

Water Tanks and Liners from Gordon Low Products



Water Tanks & Liners

Gordon Low supply a large range of surface mounted water tanks for use in horticulture irrigation, sports ground irrigation, aquaculture, agriculture and ornamental fish keeping. Our tank liners are also used by Aid Agencies where compact shipping and ease of erection are essential when setting up emergency water supplies. With 50 years experience in the tank and lining market we are able to offer a variety of materials for a wide range of applications.

Quality construction – easy erection

Constructed from corrugated galvanised steel panels to BS2989, the tank kit is supplied with all necessary hardware and a tailor made liner in either Greenseal EPDM or Butyl Rubber. Liners are either 0.75mm or 1.00mm thick depending on the tank height and application. The tanks are designed to be erected on a concrete base and secured using the anchor brackets supplied in the kit.

Potable Water Tanks – WRc Approved

We are able to supply 1.00mm thick drinking water quality Butyl liners. This lining material is WRc approved and has been tested to the Water Regulations Advisory Scheme standard BS6920. As well as the circular water storage tank liners we are also able to fabricate box section liners for other drinking water applications.



Replacement liners

For refurbishment of existing installations we can fabricate replacement liners. Any shape can be accommodated, from a basic circular or rectangular tank to an "L" shaped tank with steps.

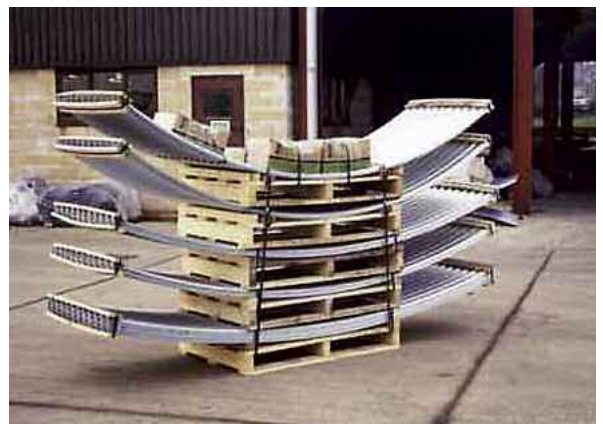
Geotextile Underlay

For ultimate durability we recommend that a layer of Geotextile Underlay is placed within the steel structure prior to fitting the liner.



Tank covers and accessories

To complement our tank kits we supply steel tank roofs, floating covers and various other accessories such as take-off pipes, valves, strainers and universal boots.



Tank kits are delivered on europallettes and include full instructions and fittings required for assembly.

Water Tank Liners & Complete Water Tank Kits

Gordon Low Tank Kits available with Greenseal, Butyl and Potable Liners			
tank kit model	capacity litres	diameter	height
6/1/WT	1601	1.83m (6')	0.76m (2'6")
6/2/WT	3602	1.83m (6')	1.52m (5'0")
6/3/WT	5603	1.83m (6')	2.29m (7'6")
6/4/WT	7605	1.83m (6')	3.05m (10'0")
9/1/WT	3602	2.74m (9')	0.76m (2'6")
9/2/WT	8105	2.74m (9')	1.52m (5'0")
9/3/WT	12608	2.74m (9')	2.29m (7'6")
9/4/WT	17111	2.74m (9')	3.05m (10'0")
12/1/WT	6404	3.66m (12')	0.76m (2'6")
12/2/WT	14409	3.66m (12')	1.52m (5'0")
12/3/WT	22414	3.66m (12')	2.29m (7'6")
12/4/WT	30419	3.66m (12')	3.05m (10'0")
15/1/WT	10006	4.57m (15')	0.76m (2'6")
15/2/WT	22514	4.57m (15')	1.52m (5'0")
15/3/WT	35022	4.57m (15')	2.29m (7'6")
15/4/WT	47530	4.57m (15')	3.05m (10'0")
18/1/WT	14409	5.49m (18')	0.76m (2'6")
18/2/WT	32420	5.49m (18')	1.52m (5'0")
18/3/WT	50431	5.49m (18')	2.29m (7'6")
18/4/WT	68443	5.49m (18')	3.05m (10'0")
21/1/WT	19612	6.40m (21')	0.76m (2'6")
21/2/WT	44128	6.40m (21')	1.52m (5'0")
21/3/WT	68643	6.40m (21')	2.29m (7'6")
21/4/WT	93158	6.40m (21')	3.05m (10'0")
24/1/WT	25616	7.31m (24')	0.76m (2'6")
24/2/WT	57636	7.31m (24')	1.52m (5'0")
24/3/WT	89656	7.31m (24')	2.29m (7'6")
24/4/WT	121676	7.31m (24')	3.05m (10'0")
27/1/WT	32420	8.23m (27')	0.76m (2'6")
27/2/WT	72945	8.23m (27')	1.52m (5'0")
27/3/WT	113471	8.23m (27')	2.29m (7'6")
27/4/WT	153996	8.23m (27')	3.05m (10'0")
30/1/WT	40025	9.14m (30')	0.76m (2'6")
30/2/WT	90056	9.14m (30')	1.52m (5'0")
30/3/WT	140087	9.14m (30')	2.29m (7'6")
30/4/WT	190119	9.14m (30')	2.29m (7'6")

