

Amiantit Oman

WATER STORAGE TANKS



Fort Shape Tanks



Horizontal Shape Tanks

SAFETY PRODUCTS

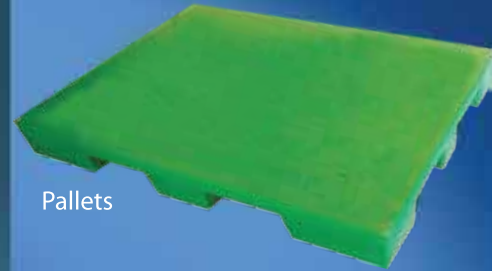


Safety Road Barriers



Safety Traffic Cones

INDUSTRIAL & ENVIRONMENTAL PRODUCTS



Pallets



AC Covers



Refuse Bins

R o t o m o l d P r o d u c t s

Leadership in Pipes, Infrastructure and Molded Products

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Introduction

Amiantit Oman, since its inception in 1974, has been a stellar example of leadership through innovation and sustained growth. Today, it is the unrivalled leader in Oman's construction and infrastructure development products sector and a respected leader in the GCC countries.

Amiantit Oman is a pioneer and a leader in the field of manufacturing PVC pipes, HDPE pipes for both pressure and non-pressure applications, HDPE fabricated products like water tanks, sewerage man holes, wall chambers and other application oriented products. It also has GRP and GRC divisions manufacturing a wide range of architectural products, GRP water tanks, fishing boats, porta cabins, man hole covers etc. This division has contributed immensely for the beautification of different towns of Oman both outdoors and indoors.

In addition to the above, its **Rotomolding division** contributed to the country through various products and utility items.

Rotomold Division

Amiantit Oman Rotomolding division was established in 1992. It is the first manufacturing unit in Sultanate of Oman in the field of Rotomolded polyethylene products. The entire plant is equipped with state-of-the-art and fully automatic American machines in which all the process parameters are PLC controlled.

This division has always been in the forefront of producing variety of innovative products. One such development is the Fort type Water Tank, which has become a symbolic identification of every house hold of Sultanate of Oman. Similarly, we have introduced several innovative products like:

- Fort / Dome / Nestable / Horizontal Shape Water Storage Tanks
- Insulated Water Tanks
- Safety Road Barriers
- Safety Road Cones
- Insulated Fish Boxes
- AC Covers
- Water Bottle Racks
- Litter Bins
- New Generation Plastic Pallets
- Inspection Chambers

Amiantit Oman ensures the quality of all Rotomolded products by using virgin materials and additives procured from internationally reputed suppliers. It strictly adheres to quality control systems and parameters prescribed by ISO 9001, 14001, 18001 and OHSAS. Above all, our strong and experienced work force guarantees perfection in every product in this division.

WATER STORAGE TANKS

- Tank wall construction is moulded from UV stabilized and FDA approved food grade polyethylene in 3 layers
- Tank fittings are approved by Water Research Center, UK in accordance with BS:6920
- Easy to lift with moulded lifting lugs for installing the tank
- Minimizes algae growth, single piece moulding, leak proof, ventilated lid for fresh air circulation
- Nestable models for saving the transportation cost
- Each tank is supplied with connector, lids, overflow and a breather
- 5 year warranty on all models of tanks in white color



Fort Shape



Dome Shape



Horizontal Shape



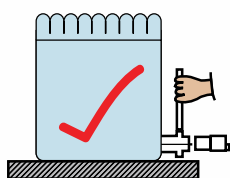
Nestable Shape

Net Capacity	Fort Shape		Dome Shape		Horizontal Shape			Nestable Shape	
	Dia	Height	Dia	Height	Length	Width	Height	Dia	Height
100 USG	850	875	890	880	x	x	x	x	x
200 USG	1050	1125	1120	1085	x	x	x	1296	1315
250 USG	x	x	x	x	1555	980	1100	x	x
300 USG	1200	1240	1260	1240	x	x	x	1416	1465
400 USG	1365	1330	1440	1345	1995	1085	1230	1496	1550
500 USG	x	x	x	x	2110	1130	1260	1710	1550
600 USG	1550	1480	1620	1480	2210	1210	1375	x	x
800 USG	1700	1700	1850	1650	2240	1370	1500	x	x
1000 USG	1840	1840	2080	1625	2440	1480	1625	x	x
1500 USG	x	x	2070	2220	x	x	x	x	x
2000 USG	x	x	2485	2180	x	x	x	x	x
3000 USG	x	x	2785	2510	x	x	x	x	x
5000 USG	3135	2815	x	x	x	x	x	x	x

