaf Hatch-Hinged Type

Cassette type mechanism for negative temperature up to -25 degrees.

Window thickness: 120mm, 0.5 mm PPGI on both sides.
PUF density: 40 Kg/m3 (+/-2)
Door width: 600 mm
Height: 600 mm



Biogas Plants

1 Floating type biogas plants - FTGB

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
- Leak-proof
- Can be used above the ground or underground
- Easy 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:

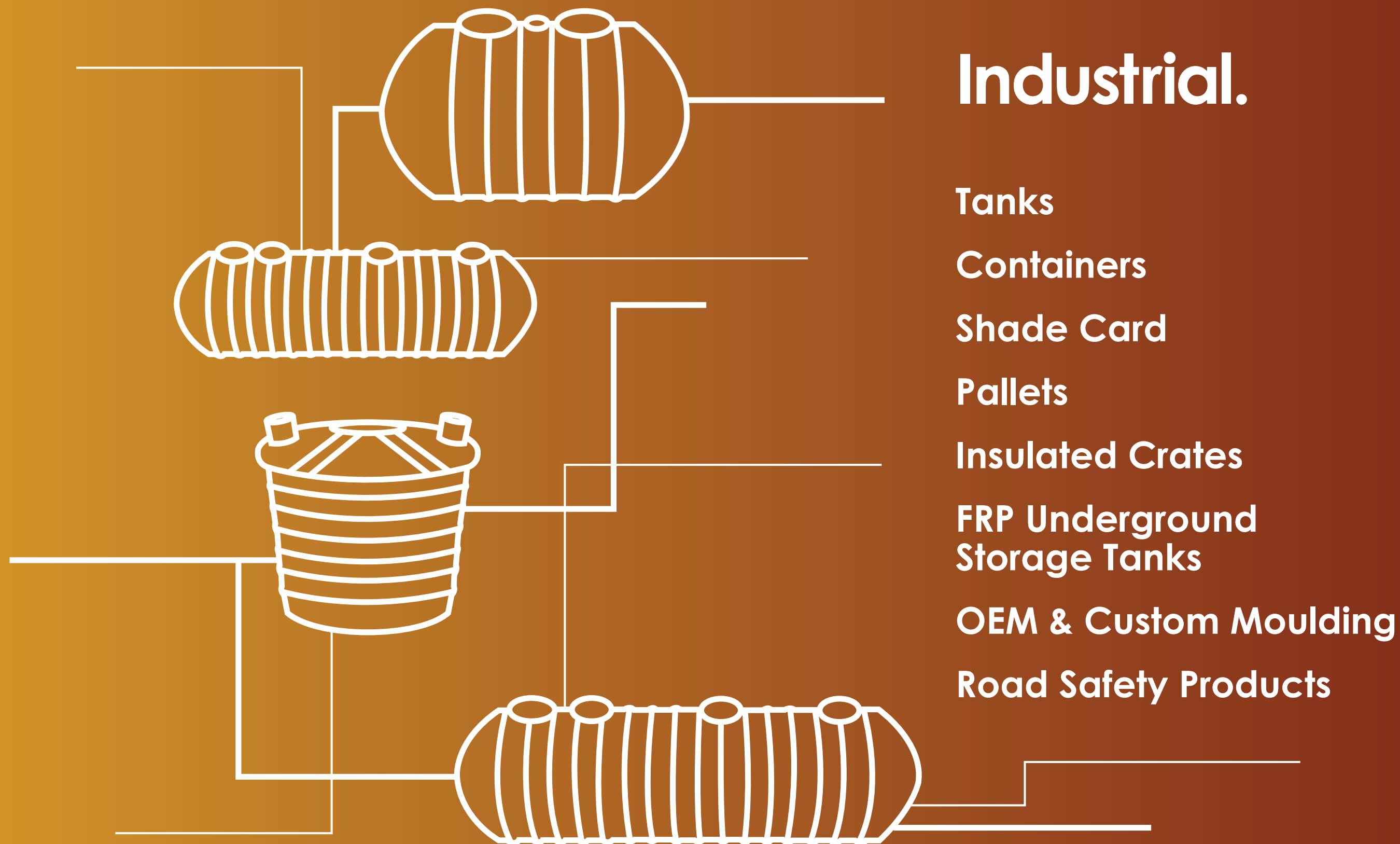
- Inlet/outlet pipes
- Inlet/outlet connection
- Gas outlet valve
- Central guide pipe system
- Spring-spider mechanism
- Biogas burner

Standard Colour: Black
Food waste crusher, booster pump and pressurised system also available



RANGE & SPECIFICATIONS						
Sr No	Product Code	Capacity (Cu.Mtr)	length (Mtr)	Width (Mtr)	Total Height (Mtr)	Area (Sq.Mtr.)
1	FTGB 20-01	0.2	1	1	1.40	1.00
2	FTGB 50-01	0.5	1.7	1.7	1.65	2.89
3	FTGB 100-01	1.0	1.7	1.7	2.35	2.89
4	FTGB 200-01	2.0	2.03	2.03	3.14	4.12
5	FTGB 300-01	3.0	2.2	2.2	3.60	4.84
6	FTGB 400-01	4.0	2.3	2.3	3.85	5.29
7	FTGB 1000-01	10.0	3	3	6.30	9.00
8	FTGB 2000-01	20.0	4	4	7.50	16.00

For business enquiry, write to us at purifier@sintex.co.in



For business enquiry, write to us at
icontainers@sintex.co.in, pallets@sintex.co.in, ibox@sintex.co.in

Tanks

Primary Bins & Vats

Cylindrical vertical tanks with open top: CV series



CV 200-01

Features:

- Best raw material base
- Seamless construction
- Reasonable cost
- Excellent after-sales service
- Made using the latest manufacturing technique
- Maintenance-free
- 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.



CV 10-01

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: Outer Diameter

Chemical/Acid Storage Tanks

Cylindrical vertical tanks with closed top & flat bottom: CCV series

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.



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



CCV 2500-01

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:

- UV stabilised
- 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.



CCV 500-01 (WDW)

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

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)	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

Chemical/Acid Processing Tanks

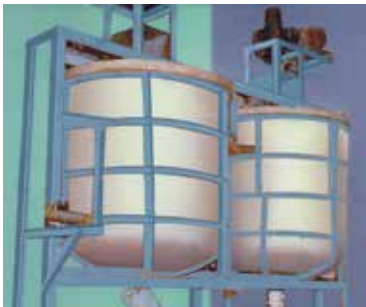
Cylindrical vertical tanks with disc bottom: CVD series

Features:

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



CVD 50-01



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.

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.

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



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

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.

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-90-02	900	1065	1065	1075
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



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

Standard Colour: Black

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

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



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 5-02	50	600	400	220
DBS 6-01 (outside handle)	60	500	500	295
DBS 6-03	60	600	400	285
DBS 6.5-01 (ribbed bottom)	60	600	400	320
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
- Lightweight yet strong
- Portable with built-in pockets hence ease of handling
- Available in several designs for stacking

Standard Colour: Dark blue



DBS SUPERTUFF -011

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)	140	985	460	315
DBS 25-011	250	825	565	600
DBS 30-011	300	940	630	535

Stackable Doff Crates

012 series

Features:

- Made from superior grade of polyethylene
- Strong and durable
- 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



DBS SUPERTUFF-01-12



DBS SUPERTUFF-25-12

Foldable Plastic Crates

Features:

- Ingenious folding mechanism - folds/unfolds within seconds
- Up to 75% volume reduction
- Ideal for both 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



FDBS 4.5-01



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

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



DBN 34-01

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 storage in pharma industry
- Container and lid in desired colour combination can be supplied
- 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



DBS 2.5-01

Injection Moulded Tablet Container

For pharmaceutical industry

Features:

- Strong & Sturdy
- Compact Design
- Stackable
- Built-in grip for easy handling
- Label holder provision
- Easy to clean
- Standard colour: grey box with orange lid

Colour combinations available | Size: 15kg

RANGE & SPECIFICATIONS				
Code No.	Capacity (kg)	Length (mm)	Width (mm)	Height (mm)
TBI 2.5-01	15	000	000	000



Pallet Crates

Pallet crates: PLC series



PLC 100-01



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

Note: PLC 50-01 and PLC 60-01 is also available with lid, if required. Lid price will be charged extra.

