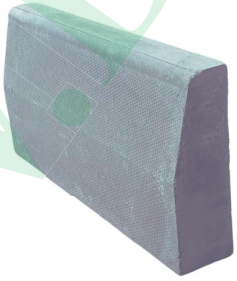
PRECAST
U DRAIN - T25

PRECAST
BOX CULVERT

CONCRETE
PLAIN SLAB

PERFORATED
DRAIN COVER

HALF BATTERED
KERB STONE



PRECAST
SAUCER DRAIN

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ABOUT US

Drsti precast, a leading precast manufacturer in India, is specialized in design, manufacture, delivery & installation of wide range of high quality precast and prestressed concrete structures.

MANUFACTURING FACILITY

Drsti Precast operates a modern manufacturing facility equipped with advanced machinery and strict quality control systems. Our team ensures consistent, high-precision production of durable concrete products to meet diverse project requirements across India.

PRODUCTS

Products	Page No
Drain Channels / Trenches	
• U Drain T25	3
• U Drain T10	4
• U Drain T40	5
• W Drain	6
• FT Flume Channels (Cable Water Channel)	7
Drain Covers	
• Concrete Plain Slab	8
• Perforated Drain Cover	9
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• Concrete Flush Kerb	11
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Manhole Covers	
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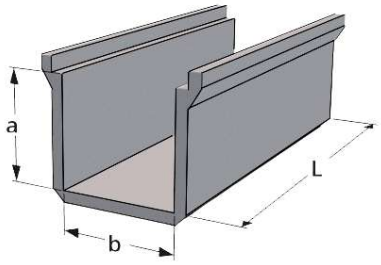
U DRAIN - T25



TECHNICAL SPECIFICATION

S. No	Product Code	b x a (mm)	b (mm)	a (mm)	Thickness (mm)	Weight (Kg/m)
1	WUD001	300 x 300	300	300	70	218
2	WUD002	300 x 450	300	450	80	280
3	WUD003	300 x 600	300	600	80	363
4	WUD004	450 x 300	450	300	70	245
5	WUD005	450 x 450	450	450	80	329
6	WUD006	450 x 600	450	600	90	395
7	WUD007	600 x 300	600	300	90	320
8	WUD008	600 x 450	600	450	90	400
9	WUD009	600 x 600	600	600	90	445
10	WUD010	900 x 900	900	900	120	613
11	WUD011	750 x 750	750	750	100	600
12	WUD012	1200 x 1200	1200	1200	120	1092

DRAIN COVER

S. No	Product Code	Length (mm)	Breadth (mm)	Thickness (mm)	Weight (Kg)
1	WUDC001	1000	410	110	113
2	WUDC002	1000	580	130	188
3	WUDC003	1000	740	145	269
4	WUDC004	1000	1050	150	380
5	WUDC005	1000	890	150	320
6	WUDC006	1000	1350	150	496

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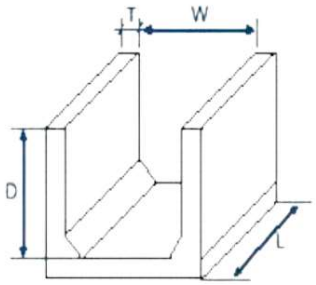
U DRAIN - T10



TECHNICAL SPECIFICATION

S. No	Product Code	WITHOUT REINFORCEMENT			
		Length (mm)	Width/Depth (mm)	Thickness (mm)	Weight (Kg)
1	DUD001	2000	300/300	150	890
2	DUD002	2000	300/450	150	1105
3	DUD003	2000	450/300	150	975
4	DUD004	2000	450/450	150	1190
5	DUD005	2000	600/600	150	1536
6	DUD006	500	140/110	40	60
7	DUD007	500	200/200	60	70

DRAIN COVER

S. No	Product Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (Kg)
1	DUDWC01	750	600	100	113
2	DUDWC02	600	750	100	113
3	DUDWC03	600	900	100	135

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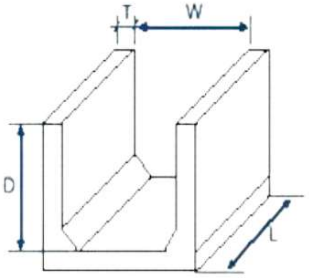
U DRAIN - T40