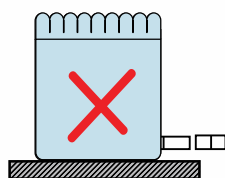
x Not available

All dimensions are in mm

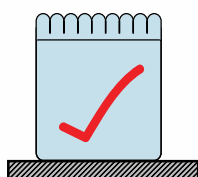
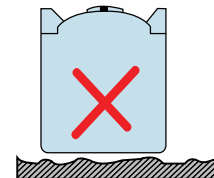
INSTALLATION PROCESS FOR WATER STORAGE TANKS



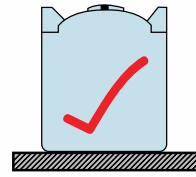
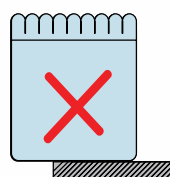
Ensure fittings are gripped by pipe wrench



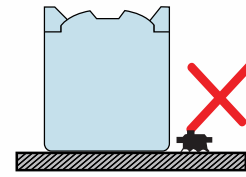
Ensure tank is kept on an even surface



Ensure tank is properly balanced



Ensure cap is secured firmly



MEMBER

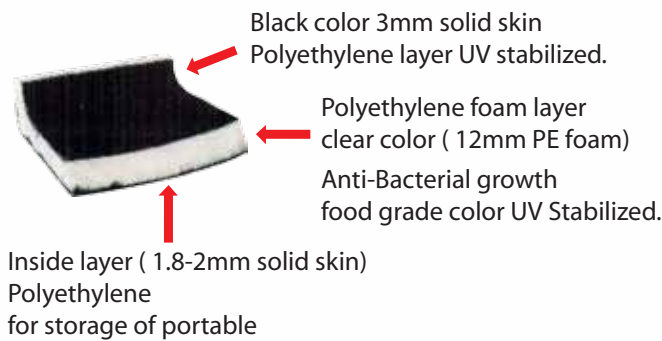
UNDERGROUND WATER TANKS

- Very Strong Body.
- Designed by Motion Technology.
- Can carry load of 3000 kg.
- Tested in Virtual Engineering center Queens University of Belfast.
- Guaranteed for 10 years.
- Anti-fungus.
- Antibacterial Growth.
- Food Approved Material.
- Fabulous Tank
- Beautifull Design



THE PRODUCTION OF THE TANK CONSIST OF THREE LAYERS :

- 1st Layer** Black color 3mm solid skin UV stabilized polyethylene with food grade black color is naturally acts as an additional UV stabilizer and naturally food grade color.
- 2nd Layer** Polyethylene foam velar color 12mm . This layer provide the following values :
- Thermal Insulation
 - Improving Stiffness.
- 3rd Layer** In addition to UV stabilizer added to the raw material, the (Polyethylene white color 1.8-2mm solid) works same as the first layer to be suitable for the storage of portable water.



RAW MATERIAL :

Density of around 934 kg/m³
Tensile modules around 600 Mpa.
Stress yield at around 16 Mpa.
Max. force around 1350 N/mm

Model	Capacity (US / G)	Litter (L)	Diameter (cm)	Length (cm)	Height (cm)	Nick (cm)	Manhole size (cm)	Weight (kg)	Body Thickness
SPHU 8	800	3000	148	248	148	50	41	150	20

SAFETY PRODUCTS

- Made from high quality UV stabilized virgin polyethylene material
- Ensures safety for the vehicle and its passengers in case of accidents
- Light weight, hence it can be easily handled without crane and saves on loading / unloading cost
- Weight can be controlled by filling water or sand
- Available in red & white colors
- Designed to use in different types of traffic management schemes

SAFETY ROAD BARRIERS



Standard



Classic

S.No.	Product Description	Dimensions		
		Length	Width	Height
1.	Standard Road Barrier	2000	460	800
2.	Standard Road Barrier	1000	460	800
3.	Classic Road Barrier	2000	460	800