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



T 80-01

T 50-01

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



CCT 300-02

Multi-utility Crates



TR 01-01



TR 01-02



TR 01-03

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

INJECTION MOULDED INDUSTRIAL CRATES

Features:

- I dont have this data



Full Jali



Full Closed



Full Jali

Range & Specifications								
Series	Product Code	Capacity (In Liters)	Overall Dimensions (mm)			Internal Dimensions (mm)		
			L	W	H	L	W	H
Industrial Crates								
400 x 300	IC 43100-CC	8	400	300	100	365	265	95
	IC 43120-CC	10	400	300	120	365	265	115
	IC 43150-CC	12	400	300	150	365	265	145
	IC 43175-CC	16	400	300	175	365	265	170
	IC 43220-CC	20	400	300	220	365	265	215
	IC 43000-LID	-	400	300	-	365	265	-
500 x 325	IC 53150-CC	18	500	325	150	465	290	140
	IC 53200-CC	26	500	325	200	465	290	190
	IC 53250-CC	30	500	325	250	465	290	240
	IC 53000-LID	-	500	325	-	465	290	-
600 x 400	IC 64120-CC	23	600	400	120	565	365	115
	IC 64150-CC	30	600	400	150	565	365	145
	IC 64175-CC	35	600	400	175	565	365	170
	IC 64200-CC	40	600	400	200	565	365	195
	IC 64220-CC	44	600	400	220	565	365	215
	IC 64225-CC	45	600	400	225	565	365	220
	IC 64245-CC	49	600	400	245	565	365	240
	IC 64285-CC	58	600	400	285	565	365	280
	IC 64320-CC	65	600	400	320	565	365	315
	IC 64375-CC	77	600	400	375	565	365	370
	IC 64425-CC	85	600	400	425	565	365	420
	IC 64425-HD	85	600	400	425	565	365	420
	IC 64485-CC	99	600	400	485	565	365	480
	IC 64000-LID	-	600	400	-	565	365	-
Crates with Partition	PARTITION NO. 6040	-	565	365	-	-	-	-
	(35 POCKET FIXED)							
542 x 360	IC 53340-CC	56	542	360	340	510	330	335
Jumbo Crates								
650 x 450	IC 6545315-JR	75	650	450	315	610	405	305
	IC 6545315-CH	75	650	450	315	610	405	305
	IC 6545315-CC	75	650	450	315	610	405	305
	IC 53000-LID	-	500	325	-	465	290	-
Multipurpose Crates								
542 x 360	ICM 53290-JR	44	542	360	290	510	327	280
	ICM 53300-JR	44	542	360	300	510	327	280
	ICM 53300-CH	44	542	360	300	510	327	280

Crates are available in 400x300 mm series, 500x325 mm series, 600x400 mm series with multiple height options like Jumbo crates (650x450x315 mm), Banana crates (542x390x345 mm), Catering crates (542x360x340 mm) and Milk pouch crates.

Crates are available with full plain, full jali and side jali bottom pack options.

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



WOODEN PALLET



PLASTIC COMPOSITE PALLET



METAL PALLET

Shade Card

1 Crates (DBS/DBN)



2 Pallets (Moulded)



3 Insulated Crates (IR)



For business enquiry, write to us at icontainers@sintex.co.in

CHEMICAL RESISTANCE CHART FOR POLYETHYLENE

Storage Temp.					Storage Temp.				
Sr. No.	Chemical	Concentration	20°c	60°c	Sr. No.	Chemical	Concentration	20°c	60°c
1	Acetaldehyde	40%	O	N	80	Acid sulphurous	30%	N	N
2	Acetaldehyde	100%	O	N	81	Acid tannic		R	R
3	Acetic Acid	10%	R	R	82	Acrlonitrile		R	R
4	Acetic anhydride		N	N	83	Acid tartaric	10%	R	R
5	Aceto-acetic-ester		R	R	84	Alcohol allyl		R	N
6	Acetone		N	N	85	Alcohol amyl		R	R
7	Acetonitrile		R	R	86	Alcohol benzyl		N	N
8	Acetyl salicylic acid		O	O	87	Alcohol butyl		R	R
9	Acetylene		R	R	88	Alcohol cetyl		N	N
10	Acid acetic	100% aqueous	R	R	89	Alcohol ethyl	40% aqueous	R	R
11	Acid acetic	60%	R	R	90	Alcohol ethyl	100%	R	R
12	Acid acetic	Glacial	R	R	91	Alcohol isopropyl		R	R
13	Acid adipic		R	O	92	Alcohol methyl	6% aqueous	R	R
14	Acid arsenic		R	R	93	Alcohol methyl	100%	R	R
15	Acid benzoic		R	R	94	Alcohol propargyl		R	R
16	Acid boric		R	R	95	Alcohol turfuryl		O	N
17	Acid butyric		N	N	96	Alcoholoetyl		R	R
18	Acid carbonic		R	R	97	Alcohols		R	R
19	Acid chlorosulphonic		N	N	98	Aliphctic esters		R	R
20	Acid chromic	Plating soln.	R	R	99	Alkyl chlorides		R	R
21	Acid citric		R	R	100	Allyl chloride		O	N
22	Acid cresylic (crud)		N	N	101	Alum		R	R
23	Acid fluorosilicic	40%	R	R	102	Aluminium acetate		R	R
24	Acid fluorosilicon	Conc.	R	O	103	Aluminium chloride		R	R
25	Acid Formic	3% aqueous	R	R	104	Aluminium fluoride		R	R
26	Acid Formic	10%	R	R	105	Aluminium hydroxide		R	R
27	Acid Formic	25%	R	R	106	Aluminium oxalate		R	R
28	Acid Formic	50%	R	R	107	Aluminium sulphate		R	R
29	Acid Formic	100%	R	R	108	Ammonia	Aqueous soln.	R	R
30	Acid Fumes		R	R	109	Ammonia	s.g 0.88	R	R
31	Acid gallic		R	R	110	Ammonia	Dry gas	R	R
32	Acid glycolic	30%	R	R	111	Ammonium bicarbonate		R	R
33	Acid hydrobromic	50%Aqueous	R	R	112	Ammonium carbonate		R	R
34	Acid hydrobromic	100%	R	R	113	Ammonium chloride		R	R
35	Acid hydrochloric	10% aqueous	R	R	114	Ammonium Fluoride		R	R
36	Acid hydrochloric	22%	R	R	115	Ammonium hydrosulphide		R	R
37	Acid hydrochloric	Conc	R	R	116	Ammonium hydroxide		R	R
38	Acid hydrocyanic	10%	R	R	117	Ammonium metaphosphate		R	R
39	Acid hydrofluoric	4% aqueous	R	R	118	Ammonium nitrate		R	R
40	Acid hydrofluoric	40%	R	R	119	Ammonium oxalate		R	R
41	Acid hydrofluoric	66%	R	R	120	Ammonium persnlphate		R	R
42	Acid hydrofluoric	Conc	R	R	121	Ammonium sulphate		R	R
43	Acid hypochlorous		R	R	122	Ammonium sulphide		R	R
44	Acid lactic	10%	H	R	123	Ammonium thiocyanate		R	R
45	Acid lactic	100%	R	R	124	Amyl acetate		N	N
46	Acid maleic	25% aqueous	R	R	125	Amyl Alcohol	100%	R	R
47	Acid maleic	50%	R	R	126	Amyl chloride	100%	N	N
48	Acid maleic	Conc	R	R	127	Aniline		N	N
49	Acid methylsulphuriq	50% aqueous	R	R	128	Aniline hydrochloride		N	N
50	Acid Nicotinac		R	R	129	Aniline sulphate		O	N
51	Acid nitric	5% aqueous	R	R	130	Animal oils		O	N
52	Acid nitric	10%	R	R	131	Antimony trichloride		R	R
53	Acid nitric	35%	R	R	132	Antimony		R	R
54	Acid nitric	50%	N	N	133	Aqua regia	Conc.	N	N
55	Acid nitric	70%	N	N	134	Arcton 6		O	N
56	Acid nitric	95%	N	N	135	Aromatic Hydrocarbons		N	N
57	Acid oleic		N	N	136	Aromatic solvents		R	N
58	Acid oxalic		R	R	137	Arsenic Salts		R	R
59	Acid palmitic		R	R	138	Ascorbic acid	10%	R	R
60	Acid perchloric	10%	R	R	139	Barium Carbonate		R	R
61	Acid phosphoric	25% aqueous	R	R	140	Barium chloride		R	R
62	Acid phosphoric	30%	R	R	141	Barium hydroxide		R	R
63	Acid phosphoric	50%	R	R	142	Barium sulphate		R	R
64	Acid phosphoric	90%	R	O	143	Barium sulphide		R	R
65	Acid phosphoric	95% aqueous	O	N	144	Beer		R	R
66	Acid picric		R	O	145	Benzaldehyde		N	N
67	Acid saiiicylic		R	R	146	Benzene		N	N
68	Acid selenic		R	R	147	Benzoyl peroxide		O	O
69	Acid silicic		R	R	148	Bismuth carbonate		R	R
70	Acid stearic		R	R	149	Bleach Lye	10%	R	R
71	Acid sulphuric	10% aqueous	R	R	150	Borax		R	R
72	Acid sulphuric	20%	R	R	151	Boron trifluoride		R	R
73	Acid sulphuric	30%	R	R	152	Brine		R	R
74	Acid sulphuric	40%	R	R	153	Bromide(K) solu.		R	R
75	Acid sulphuric	50%	R	R	154	Bromine	Dry gas	N	N
76	Acid sulphuric	60%	R	R	155	Bromine liquid		N	N
77	Acid sulphuric	70%	R	O	156	Bromine water,Saturated aqueous		N	N
78	Acid sulphuric	98%	O	N	157	Butane		R	R
79	Acid sulphurous	10%	R	O	158	Butanediol		R	R

