

SIZE MATTERS

DECCA's SECTIONAL TANKS CAN BE BUILT TO ANY SPECIAL SHAPE OR SIZE



DECCA GRP SECTIONAL TANKS

ALL SHAPES AND SIZES

DECCA's Sectional Tanks can be built either rectangular, square or to any special shape or size such as an 'L' Shaped Tank to suit conditions. Tanks can be assembled to a wide range of capacities from 1000 litres to 2.19 million litres with internal partitions if required.

IFB - Internally Flanged Base Tank

IFB Tanks need adequate space to the sides of the installation to allow the fixing of the panels from outside the Tank but where a headroom restriction may be present.

The base panels are fastened together from inside the Tank itself with the Tank being installed on a flat and level base.

The final base support system must be flat and level and strong enough to support the weight of the Tank when full without any movement.

EFB - Externally Flanged Base Tank

EFB Tanks are to be installed where there is adequate access to the base and sides of the Tank to allow for the installation from outside the Tank. They can be fully drained quickly and without pumps. A clearance space of a minimum of 500mm is required on all sides and there must be sufficient headroom above the Tank for opening the man way cover.

The base fixings are only accessible from the underside of the Tank, and must be raised on Concrete Piers/ Goalposts or a combination of one of these and RSJs.



DECCA's Sectional Tanks are approved by WRAS, Constructionline and LPCB.

TIF - Totally Internally Flanged Tank

TIF Tanks have been designed to suit applications where maximum water capacity is required but where Tank room space is limited. TIF Tanks have the same benefits as any other sectional Tank but allow our engineers to install from within the Tank. As a result, this allows for smaller spaced Tank rooms or enclosures.

TIF Tanks are installed with the entire base and side flanges positioned on the interior of the Tank, this enables a sectional Tank to be located and installed in very tight spaces as there is no need to access the fixings from outside of the Tank. We require a minimum of 25mm clear space around the Tank.

The TIF Tank design is highly flexible allowing the panels to be supplied in any height increment required by the customer.

The base structure for IFB, EFB and TIF Tanks must be to the following tolerances:

- 2mm in any square metre of the Tank
- Maximum beam deflection 1:500 of entire span

Optional Extras

We also offer a wide range of Optional Extras such as: *Level Switches, Temperature Sensors, Contents Gauges, Ladders and Immersion Heaters to name but a few.*

To Enquire about a DECCA GRP Sectional Tank Please contact our Sales Department:

01772 825757

We've Got You Covered

We also provide a full maintenance and repair service on all our GRP Tanks.

Please contact our After-Care Department:

01772 825757



GRP Water Tank Specialists

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