SAFETY ROAD CONES



18" Cone



30" Cone



36" Cone

S.No.	Product Description	Dimensions	
		Base	Height
1.	18" Cone – Hexagonal Base	360	455
2.	30" Cone – Hexagonal Base	575	765
3.	36" Cone – Hexagonal Base	690	910

All dimensions are in mm

ENVIRONMENTAL PRODUCTS

- Rotomolded from high resistance and UV stabilized virgin polyethylene material
- Seamless, one piece construction, recyclable, weatherproof and dent resistant
- Light weight, heavy duty and long lasting
- Specially designed for hospitals, nursing homes, offices and municipalities
- Available in any color or company logo on request *
- Special designs could be undertaken for Municipalities, Government bodies and Corporates*



Pole Mounted Bin

WALL / POLE MOUNTED BINS

S.No.	Product Description	Capacity	Dimensions		
			Length	Width	Height
1.	Wall/Pole Mounted Bin	25 Ltr.	375	270	535
2.	Wall/Pole Mounted Bin	40 Ltr.	410	300	570
3.	Wall/Pole Mounted Bin	50 Ltr.	430	300	645

PEDAL BINS



Pedal Bin



Pedal Bin

S.No.	Product Description	Capacity	Dimensions		
			Length	Width	Height
1.	Pedal Bin	30 Ltr.	370	510	450
2.	Pedal Bin	85 Ltr.	460	500	800
3.	Pedal Bin	110 Ltr.	450	530	900

WHEELER / TROLLEY BINS



Wheeler Bin



Trolley Bin

S.No.	Product Description	Capacity	Dimensions		
			Length	Width	Height
1.	Wheeler Bin	110 Ltr.	535	445	985
2.	Wheeler Bin	240 Ltr.	710	600	1045
3.	Trolley Bin	240 Ltr.	1620	990	1040

* Subject to minimum quantity
All dimensions are in mm

ROUND BINS



Refuse Bin Round



Refuse Bin Round

S.No.	Product Description	Capacity	Dimensions	
			Dia	Height
1.	Refuse Bin Round	25 Ltr.	310	707
2.	Refuse Bin Round	50 Ltr.	355	795
3.	Refuse Bin Round	75 Ltr.	485	765
4.	Refuse Bin Round	85 Ltr.	450	955
5.	Refuse Bin Round	130 Ltr.	570	900

CIRCULAR PLANTERS



Circular



Circular

S.No.	Product Description	Dimensions	
		Dia	Height
1.	Circular Planter	550	500
2.	Circular Planter	380	380
3.	Circular Planter	360	280
4.	Circular Planter	560	400
5.	Circular Planter	300	300

SQUARE PLANTERS



Square



Square

S.No.	Product Description	Dimensions		
		Length	Width	Height
1.	Square Planter	450	400	320
2.	Square Planter	550	500	360
3.	Square Planter	440	375	335
4.	Square Planter	295	240	230



REFUSE BIN HEXAGONAL

S.No.	Product Description	Capacity	Dimensions			
			Bin		Lid	
			Width	Height	Width	Height
1.	Refuse Bin Hexagonal		620	490	620	200



REFUSE BIN ROUND

S.No.	Product Description	Capacity	Dimensions	
			Dia	Height
1.	Refuse Bin Spherical	85 Ltr.	450	880



REFUSE BIN SQUARE

S.No.	Product Description	Capacity	Dimensions		
			Bottom Width	Top Width	Height
1.	Refuse Bin Square	85 Ltr.	360	460	1000



REFUSE BIN ROUND

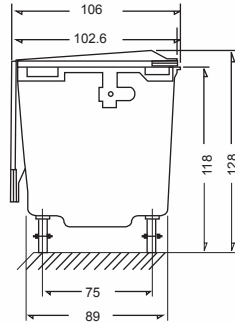
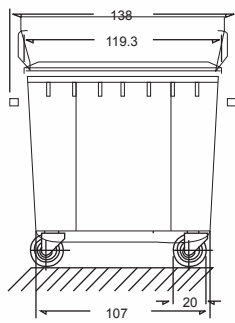
S.No.	Product Description	Capacity	Dimensions	
			Dia	Height
1.	Refuse Bin round	50 Ltr.	355	795