CHEMICAL RESISTANCE CHART FOR POLYETHYLENE

Storage Temp.					Storage Temp.				
Sr. No.	Chemical	Concentration	20°c	60°c	Sr. No.	Chemical	Concentration	20°c	60°c
159	Butter		R	R	240	Ferrous chloride		R	R
160	Butyraldehyde		N	N	241	Ferrous sulphate		R	R
161	Cadmium plating solu.		R	R	242	Fish solubles		R	R
162	Calcium bisulphite		R	R	243	Fixing solution, photographic		R	R
163	Calcium carbonate		R	R	244	Fluoboric Acid		R	R
164	Calcium chlorate		R	R	245	Fluorine		O	N
165	Calcium chloride	Aqueous Soln.	R	R	246	Fluorosilic acid		R	R
166	Calcium hydrochlorite		R	R	247	Flurinated refrigerants		R	N
167	Calcium hydroxide		R	R	248	Formoldehyde	40% aqueous	R	R
168	Calcium nitrate		R	R	249	Fructose		R	R
169	Calcium phosphate		R	R	250	Fruit pulp		R	R
170	Calcium sulphate		R	R	251	Fuel oil		O	N
171	Calsium oxied		R	R	252	Furfural		O	N
172	Camphor oil		O	N	253	Furfuryl Alcohol		R	R
173	Carbon dioxide		R	R	254	Gasoline		O	O
174	Carbon disulphide		N	N	255	Gelatine		R	R
175	Carbon monoxide		R	R	256	Gin		R	R
176	Carbon terachlor'ide		O	N	257	Glucose		R	R
177	Castor oil		R	R	258	Glycerine		R	-R
178	Cellulose paint		R	R	259	Glycol		R	R
179	Chemical photograohic solu.		R	R	260	Grapesugar	Sat.Soln.alc	R	R
180	Chloral hydrate		N	N	261	Heptane		a	O
181	Chlorine	Dry gas	N	N	262	Hertiary Hexanol		R	R
182	Chlorine	Liquid	N	N	263	Hexachlorobenzene		R	O
183	Chlorine water	2% aqueous	R	R	264	Hexadecanol		N	N
184	Chlorine water	Sat.soln.	R	N	265	Hexamethylene diamine		R	R
185	Chlorine Water		R	R	266	Hexamine		R	R
186	Chloroacetic acid		R	R	267	Hexanol, Tertiary		R	R
187	Chlorobenzene		N	N	268	Hydrazine		R	R
188	Chloroform		O	N	269	Hydrogen		R	R
189	Chrome alum		R	O	270	Hydrogen bromide Dry		R	R
190	Cider		R	R	271	Hydrogen chloride Dry		R	R
191	Coffee		R	R	272	Hydrogen peroxide	3% (10vols)	R	R
192	Cola concentrates		R	R	273	Hydrogen peroxide	12% (14vols)	R	R
193	Copper chloride		R	R	274	Hydrogen peroxide	30% (1 00 vols)	R	N
194	Copper cyanide		R	R	275	Hydrogen peroxide	90% & above	R	N
195	Copper fluride		R	R	276	Hydrogen phosphide		R	R
196	Copper nitrate		R	R	277	Hydrogen sulphide		R	R
197	Copper sulphate		R	R	278	Hydroquinone		R	R
198	Corn Oil		R	R	279	Hypochlorites		R	R
199	cottonseed Oil		R	R	280	Hypochlorites(Na 12-14%)		R	R
200	Covonat Oil		R	R	281	Inks	Soln.	R	R
201	Creosote		N	N	282	Iodine.	Soln. in pot	O	N
202	Cresols		N	N	283	Lead acetate	Sat.Soln.	R	R
203	Cupric chloride		R	R	284	Lead arsentate		R	R
204	Cupric nitrate		R	R	285	Lead nitrate		R	R
205	Cyclohexanone		N	N	286	Lead perchlorate		O	O
206	Cyclohexanol		N	N	287	Lead plating		R	R
207	Detergents, synthetic	(Normal User Condition)	R	R	288	Lead tera-ethyl		R	R
208	Developers, photographic		R	R	289	Lime(CaO)		R	R
209	Dextrin		R	R	290	Linseed oil		O	N
210	Dextrose		R	R	291	Liquid chloride		N	N
211	Diazo Salt		R	R	292	Lube oil		N	N
212	Dibuty Phthalate		O	O	293	Lye		R	R
213	Dichlorobenzene		N	N	294	Maganese sulphate		R	R
214	Diethyl ether		N	N	295	Magnesium carbonate		R	R
215	Diethyl glycol		R	R	296	Magnesium chloride		R	R
216	Diethylketone		O	O	297	Magnesium hydroxide		R	R
217	Dimethyl carbinol		R	O	298	Magnesium nitrate		R	R
218	Dimethylamine		N	N	299	Magnesium sulphate		R	R
219	Diocetyl phthalate		O	N	300	Manganate,potassium(k)		R	R
220	Disodium phosphate		R	R	301	Meat juices		R	R
221	Emulsifiers	All conc.	R	R	302	Mercuric chloride		R	R
222	Emulsions, photographic		R	R	303	Mercuric cyanide		R	R
223	Esters		O	O	304	Mercurous nitrate		R	R
224	Ether		N	N	305	Mercury		R	R
225	Ethyl acetate		O	N	306	Metallic soaps		R	O
226	Ethyl Benzene		N	N	307	Methanol		R	N
227	Ethyl butyrate		O	N	308	Methyl acetate		N	N
228	Ethyl chloride		N	N	309	Methyl bromide		N	N
229	Ethyl Ether		N	N	310	Methyl chloride		N	N
230	Ethyl formate		N	N	311	Methyl ethyl ketone		O	N
231	Ethylene chloride		N	N	312	Methyl isobutyl ketone		N	N
232	Ethylene dichloride		N	N	313	Methylated spirit		R	R
233	Ethylene glycol		R	R	314	Methylene chloride		O	N
234	Ethylene oxide		R	O	315	Methylene chloride	100%	O	N
235	Fatty acid(> C6)		R	R	316	Milk		R	R
236	Ferric chloride		R	R	317	Mineral Oils		R	O
237	Ferric nitrate		R	R	318	Moist air		R	R
238	Ferric sulphate		R	R	319	Molasses		R	R
239	Ferrous ammounium citrate		R	R	320	Monochlarbenzene		N	N