TECHNICAL SPECIFICATION

S. No	Product Code	WITH REINFORCEMENT			
		Length (mm)	Width/Depth (mm)	Thickness (mm)	Weight (Kg)
1	DUWD001	2000	300/300	150	920
2	DUWD002	2000	300/450	150	1150
3	DUWD003	2000	300/600	100	880
4	DUWD004	2000	450/300	150	1020
5	DUWD005	2000	450/450	150	1240
6	DUWD006	2000	600/600	150	1610

DRAIN COVER

S. No	Product Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (Kg)
1	DUWDWC01	750	600	150	169
2	DUWDWC02	600	750	150	169
3	DUWDWC03	600	900	150	203

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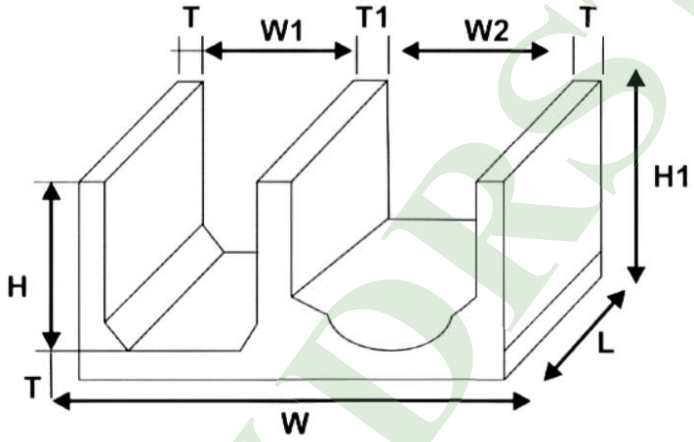
W - DRAIN



TECHNICAL SPECIFICATION

S. No	Product Code	L (mm)	W (mm)	W1 (mm)	W2 (mm)	T (mm)	T1 (mm)	H (mm)	H1 (mm)	WT (Kg)
1	TWD004	1000	1650	800	475	125	125	600	725	1600
2	TWD005	1000	1075	425	275	125	125	450	570	750

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FT FLUME CHANNEL

TECHNICAL SPECIFICATION

S. No	Product Code	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
1	FTF001	1000	900	1500	875

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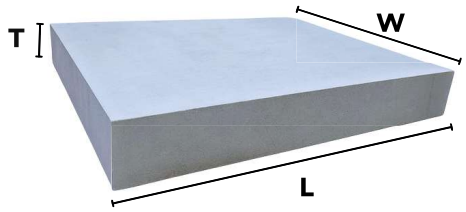
CONCRETE PLAIN SLAB



TECHNICAL SPECIFICATION

S. No	Product Code	Length L (mm)	Width W (mm)	Thickness T (mm)	Weight (Kg)
1	WPC001	600	300	75	35
2	WPC002	600	300	100	45
3	WPC003	600	300	125	60
4	WPC004	600	300	150	70
5	WPC005	600	450	75	50
6	WPC006	600	450	100	70
7	WPC007	600	450	125	90
8	WPC008	600	450	150	105
9	WPC009	600	750	75	80
10	WPC010	600	750	100	115
11	WPC011	600	750	125	140
12	WPC012	600	750	150	170
13	WPC013	600	900	75	100
14	WPC014	600	900	100	135
15	WPC015	600	900	125	170
16	WPC016	600	900	150	205
17	WPC017	600	1200	75	126
18	WPC018	600	1200	100	180
19	WPC019	600	1200	125	225
20	WPC020	600	1200	150	270

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PERFORATED DRAIN COVER

TECHNICAL SPECIFICATION

S. No	Product Code	Length (mm)	Width (mm)	Thickness (mm)	No Of Holes	Weight (Kg)
1	WPDC001	600	300	75	6	35
2	WPDC002	600	300	100	6	45
3	WPDC003	600	300	125	6	60
4	WPDC004	600	300	150	6	70
5	WPDC005	600	450	75	6	50
6	WPDC006	600	450	100	6	70
7	WPDC007	600	450	125	6	90
8	WPDC008	600	450	150	6	105
9	WPDC009	600	750	75	8	80
10	WPDC010	600	750	100	8	115
11	WPDC011	600	750	125	8	140
12	WPDC012	600	750	150	8	170
13	WPDC013	600	900	75	10	100
14	WPDC014	600	900	100	10	135
15	WPDC015	600	900	125	10	170
16	WPDC016	600	900	150	10	205
17	WPDC017	600	1200	75	14	126
18	WPDC018	600	1200	100	14	180
19	WPDC019	600	1200	125	14	225
20	WPDC020	600	1200	150	14	270