1100 LITER BIN



Technical Data

- * Manufactured from HDPE using the injection molding method
- * Compatible with EN 840 2-5-6
- * Produced from virgin raw material only
- * Emptied with a DIN lifting device
- * Evacuation hole
- * Resistant to UV, - 18C° cold, 60C° heat and chemicals
- * Smooth-running wheels with solid rubber tyres
- * Ø 200 mm wheels, two with breaks
- * Lid Open 270 Degree and fixed through plastic pins
- * Smooth surface for easy cleaning



1100 LITER BIN

External Dimensions (mm)	1060 x 1380 x 1280
Net Weight (kg)	48.8
Normal Volume (L)	1100
Nominal payload (kg)	440
Raw material	HDPE

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AVAILABLE COLORS



Green
RAL 6020
1097480

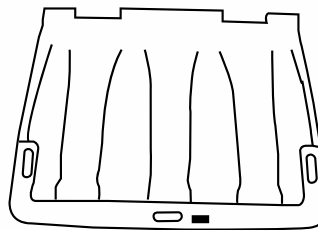


Blue
RAL 5022
1097781



Yellow
RAL 1018
1097783

CUSTOMER FIELDS



STICKER SAMPLES



Extra Options - 1100 LITER BIN

- * Data carrier (Transponder)
- * Evacuation hole
- * Travelling gear direction lock 2x
- * Trunnion
- * Galvanized metal handle

- * Lid opener with foot pedal
- * Lock
- * Hot stamping (Single color)
- * Screen printing (Single color)
- * Lid apertures for bottles



MEMBER

RECTANGULAR PLANTERS



Rectangular (WIDE)



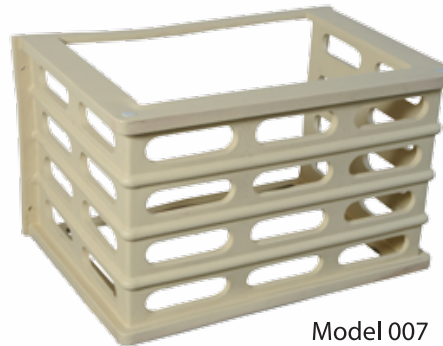
Rectangular (LONG)

S.No.	Product Description	Dimensions		
		Length	Width	Height
1.	Rectangular Planter	950	235	225
2.	Rectangular Planter	960	450	225
3.	Rectangular Planter	500	500	225

AC COVERS



Model 006
(1.5 TON)



Model 007
(2 TON)

S.No.	Product Description	Dimensions		
		Length	Width	Height
1.	Rectangular AC Cover (006 & 007)	960	630	600
2.	Semi Circular AC Cover	950	250	550
3.	Nestable AC Cover	1014	654	600
4.	Slotted AC Cover	985	585	600
5.	Slotted AC Cover	1100	750	650

INDUSTRIAL PRODUCTS

WATER BOTTLE RACKS

- Light weight, heavy duty and long lasting
- Modular construction, smooth surface, recyclable, shock resistant, dent resistant and rust proof
- Bottles are intact & scratch free
- Good aesthetic designs
- Available in any color or company logo on request*
- Special designs could be undertaken*