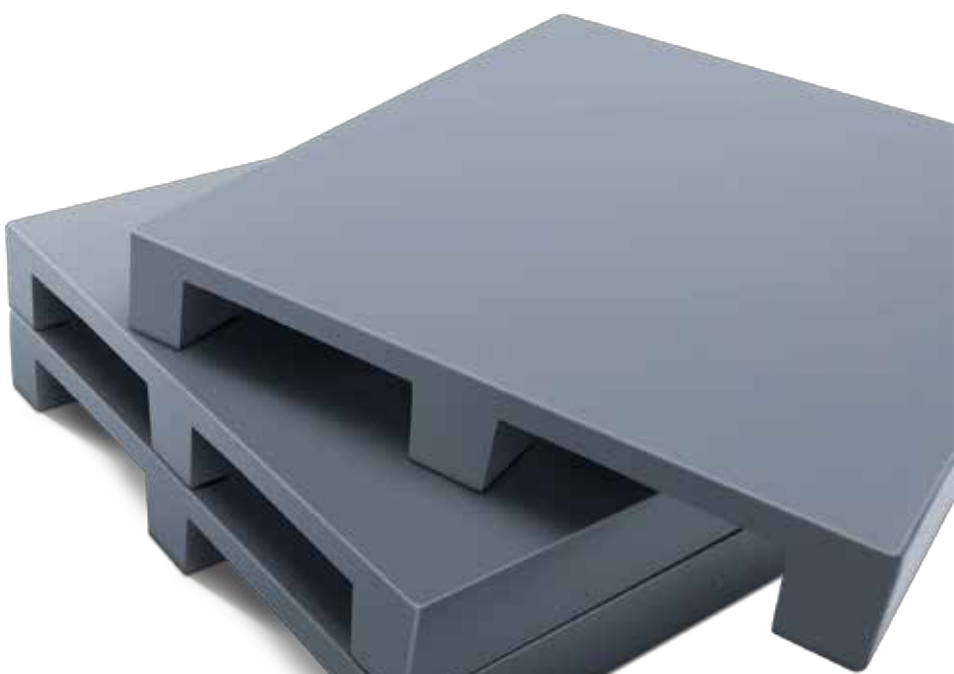
CHEMICAL RESISTANCE CHART FOR POLYETHYLENE

Sr. No.		Chemical	Concentration	Storage Temp.		Sr. No.		Chemical	Concentration	Storage Temp.	
				20°c	60°c					20°c	60°c
321		Monoethanolamine		N	N	402		Sodium bisulphate		R	R
322		Naphtha		O	N	403		Sodium bisulphite		R	R
323		Naphthalene		O	N	404		Sodium borate		R	R
324		n-Butyl acetate		N	N	405		Sodium bromide		R	R
325		Nickel sulphate		R	R	406		Sodium carbonate		R	R
326		Nicket Chloride		R	R	407		Sodium chlorate		R	R
327		Nicket nitrate		R	R	408		Sodium chloride		R	R
328		Nicket plating Solu.		R	R	409		Sodium cyanide		R	R
329		Nicotine		R	R	410		Sodium dichromate		R	R
330		Nitrobenzene		N	N	411		Sodium ferricyanide		R	R
331		n-Octane		R	R	412		Sodium ferrocyanide		R	R
332		n-Propyl Alcohol		R	R	413		Sodium fluoride		R	R
333		Oxygen		R	O	414	1% aqueous	Sodium hydroxide		R	R
334		Ozone		N	N	415	10%	Sodium hydroxide		R	R
335		Paraffin		O	N	416	40%	Sodium hydroxide		R	R
336		Pentachloride		R	R	417	Cone.	Sodium hydroxide		R	R
337		Perchloroethylene		N	N	418	15% chlorine	Sodium hypochloride		R	R
338		Petrol		N	N	419		Sodium hypochlorite		R	R
339		Petroleum ether		N	N	420		Sodium metaphosphate		R	R
340		Phenol		N	N	421		Sodium nitrate		R	R
341		Phenol		R	R	422		Sodium nitrite		R	R
342	Gas	Phosgene		R	N	423		Sodium Paraborate		R	R
343		Phosphorous oxychloride		N	N	424		Sodium peroxide		R	R
344		Phosphorous pentoxide		R	R	425		Sodium phosphate		R	R
345		Phosphorous trichloride		R	R	426		Sodium silicate		R	R
346		Photographic developers		R	R	427	25%Aqueous	Sodium sulphate		R	R
347		Photographic emulsions		R	R	428	Conc	Sodium sulphate		R	R
348		Photographic fixing solution		R	R	429		Sodium sulphide		R	R
349		Phthalic acid		R	R	430		Sodium sulphite		R	R
350		Polyacrylic acid emulsions		R	R	431		Sodium thiosulphate		R	R
351		Potassium acid sulphate		R	R	432		Sodiumperborate		R	R
352		Potassium antimonate		R	R	433		Soft soap		R	R
353		Potassium bicarbonate		R	R	434		Stannic chloride		R	R
354		Potassium bisulp,hide		R	R	435		Stannous chloride		R	R
355		Potassium bisulphide		R	R	436		Strach		R	R
356		Potassium borate		R	R	437		Sugar syrups & Jams		R	R
357		Potassium bromate		R	R	438		Sulphamic acid		O	O
358		Potassium bromide		R	R	439		Sulphar chlorides		R	R
359		Potassium carbonate		R	R	440		Sulphur	Callodial	R	R
360		Potassium chlorate		R	R	441		Sulphur	Dry	R	R
361		Potassium chloride,		R	R	442		Sulphur	Moist	R	R
362		Potassium chromate		R	R	443		Sulphur trioxide		N	N
363		Potassium cuprocyanide		R	R	444		Surace active agents	Normal	R	R
364		Potassium cyanide		R	R	445		Tallow		R	R
365		Potassium dichromate		O	N	446		Tanning extracts		R	R
366		Potassium Ferocynide		R	R	447		Tatrahedofuran		O	N
367		Potassium Fluoride		R	R	448		Tetrahydronaphthalene		N	N
368	1 % aqueous	Potassium hydroxide		O	N	449		Tin Plating Solu.		N	N
369	10%	Potassium hydroxide		R	R	450		Titanium tetrachloride		N	N
370	Conc	Potassium hydroxide		O	N	451		Titanium trichoride		N	N
371		Potassium hypochlorite		R	R	452		Toluene		O	O
372		Potassium nitrate		R	R	453		Transform oil		O	N
373		Potassium perborate		R	R	454		Trichlore thylene		N	N
374		Potassium perchlorate		R	R	455		Trichloro benzene		N	N
375		Potassium permanganate		R	R	456		Triethylene Glycol		R	R
376		Potassium persulphate		R	R	457		Trisodium phosphate		R	R
377		Potassium phosphate		R	R	458		Tristhanolamine		O	N
378		Potassium sulphate		R	R	459		Tritoiyl phosphate		N	N
379		Potassium sulphide		R	R	460		Trricrsyl phosphate		O	N
380		Potassium sulphite		R	R	461		Turpentine		O	N
381		Potassium Terricyanide		R	R	462		Uria		R	R
382		Potassium thiosulphate		R	R	463		Urine		R	R
383		Propylene chloride		R	R	464		Vanilla extract		R	R
384		Propylene dichloride		N	N	465		Vegetabil oils		O	N
385		Propylene glycol		R	N	466		Vineger		R	R
386		Pyridine		R	R	467		Water		R	R
387		Resorcinol		R	R	468		Wetting agents	Normal	R	R
388		Salicyl aldehyde		R	R	469		Wetting agents	Dilutions	R	R
389		Sea water		R	N	470		Whey		R	O
390		shortening		R	R	471		Whiskey		R	O
391		Silicone fluids		O	N	472		Wine and spirit		R	R
392		Silver cyanide		R	R	473		Xylene		O	O
393		Silver nitrate		R	R	474		Yeast		R	R
394		Silver plating Solu.		R	R	475		Zinc Bromide		R	R
395		Soap solution		R	R	476		Zinc carbonate		R	R
396	Saturated Sol	Sodium acetate		R	R	477		Zinc chloride		R	R
397		Sodium acid sulphate		R	R	478		Zinc oxide		R	R
398		Sodium aluminate		R	R	479		Zinc stearate		R	R
399		Sodium antimonate		R	R	480		Zinc sulphate		R	R
400		Sodium benzoate		R	R						
401		Sodium bicarbonate		R	R						