The table lists our standard range of storage tanks and liners. Sizes range from 1.83m (6') to 14.63m (48') diameter with tank heights from 0.76m (2'6") to 3.05m (10'). Please note that we can supply tanks and liners up to 22m (72') diameter with a maximum capacity of 865,000 litres. We supply a range of liners for a variety of purposes as follows:

Greenseal EPDM 0.75mm & 1.00mm

Greenseal EPDM has exceptional resistance to UV and ozone ageing. With all the benefits of Butyl and better physical strength Greenseal is the material of choice for horticultural and sports ground irrigation. We recommend the use of 1.00mm Greenseal for 4 ring high (3.05m) water storage tanks.

Butyl 0.75mm & 1.00mm

Butyl is the most expensive product for tank lining, now superseded by our Greenseal EPDM. Butyl tank liners are available in exactly the same sizes as the Greenseal EPDM and are suitable for any project where budget restrictions do not apply.

WRc approved Drinking Water Quality Butyl 1.00mm

This WRc approved material has been tested to the Water Regulations Advisory Scheme standard BS6920 for Odour/Flavour, Appearance of Water, Growth of Microbes and Extraction of Harmful Substances and has passed all tests.

Gordon Low Tank Kits (cont)			
tank kit model	capacity litres	diameter	height
36/1/WT	57636	10.97m (36')	0.76m (2'6")
36/2/WT	129681	10.97m (36')	1.52m (5'0")
36/3/WT	201726	10.97m (36')	2.29m (7'6")
36/4/WT	273771	10.97m (36')	3.05m (10'0")
48/1/WT	102464	14.63m (48')	0.76m (2'6")
48/2/WT	230544	14.63m (48')	1.52m (5'0")
48/3/WT	358624	14.63m (48')	2.29m (7'6")
48/4/WT	486703	14.63m (48')	3.05m (10'0")



These two 36/3 200,000 litre capacity tanks are used for nursery irrigation.

Floating Covers

These covers are fabricated from tough 400 micron PVC with integral flotation bubbles. They offer a cost effective deterrent to algae growth and debris build up in your tank. Our standard covers are supplied in diameters from 2.74m (9') up to 10.97m (36') but larger sizes are available.

Steel Lids

Our galvanised sectional steel roof has a 10 degree pitch and permanent centre support pole. It is also supplied with an access hatch and safety bars. We are able to supply a ball valve box wrapper if necessary. Our standard lids are supplied in diameters from 2.74m (9') up to 10.97m (36') but larger sizes are available.

Tank Outlets

Galvanised steel BSP threaded tank outlets and strainer/filters and brass bodied gate valves. We keep a large stock of these very popular outlets.

Steel Lids and Floating Covers

model	diameter	lid code	cover code
9/WT	2.74m (9')	GLP-77091	GLP-77092
12/WT	3.66m (12')	GLP-77121	GLP-77122
15/WT	4.57m (15')	GLP-77151	GLP-77152
18/WT	5.49m (18')	GLP-77181	GLP-77182
21/WT	6.40m (21')	GLP-77211	GLP-77212
24/WT	7.31m (24')	GLP-77241	GLP-77242
30/WT	9.14m (30')	GLP-77301	GLP-77302
36/WT	10.97m (36')	GLP-77361	GLP-77362

Larger sizes are available.

Tank Outlets

diameter	take-off units	gate valves	strainers
50mm (2")	GLP-77503	GLP-77504	GLP-77092
50mm (3")	GLP-77753	GLP-77754	GLP-77752
50mm (4")	GLP-77003	GLP-77004	N/A



Rainwater run-off collection tanks installed by irrigation specialists Evenproducts.



Wood panelling provides a pleasing finish to the koi vats whilst pumps and filtration equipment is discretely screened (right).



Case Study: Maidenhead Aquatics Koi Storage Vats

Maidenhead Aquatics are specialist retailers of pond construction materials, accessories, plants and fish. Their St Albans store needed to rehouse their large stocks of valuable koi carp and other ornamental fish in as short a time as possible. They specified four of our tanks with a total volume of 14,400 litres. 1.00mm Greenseal was recommended for lining the tanks as it is a totally inert substance and therefore completely harmless to the fish so the tanks could be commissioned immediately after installation.

The four tanks were assembled, lined and ready for the attractive wood panel finishing within a couple of days. Connection of supply pumps and filtration equipment completed the installation.

Further information

Please call us for advice, technical specifications and quotations.
See current price list for ordering, delivery requirements and full terms and conditions.

We are constantly striving to improve our products and value to our customers and therefore reserve the right to change product specifications without notice.



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