4 Bottle Rack



32 Bottle Rack

* Subject to minimum quantity
All dimensions are in mm

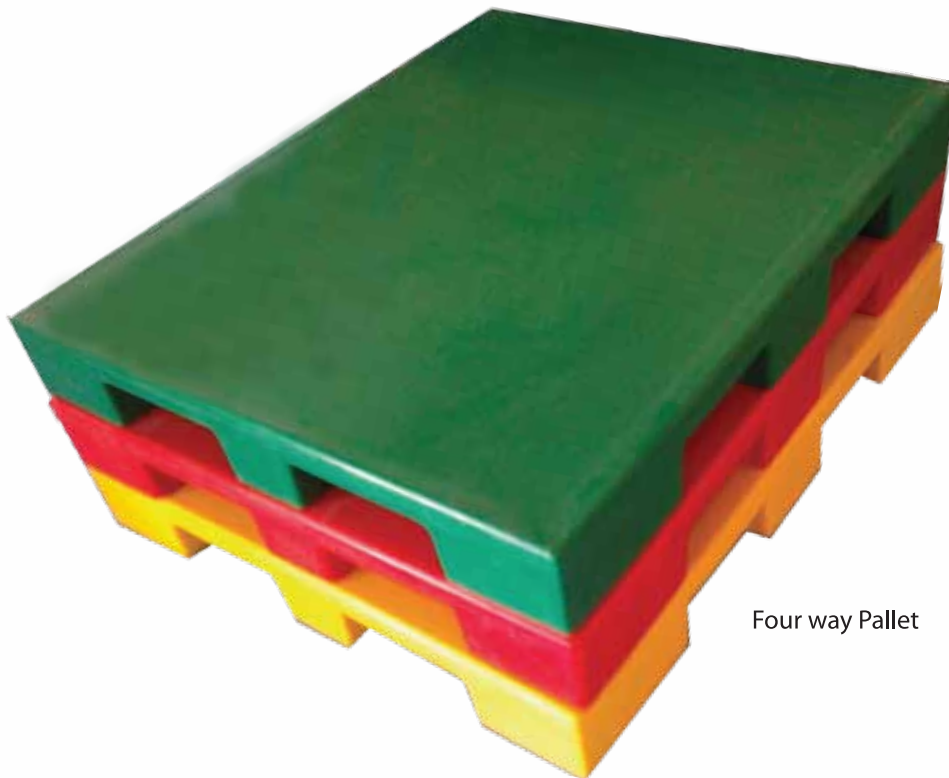
PALLETS

- Rotomolded, heavy duty and made from virgin polyethylene material
- Clean and hygeinic for all FMCG products
- Durable, termite proof and weatherproof
- Recyclable hence eco friendly
- Available in any color or company logo on request*
- Special designs could be undertaken*



Two Way Pallet

Model	1701-A	1701-B	1701-C	1701-D	1701-E
Dynamic Loading (kgs)	500	800	1000	1200	1200
Application	2 ways				
Weight (+/- 2%) Kgs	8	10	15	20	19.5
Dimensions	1000x800x140				



Four way Pallet

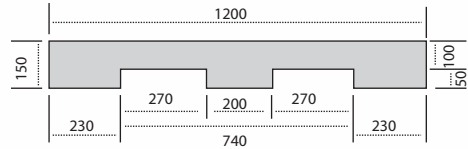
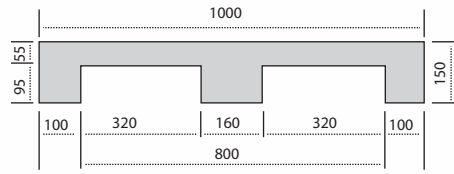
Model	AO-1210	AO-1211	AO-1212	AO-1213	AO-1214	AO-1215
Dynamic Loading (kgs)	800	1000	1200	1500	2000	2500
Application	4 ways					
Weight (+/- 2%) Kgs	9.5	10.5	12.5	15.5	24	26
Dimensions	1200x1000x145					

* Subject to minimum quantity
All dimensions are in mm

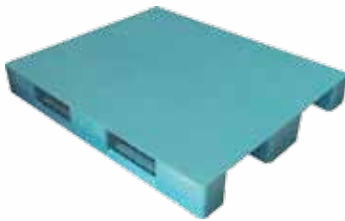
FHS 1012 RB - SOLID PALLET



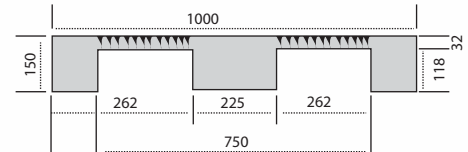
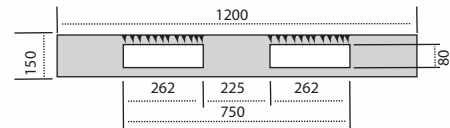
Style : Stackable
 Bottom Support : 9 feet
 Material : HDPE
 Static load : 4500 kg
 Dynamic load : 1500 kg
 Racking load : 1000 kg