Pallets

Features:

- Cost-effective
- Rot-proof
- 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 1111-02	1100	1100	150	3 longitudinal skids, entry from lenght 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	✓	✓	✓



PNR 2 EHS



PNR 2 HS 333



PNR 2 HS 444



PNR 2 HS REVERSIBLE



PNR 4 HS 333



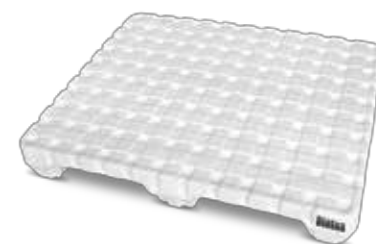
PNR 2 HS 222

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 1010-222-R	1000	1000	150	3 longitudinal skids, entry from length side, plain top with racking frames	✓	✓	✓
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 2HS 1012-3334	1200	1000	167	3 longitudinal skids, entry from length side, chequered top racking grooves	✓	✓	✓
PNR 2 HS 1012-3335	1200	1000	167	3 longitudinal skids, entry from length side small chequered 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	✓	✓	✓
PNR 2HS 1212-334	1200	1200	167	3 longitudinal skids, entry from length side, chequered top racking grooves	✓	✓	✓
(POPULAR) MOULDED NON-REVERSIBLE 4-WAY ENTRY (333 HS SERIES)							
PNR 4 HS 1010-333	1000	1000	167	9 legs, plain top	✓	✓	✗
PNR 4 HS 1012-333	1200	1000	167	9 legs, plain top	✓	✓	✗
PNR 4 HS 1012-3332	1200	1000	167	9 legs, plain top, 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-R	1200	1200	150	3 longitudinal skids, entry from length side, plain top with racking grooves	✓	✓	✓

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	✓	✓	x	
PNR 4 HS 0709-02	925	740	175	9 legs, plain top	✓	✓	x	
PNR 4 HS 0810-02	1000	800	185	9 legs, standard top	✓	✓	x	
PNR 4 HS 0810-03	1085	830	165	9 legs, plain top	✓	✓	x	
PNR 4 HS 0812-02	1200	800	170	9 legs, plain top	✓	✓	x	
PNR 4 HS 0909-02	900	900	150	9 legs, standard top	✓	✓	x	
PNR 4 HS 0911-03	1170	910	155	9 legs, plain top	✓	✓	x	
PNR 4 HS 1010-01	1000	1000	200	9 legs, standard top	✓	✓	x	
PNR 4 HS 1010-03	1000	1000	200	9 legs, plain top	✓	✓	x	
PNR 4 HS 1012-01	1200	1000	195	9 legs, standard top	✓	✓	x	
PNR 4 HS 1012-07	1200	1000	195	9 legs, plain top	✓	✓	x	
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	✓	✓	x	
PNR 4 HS 1212-03	1210	1210	170	9 legs, plain top	✓	✓	x	
PNR 4 HS 1216-01	1600	1200	140	9 legs, plain top	✓	✓	x	
PNR 4 HS 1616-01	1600	1600	160	9 legs, plain top	✓	✓	x	
(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	✓	✓	x	
PNR 4 1111-51	1120	1120	145	9 legs, perforated top	✓	✓	x	
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)	✓	x	x	
EP SERIES								
PSNR EP 1012-05	1200	1000	125	EP SERIES (engineering polymer)	✓	x	x	
PSNR EP 1212-05	1200	1200	125	EP SERIES (engineering polymer)	✓	x	x	
PSNR EP 1507-05	1500	760	125	EP SERIES (engineering polymer)	✓	x	x	
DUNNAGE PALLET- "DP" SERIES PALLET								
PSNR DP 0812-05	1200	800	104	Two way entry from width side fabricated pallet	✓	✓	✓	
PSNR DP 1012-05	1200	1000	104	Two way entry from width side fabricated pallet	✓	✓	✓	
PSNR DP 1212-05	1200	1200	104	Two way entry from width side fabricated pallet	✓	✓	✓	
INJECTION MOULDED PALLETS								
PNR 4 INJ-EP 1010-BK	1000	1000	135	Injection molded export pall	✓	✓	✓	
PNR 4 INJ-EP 1012-BK	1200	1000	140	Perforated and nestable type pallets (Black in colour)	✓	✓	x	
PNR 4 INJ-EP 1012-DB	1200	1000	140	Perforated and nestable type pallets (Blue in colour)	✓	✓	x	
PNR 4 INJ 1012-L1	1200	1000	160	Perforated pallet with 3 longitudinal skids and strapping hooks	✓	✓	✓	
PNR 4 INJ 1012-M1	1200	1000	160	Perforated pallet with 3 longitudinal skids and strapping hooks	✓	✓	✓	
PNR 4 INJ1012-H1	1200	1000	160	Perforated pallet with 3 longitudinal skids and strapping hooks	✓	✓	✓	
BLOW MOULDED PALLET- "BM" SERIES PALLETS								
PNR 4 BM 1012-16	1200	1000	150	Blow moulded pallet with 16kg weight	✓	✓	x	
PNR 4 BM 1012-18	1200	1000	150	Blow moulded pallet with 16kg weight	✓	✓	x	
NEW ECOPAL PALLETS								
PNR 4 E 1111-01	1120	1120	125	9 legs, 4 way entry, plain top	✓	✓	x	
SPILLAGE PALLETS								
PNR 2 SL 1313-01	1300	1300	200	Spillage pallet with FRP gratings	✓	x	x	

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



BLOW MOULDED "BM" SERIES PALLET



INJECTION MOULDED EXPORT PALLET



PNR 4 1010-51



PNR 4 HS 1012-12



PNR 2 HS 1012-010
(PERFORATED TOP)



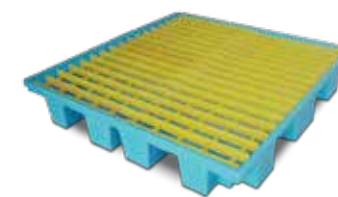
SP SERIES



PNR 4 INJ



NEW ECOPAL PALLETS



SPILLAGE PALLET



DUNNAGE DM SERIES PALLET



WAREHOUSING EP SERIES PALLET



INJECTION MOULDED PALLET

For business enquiry, write to us at pallets@sintex.co.in

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) being used as insulation material
- Superior grade fittings and hardware
- Hygienic
- Strong and durable
- Leak-proof, rustproof and corrosion-free
- Keeps things stored in hot/cold condition for longer periods
- Available in elegant colours
- Built-in space to print message logo and brand name



IR 12-02



IR 5-01



IR 10-01



IR 22-01

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	170	Compact, hygienic, economical, ideal replacement for thermocol boxes	Red, Light Blue
IR 2-01	20	370	300	300	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	405	285	260	Compact, hygienic, economical, ideal replacement for thermocol boxes	Red, Light Blue
IR 2.5-01	25	390	320	310	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 2-06	22	390	320	220	Available with additional small openable lid	Red, Light Blue
IR 2.06	22	475	382	220	Available with hinge, accessories and lid	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 7-04	70	700	550	340	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 transporting perishable items	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