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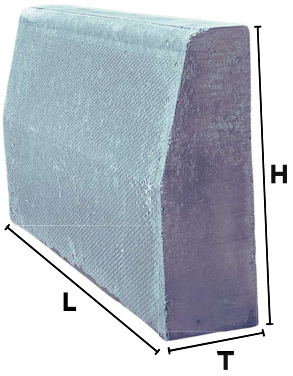
KERB STONE - HALF BATTERED



TECHNICAL SPECIFICATION

S. No	Product Code	Length L(mm)	Height H(mm)	Thickness T(mm)	Weight (Kg)
1	WKB001	600	300	100	45
2	WKB002	600	300	125	60
3	WKB003	600	300	150	70
4	WKB004	600	450	100	70
5	WKB005	600	450	125	85
6	WKB006	600	450	150	105

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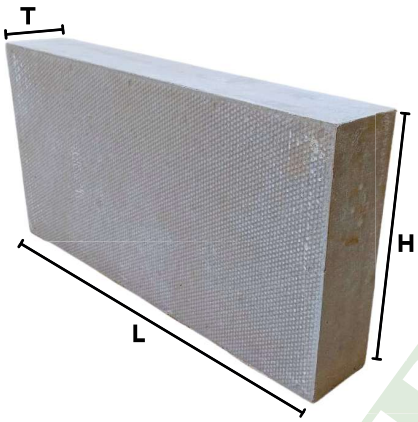
CONCRETE FLUSH KERB



TECHNICAL SPECIFICATION

S. No	Product Code	Length L (mm)	Height H (mm)	Thickness T (mm)	Weight (Kg)
1	WFKB001	600	300	100	45
2	WFKB002	600	300	125	60
3	WFKB003	600	300	150	70
4	WFKB004	600	450	100	70
5	WFKB005	600	450	125	85
6	WFKB006	600	450	150	105

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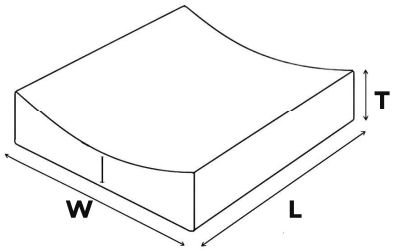
SAUCER DRAIN / DISH CHANNEL



TECHNICAL SPECIFICATION

S. No	Product Code	Length L (mm)	Width W (mm)	Thickness T (mm)	Weight (Kg)
1	WSUD001	600	300	100	45
2	WSUD002	600	300	125	60
3	WSUD003	600	300	150	70
4	WSUD004	600	450	100	70
5	WSUD005	600	450	125	85
6	WSUD006	600	450	150	105

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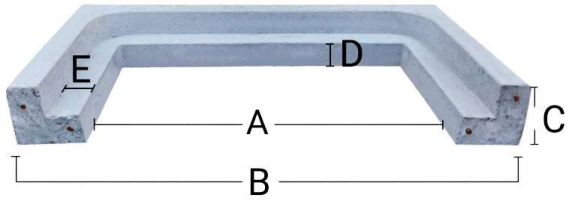
SQUARE MANHOLE COVER



TECHNICAL SPECIFICATION

SQUARE Manhole Cover - MD

S. No	Product Code	Frame (mm)					Cover (mm)		Weight (Kg)
		A	B	C	D	E	F	G	
1	MHS001	900 x 900	1220 x 1220	120	70	70	1050 x 1050	70	447
2	MHS002	750 x 750	950 x 950	100	50	55	855 x 855	60	226
3	MHS003	600 x 600	800 x 800	100	50	55	700 x 700	50	125
4	MHS004	450 x 450	685 x 685	100	50	50	560 x 560	50	118
5	MHS005	300 x 300	465 x 465	75	30	30	380 x 380	40	41
6	MHS006	410 x 410	600 x 600	110	50	50	500 x 500	60	99