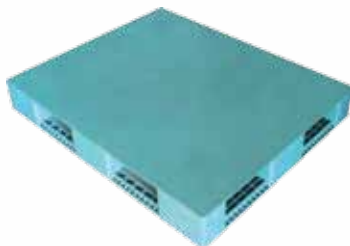
EHL 1012 FT - HEAVY DUTY



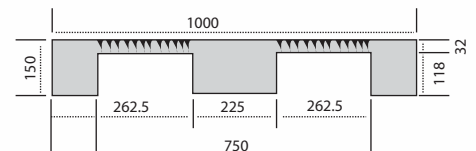
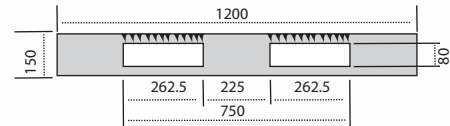
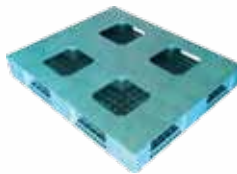
Style : Non-Perimeter
 Bottom Support : 3 Runners
 Material : HDPE
 Static load : 6000 kg
 Dynamic load : 1200 kg
 Racking load : 800 kg



WHL 1012 FT - HEAVY DUTY



Style : Full-Perimeter
 Bottom Support : 6 Runners
 Material : HDPE
 Static load : 6000 kg
 Dynamic load : 2000 kg
 Racking load : 1000 kg



* Subject to minimum quantity
 # All dimensions are in mm



INSPECTION CHAMBERS

- Rotomolded, heavy duty and made from virgin polyethylene material
- The sizes range from 450 mm in diameter up to 1800 mm and depth up to 2500 mm
- Sturdy, durable and water proof
- Single piece molding and leak proof
- As they are surrounded by concrete, they are made in accordance with the requirements
- Easy to lift and handle



S.No.	Product Description	Dimensions	
		Dia	Height
1.	Inspection Chamber	450	600
2.	Inspection Chamber	450	800
3.	Inspection Chamber	450	950
4.	Inspection Chamber	450	1000
5.	Inspection Chamber	600	650
6.	Inspection Chamber	600	1400
7.	Inspection Chamber	600	1650
8.	Inspection Chamber	600	2150

ROAD GULLY

- Road Gullies are used, with suitable adaptors for connections in Plastic pipe systems
- As the Road Gullies are surrounded by concrete, they are made in accordance with the requirements.
- The outlets are built to suit special sockets for DN 160mm UPVC drainage pipe
- Road Gullies are molded out of durable, impact resistant, U.V. stabilized special grade polyethylene/ Polypropylene materials



S.No.	Product Description	Dimensions	
		Dia	Height
1.	Road Gully	530	920
2.	Road Gully Basket	290	770

All dimensions are in mm

FISH BOX & FISH CRATE

FISH BOX

- Rotomolded and made from virgin polyethylene material, the product has high durability
- Made up of high quality materials which are non toxic, harmless and protect against ultra violet solar rays
- Comes with pull handle & non slip rubber material
- Single piece molding, sturdy and yet easy to carry
- Available in any colour or company logo on request*
- Special designs & colours could be under taken*



S.No.	Product Description	Dimensions		
		Length	Width	Height
1.	Fish Box for 23' Boat	1500	700	565
2.	Fish Box for 25' Boat	1600	800	565
3.	Fish Box for 25' Boat	1400	650	650
4.	Fish Box for 23' Boat	1300	600	600
5.	Fish Box for Market	1400	900	900

FISH CRATE



S.No.	Product Description	Dimensions		
		Length	Width	Height
1.	Fish Crate	800	460	190
2.	Fish Crate	600	400	230
3.	Fish Crate	610	420	300

All dimensions are in mm

Amiantit Oman

WATER STORAGE TANKS



Dome Shape Tanks



Nestable Shape Tanks

SAFETY PRODUCTS



Safety Road Barriers



Safety Traffic Cones

INDUSTRIAL & ENVIRONMENTAL PRODUCTS



Pallets



AC Covers



Refuse Bins

R o t o m o l d P r o d u c t s

Leadership in Pipes, Infrastructure and Molded Products

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ISO 14001 : 2004

ISO 9001 : 2000

OHSAS 18001 : 2007