IR 10-07



IR 15-04



IRE 8-01

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) 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 projections 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	746	485	379	In-built hooks for lid closing with rubber clamps. Threaded drain plugs 1 nos. for draining.	Ivory, Red
IR 10-21	100	815	532	440	In-built hooks for lid closing with rubber clamps. Threaded drain plugs 1 nos. for draining.	Ivory, Red
IR 22-21	220	985	580	615	In-built hooks for lid closing with rubber clamps. Threaded drain plugs 2 nos. for draining.	Ivory, Red
IR 31-21	310	915	710	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	720	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	1030	670	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	1025	890	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	1785	1065	820	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 3.5-01	35	480	367	430	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 8-01	80	900	445	435	2 hinges, 2 locks, 2 handles, 1 drain with wheel, handle and pultruded rod	Red, Ivory
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

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

For business enquiry, write to us at ibox@sintex.co.in

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 leak-proof
- Lightweight
- Durable and cost-effective
- Corrosion proof
- Quality manufacturing
- Compatibility with all blends of Methanol and Ethanol
- Ease of installation
- Long life
- Strong and durable
- 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 UGT ACCESSORIES

FRP Underground Fuel Storage Tanks (Double Wall)

Features:

- Corrosion proof
- Leak-proof
- 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

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

For business enquiry, write to us at frp@sintex.co.in

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-080	810 x 405 x 30	32 x 16 x 1.1/4



FRP Grating

Features:

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



OEM & Custom Moulding

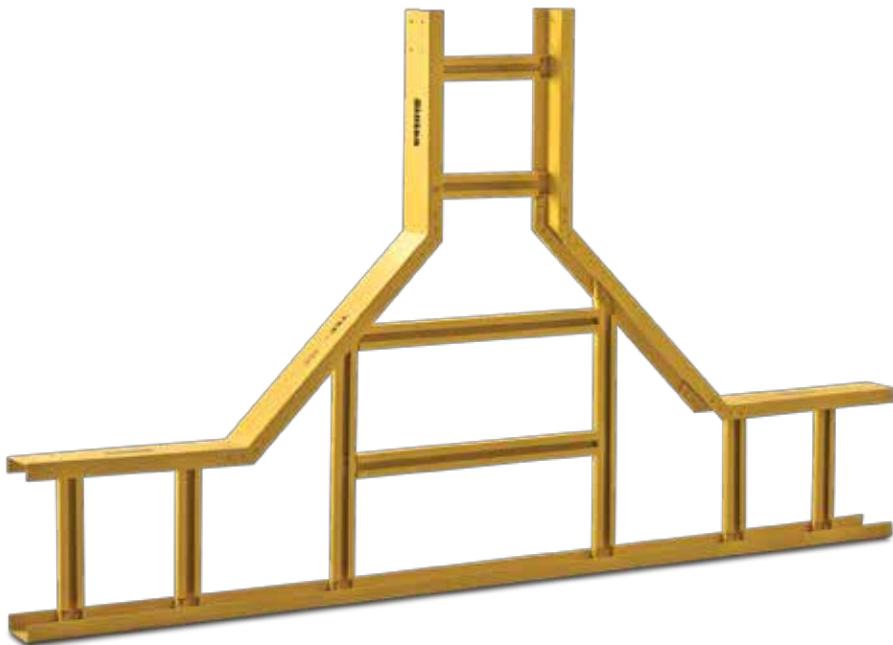
Cooling Tower Industry



FRP Cable Trays

Features:

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



Battery Industry



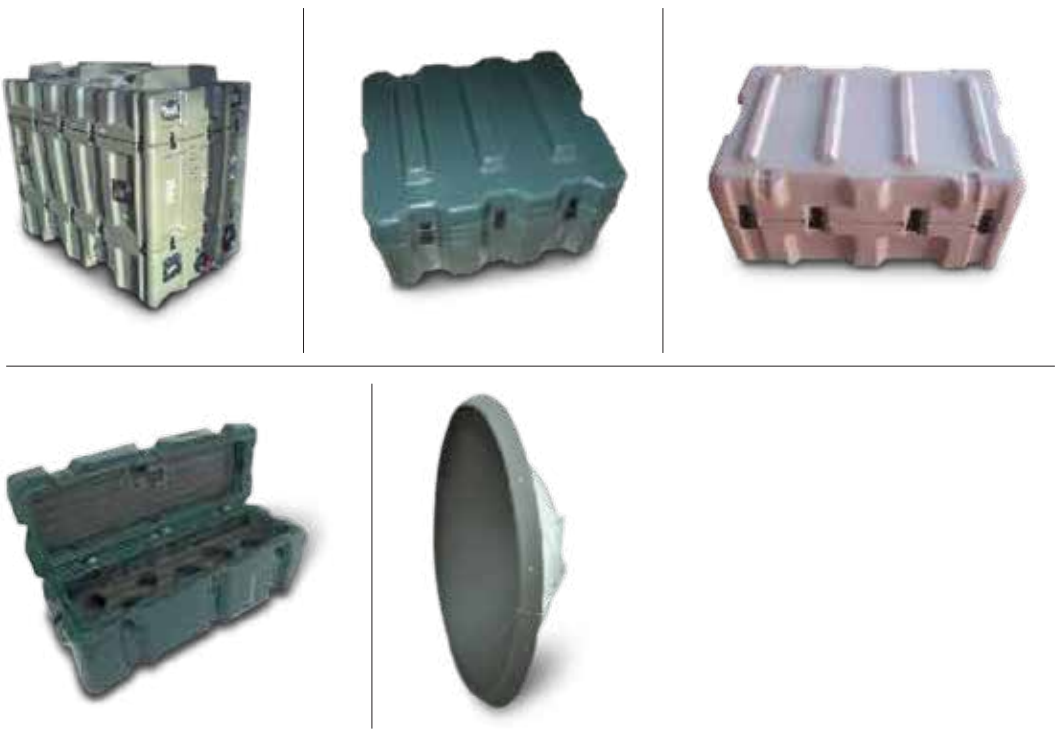
Genset Industry



Packaging Solutions

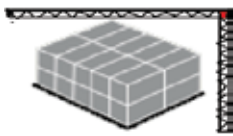
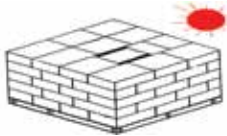


Defence & Telecommunication Industry



Do's and Don'ts of Pallets

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

DO'S	DON'TS
 Always lift from the center of the pallet.	 Don't put load on one point.
 Pallets are meant for indoor application.	 Don't store pallets directly under the sun.

For business enquiry, write to us at custom@sintex.co.in

Road Safety Products

Effective Traffic Management Solutions

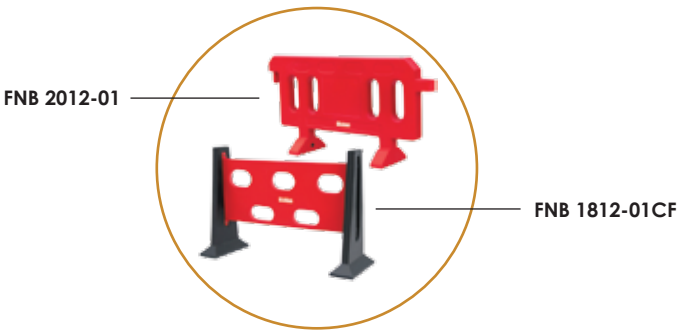
Features:

- Made from superior grades of plastic material
- Unique design
- Assured quality
- Easy clean, wash, paint, and adaptable to all types of retro reflective films
- UV stabilized and all weather resistant
- High impact resistance
- Strong and durable
- Easy to handle and to relocate
- Maintenance-free

Applications:

Ideal for all types of safety applications at Highways, Toll Plazas, Airports, Metros, Mass Transport, Infra Projects, Shopping Malls, Parking Areas, Events, etc.