SQUARE Manhole Cover - HD

S. No	Product Code	Frame (mm)					Cover (mm)		Weight (Kg)
		A	B	C	D	E	F	G	
1	MHS007	900 x 900	1290 x 1290	190	75	100	1100 x 1100	100	790
2	MHS008	750 x 750	990 x 990	150	50	50	860 x 860	100	368
3	MHS009	600 x 600	840 x 840	160	60	50	700 x 700	100	282
4	MHS010	450 x 450	680 x 680	150	50	50	550 x 550	100	173
5	MHS011	300 x 300	535 x 535	150	50	50	410 x 410	100	107

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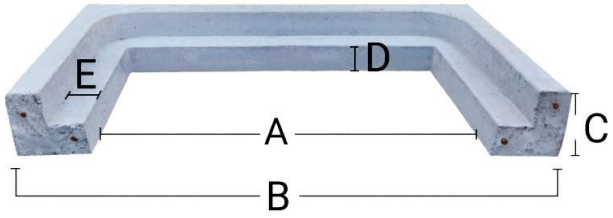
SQUARE MANHOLE COVER



TECHNICAL SPECIFICATION

SQUARE Manhole Cover - EHD

S. No	Product Code	Frame (mm)					Cover (mm)		Weight (Kg)
		A	B	C	D	E	F	G	
1	MHS012	900 x 900	1300 x 1300	190	100	100	1110 x 1110	100	803
2	MHS013	750 x 750	990 x 990	150	50	50	860 x 860	100	368
3	MHS014	600 x 600	840 x 840	160	60	50	700 x 700	100	282
4	MHS015	450 x 450	680 x 680	150	50	50	550 x 550	100	173
5	MHS016	300 x 300	535 x 535	150	50	50	410 x 410	100	107

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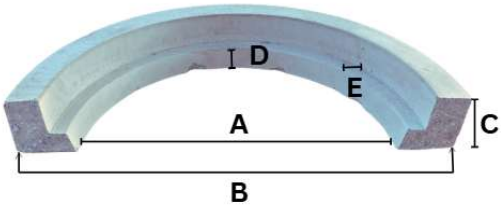
CIRCULAR MANHOLE COVER



TECHNICAL SPECIFICATION

Circular Manhole Cover - MD

S. No	Product Code	Frame (mm)					Cover (mm)		Weight (Kg)
		A	B	C	D	E	F	G	
1	MHC001	600	840	100	60	40	690	50	100

Circular Manhole Cover - HD

S. No	Product Code	Frame (mm)					Cover (mm)		Weigh t (Kg)
		A	B	C	D	E	F	G	
1	MHC002	560	870	170	70	70	710	80	190
2	MHC003	600	950	150	80	75	740	80	210

Circular Manhole Cover - EMD

S. No	Product Code	Frame (mm)					Cover (mm)		Weight (Kg)
		A	B	C	D	E	F	G	
1	MHC004	600	950	150	80	75	740	100	250

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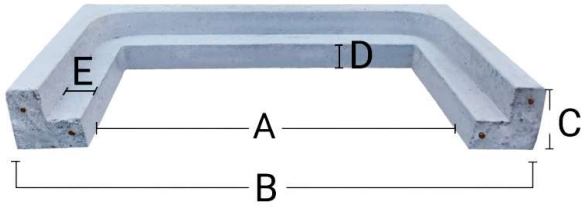
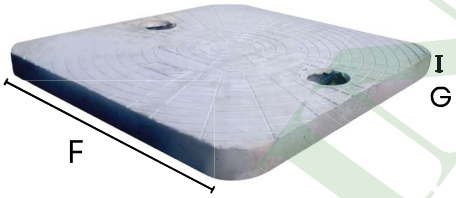
RECTANGULAR MANHOLE COVER





TECHNICAL SPECIFICATION

RECTANGULAR Manhole Cover - MD

S. No	Product Code	Frame (mm)					Cover (mm)	
		A	B	C	D	E	F	G
1	MHR001	600 x 450	840 x 700	100	50	50	710 x 560	50
2	MHR002	510 x 310	730 x 520	110	50	50	600 x 400	60