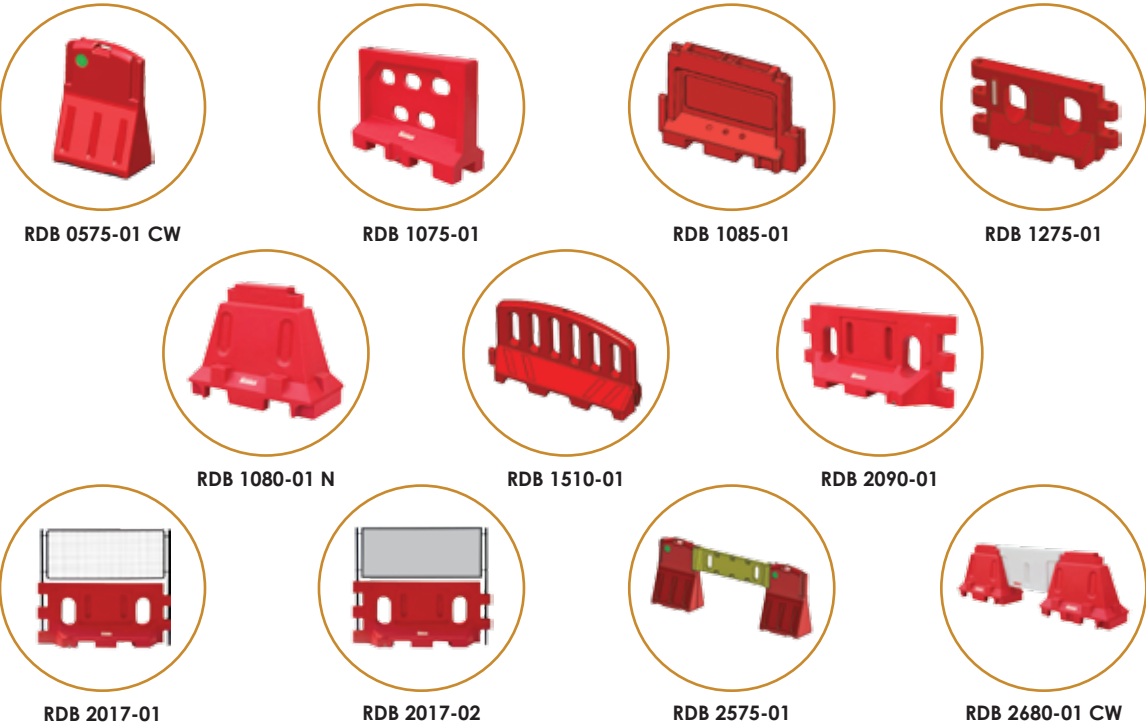
1 Fence barriers : Series “FNB”



RANGE & SPECIFICATIONS				
Product Code	Overall Dimensions (mm)			Features
	L	W	H	
FNB 2012-01	2000	550	1200	One Piece Moulded Fence Barrier
FNB 1812-01 CF	1835	600	1200	Combo Fence Barrier (Side Stands x 2 Nos. + Connector x 1 No.), in CKD, Expandable

Standard Colours: Red, Black for side stands & Red for Connector of FNB 1812-01 CF.
Minimum Order Quantity: 100 Nos.

2 Road (crash) barriers : Series “RDB”



RANGE AND SPECIFICATIONS				
Product Code	Overall Dimensions (mm)			Specifications
	L	W	H	
RDB 0575-01 CW	500	300	750	0.5 m. Mini Road Barrier, also available with Connector
RDB 1075-01	1000	350	750	1 m. "L" Type Road Barrier
RDB 1085-01	1060	350	855	1 m. "L" Type Road Barrier, with in-built pockets at top
RDB 1080-01 N	1000	470	800	1 m. Nestable Road Barrier
RDB 1275-01	1250	500	750	1.25 m. Road Barrier, Expandable
RDB 1510-01	1500	430	1020	1.5 m. Road Barrier, Expandable
RDB 2090-01	2000	600	900	2 m. Road Barrier, Expandable
RDB 2017-01	2020	600	1700	2 m. Road Barrier with MS Mesh, Expandable
RDB 2016-02	2020	600	1700	2 m. Road Barrier with PGI Sheet, Expandable
RDB 2575-01	2500	470	750	Mini Combo Wall Barrier (Mini Barriers x 2 Nos. + Connector x 1 No.), in CKD, Expandable
RDB 2680-01 CW	2685	470	800	Combo Wall Barrier (Nestable Barriers x 2 Nos. + Connector x 1 No.), in CKD, Expandable

Standard Colours: Red, White for connector of RDB 2680-01 CW & RDB 0575-01 CW.
Minimum Order Quantity: 100 Nos.

3 Light (anti-glare) barriers : Series “LB”

RANGE & SPECIFICATIONS				
Product Code	Overall Dimensions (mm)			Features
	L	W	H	
LB 5070-01	500	25	700	One Piece Moulded Light Barrier
LB 6013-01	600	65	1325	One Piece Moulded Light Barrier

Standard Colour: Green.
Minimum Order Quantity: 100 Nos.

4 Metro barriers : Series “MB”

RANGE & SPECIFICATIONS				
Product Code	Overall Dimensions (mm)			Features
	L	W	H	
MB 2015-01	2000	450	1500	One Piece Moulded Metro Barrier
MB 2020-01	2000	450	2000	One Piece Moulded Metro Barrier

Standard Colour: Black.
Minimum Order Quantity: 100 Nos.

5 Traffic cones : Series “TCN”

RANGE & SPECIFICATIONS			
Product Code	Overall Dimensions (mm)		Features
	Dia	H	
TCN 4080-01	415	875	One Piece Moulded Traffic Cone
TCN 3875-01N	380	750	One Piece Moulded Nestable Traffic Cone
TCN 3775-01NHD	370	760	One Piece Moulded Heavy Duty Nestable Cone

Standard Colour: Red.
Minimum Order Quantity: 100 Nos.

6 FRP Collapsible barrier (FRP-CLB-2912)

Made with FRP Box Section 50X50X3mm, clamped with SMC plate 100x120mm



ACCESSORIES	MAX LENGTH	MIN LENGTH	WHEEL BASE WIDTH
SS Handle, SS Bolt & Nylon Wheels	2900mm	420mm	470mm

7 FRP Trolley barrier (FRP TB-2010-01)

Made with Pult. Box Section 50x50x3mm, with top cover SMC sheet 880x325x3mm & middle SMC sheet 1200 x 700x 3mm

ACCESSORIES
SS Hex Bolt, POP Rivet, Alu. Angle, Nylon Wheels





Prefabs.

Govt. Social Infrastructure

Standard Applications

Sanitation

Monolithic Construction

For business enquiry, write to us at infra@sintex.co.in

Govt. Social Infrastructure

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
- Aesthetic design
- 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



Roof Top Rooms

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
- Aesthetic design
- 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

Mid-day Meal Kitchens

Features:

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



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.



Labour Camp

Features:

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

Applications:

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



Control Room/Inverter Room/Instrument Enclosures

Features:

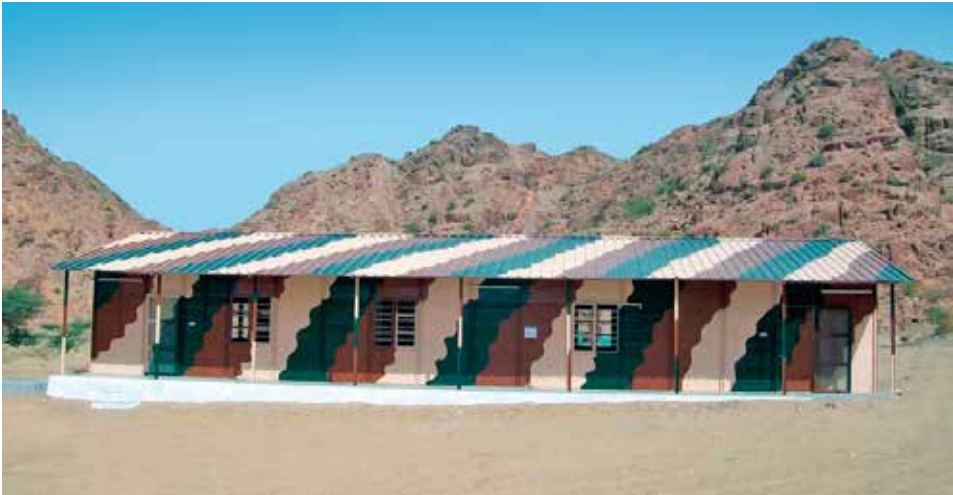
- Made by combining variety of plastics, steel and PUF
- Modular construction
- Strong and durable
- Easy to erect
- Suitable for all weather conditions



Defence Shelters

Features:

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



Site 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 centralised 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 or inaccessible areas



Standard Applications

Bunk Houses

Features:

- Containerised 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.