RECTANGULAR Manhole Cover -EHD

S. No	Product Code	Frame (mm)					Cover (mm)	
		A	B	C	D	E	F	G
1	MHR003	600 x 450	840 x 690	170	70	100	740 x 590	100

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SLOTTED MANHOLE COVER

TECHNICAL SPECIFICATION

S. No	Product Code	Frame (mm)					Cover (mm)	
		A	B	C	D	E	F	G
1	MH031	510 x 510	740 x 740	125	40	70	590 x 590	70

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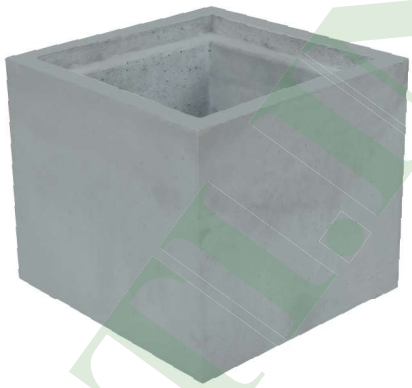
MANHOLE CHAMBER



TECHNICAL SPECIFICATION

S. No	Product Code	Length (mm)	Breadth (mm)	Height (mm)	Thickness (mm)	Weight (Kg)
1	CH001	300	300	300	50	100
2	CH002	450	450	600	100	360
3	CH003	600	600	600	100	470
4	CH004	900	900	600	100	725
5	CH005 (with Base)	700	540	375	75	195
6	CH006 (with Base)	900	600	600	100	720

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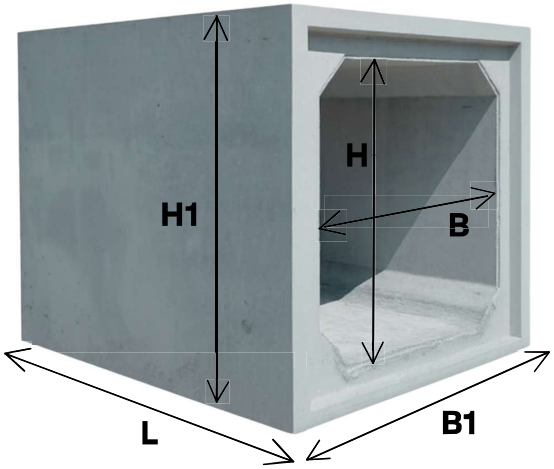
BOX CULVERT



TECHNICAL SPECIFICATION

S. No	Product Code	Inner Dimension B x H (mm)	Outer Dimension B1 x H1 (mm)	Length L(mm)	Thickness (mm)	Weight (Kg/m)
1	CUL001	600 x 900	1000 x 1300	2000	200	3900
2	CUL002	1200 x 1200	1600 x 1600	2000	200	5500
3	CUL003	1500 x 1500	2100 x 2100	1000	300	5500
4	CUL004	1500 x 2000	2100 x 2600	1000	300	6150
5	CUL005	2000 x 2000	2600 x 2600	1000	300	6900

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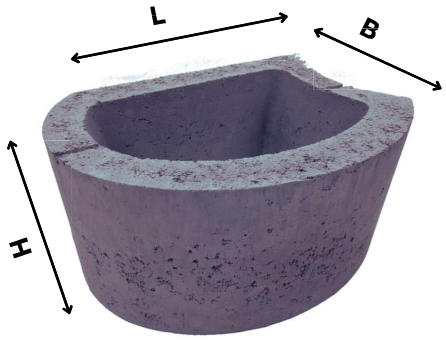
RETAINING WALL BLOCK



TECHNICAL SPECIFICATION

S. No	Product Code	Length L (mm)	Depth B (mm)	Height H (mm)	Wall Thickness (mm)	Avg Wall Weight (with fill) (Kg/m²)
1	RWB001	390	300	250	50 - 60	600 - 650

Block Mass (approx.): 36–38 kg
Infill Volume per Block: 0.0142 m^3
Blocks per m^2 (nominal): 10–11
Note: All dimensions can vary based on site-specific design and engineering requirements.

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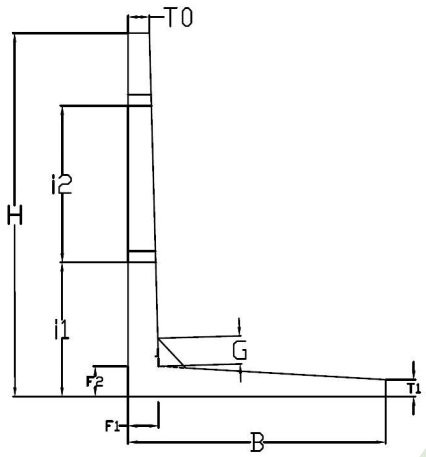
L - WALL BLOCK



TECHNICAL SPECIFICATION

S. No	Product Code	Height H (mm)	Base B (mm)	Length L (mm)	F1 (mm)	F2 (mm)	T0 (mm)	T1 (mm)	Haunch G (mm)	Drain Hole Height i1 (mm)	Drain Hole Height i2 (mm)	Drain Hole Diameter (mm)
1	LWB400	400	720	2000	60	60	60	60	90	250	-	1 nos/75Ø
2	LWB500	500	770	2000	60	60	60	60	90	250	-	1 nos/75Ø
3	LWB600	600	830	2000	60	60	60	60	90	250	-	1 nos/75Ø
4	LWB700	700	870	2000	70	70	60	60	90	400	-	1 nos/75Ø
5	LWB750	750	900	2000	80	90	60	60	100	500	-	1 nos/75Ø
6	LWB800	800	930	2000	80	90	60	60	100	500	-	1 nos/75Ø
7	LWB900	900	980	2000	80	90	60	60	100	500	-	1 nos/75Ø
8	LWB1000	1000	1030	2000	80	90	60	60	100	500	-	1 nos/75Ø
9	LWB1100	1100	1070	2000	100	110	80	80	100	700	-	1 nos/75Ø
10	LWB1200	1200	1120	2000	100	110	80	80	100	700	-	1 nos/75Ø
11	LWB1250	1250	1150	2000	100	110	80	80	100	700	-	1 nos/75Ø
12	LWB1300	1300	1170	2000	100	110	80	80	100	700	-	1 nos/75Ø
13	LWB1400	1400	1220	2000	120	130	80	80	120	700	-	1 nos/75Ø
14	LWB1500	1500	1300	2000	120	130	80	80	120	700	-	1 nos/75Ø

Note : We manufacture up to 5 meters based on customer requirements.

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EARTH PIT CHAMBER

TECHNICAL SPECIFICATION

S. No	Product Code	Length (mm)	Breadth (mm)	Height (mm)	Thickness (mm)	Weight (kg)
1	EP001	300	300	300	50	100
2	EP002	450	450	600	100	360
3	EP003	600	600	600	100	470
4	EP004	900	900	600	100	725
5	EP005	450	450	300	75	180

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LEGO BLOCKS

TECHNICAL SPECIFICATION

S. No	Product Code	Length (mm)	Height (mm)	Breadth (mm)	Weight (Kg)
1	LB001	1200	600	600	1090
2	LB002	600	600	600	540

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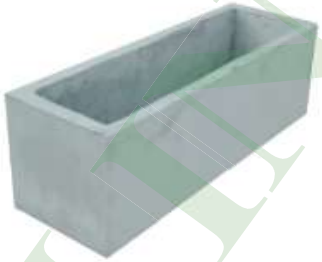
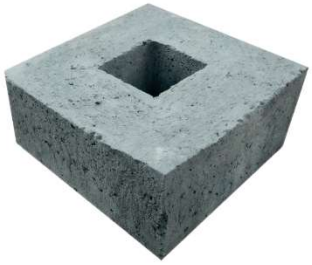
MORE PRODUCTS

WATER TANK

ROAD BARRIER



PLANTER BOX



SOLAR BLOCK

CABLE COVER

TREE GAURD

BOLLARDS

PLOT STONE

ALL KINDS OF CUSTOMIZED PRECAST PRODUCTS CAN BE MANUFACTURED AS PER CUSTOMER'S SPECIFICATIONS & DRAWINGS

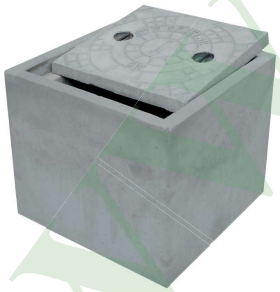
WWW.DRSTI.IN

U DRAIN
T 10 / T 40

PRECAST
W - DRAIN

RETAINING
WALL BLOCK

CONCRETE
EARTH PIT CHAMBER



SQUARE
MANHOLE COVER

WWW.DRSTI.IN

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