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



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



RANGE & SPECIFICATIONS		
Product	Product Code	Dimensions
Nirmal Toilet	RMTB-NRL - 9694 - 01	960mm x 940mm x 1830mm

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
- Portable



Range & Specifications	
Product	Product Code
SUGAM - II	39-39-74
SUGAM - III	33-33-70
SUGAM - IV	33-39-70
SUGAM - 347	36-48-82

PORTOLET PORTABLE TOILET,
URINAL & BATHROOM

Features:

- Plug and use design (ready-to-use)
- Corrosion resistant material
- Available with options of Indian and European WCs, urinals and bathrooms
- Easy to relocate
- Can be customized with septic tanks or other attachments as per request
- Maintenance free
- High aesthetic value
- Highly durable



Range & Specifications		
Product	Product Code	Dimensions
Toilet Block Indian Style	RMTB-IWC-90100	1.075mtrs x 0.91mtrs x 2.0mtrs
Toilet Block European Style	TRMTB-EWC-90100	1.075mtrs x 0.91mtrs x 2.0mtrs
Bathroom Block	RMTB-BB-90100	1.075mtrs x 0.91mtrs x 2.0mtrs
Urinal Block	RMTB-UB-90100	1.075mtrs x 0.91mtrs x 2.0mtrs

PORTABLE URINAL

Features:

- Readymade and portable
- Made with superior grade plastic
- 100% rust and corrosion proof
- Lightweight
- Fast delivery
- Tough and durable
- Easy to clean and maintain
- Easy to install



RANGE & SPECIFICATIONS	
Product	Product Code
Portable Urinal Block	RMTB-UB-131318-01

MOBILE TOILET VAN

Features:

- Tough and durable
- Readymade and mobile toilet facility
- Lightweight
- Easy to transport
- Easy to clean and maintain
- Inbuilt water storage tank and sludge handling tank
- Aesthetic

RANGE & SPECIFICATIONS		
Model	Type	Capacity
SIPL	MBTV	4 IWC
SIPL	MBTV	6 IWC
SIPL	MBTV	8 IWC
SIPL	MBTV	10 IWC



SCHOOL SANITATION

Features:

- Made with superior grade plastic
- Easy to clean and maintain
- Can be installed by unskilled people anywhere in the country
- Lightweight
- Readymade and portable
- Tough and durable
- 100% rust and corrosion proof
- Easy to install
- Fast delivery

RANGE & SPECIFICATIONS	
Product	Product Code
80 Boys	PFB-ST-80B (MHRD)
40 Boys	PFB-ST-40B (MHRD)
80 Girls	PFB-ST-80G (MHRD)
40 Girls	PFB-ST-40G (MHRD)
40 Boys	PFB-ST-40B (SIL)
40 Girls	PFB-ST-40G (SIL)



COMMUNITY TOILET

Features:

- Made with superior grade plastic
- Easy to clean and maintain
- Fast delivery
- 100% rust and corrosion proof
- Readymade and portable
- Easy to install
- Lightweight
- Tough and durable

RANGE & SPECIFICATIONS	
Product	Product Code
Community Toilet	PFB-CT-80 UM
Community Toilet	PFB-CT-40 UM
Community Toilet	PFB-CT-80 UW
Community Toilet	PFB-CT-40 UW
Community Toilet	PFB-CT-MW-80U
Community Toilet	PFB-CT-MW-40U



PORTABLE DRINKING WATER STATION/ HANDWASH STATION

Features:

- Unique Design
- Easy to install
- Single Out let for drain
- Can be used for Drinking water and Hand wash
- Tank Capacity 500 Ltr
- Tank Cannot be removed easily



RANGE & SPECIFICATIONS	
Product	Product Code
Portable Drinking Water	SIPL-DWS-500-01
Station / Handwash Station	SIPL-DWS-500-01 (WR)

INTIGRATED BIODIGESTER WITH TOILET BASE

Features:

- Manufactured with corrosion resistant material
- Available in ready-to-use condition
- The discharged water can be used for gardening or irrigating farms
- Can also be used with conventional construction
- Available in two sizes
- Single unit including the toilet base

RANGE & SPECIFICATIONS	
Product	Product Code
Intigrated Biodigester with Toilet Base	SIPL-BD-500L-12090

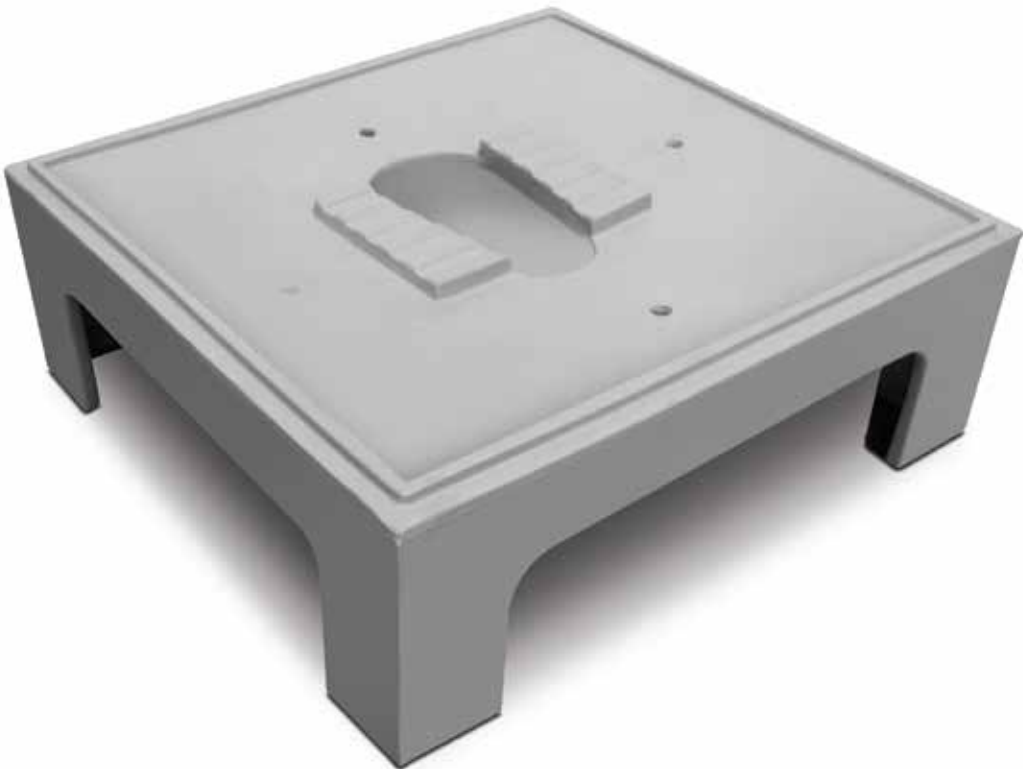


SQUATTING PLATES

Features:

- Manufactured with corrosion resistant material
- Plug and use design
- Maintenance free
- Available in knocked-down condition for quick and easy installation
- Can be fitted with septic tanks or other attachments as per request
- Attractive
- Durable
- Easy to relocate

RANGE & SPECIFICATIONS	
Product	Product Code
SQUATTING PLATES	SIPL-BD-500L-9090



Monolithic Construction

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

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



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