



## Product Certification Decca GRP Water Tanks



# Loss Prevention Certification Board



## APPENDIX TO CERTIFICATE NO. 753Ab

### DECCA PLASTICS LTD.

Type	Description	LPCB Ref. No.
Single supply tank	FLOSTO GRP hot press moulded sectional rectangular water storage tank. Maximum capacity 1300m <sup>3</sup> , maximum height 3m.	753Ab/01
Superior supply tank	FLOSTO GRP hot press moulded sectional rectangular water storage tank. Maximum capacity 1300m <sup>3</sup> , maximum height 3m.	753Ab/02

#### Notes for LPS 1276 tanks

1. In accordance with the requirements of BS EN 12845, the following definitions are derived:

- Single supply tank:* A water storage tank which shall be designed and protected against corrosion such that the need for emptying the tank for maintenance is reduced to a period of **not less than 3 years**.
- Superior supply tank:* A water storage tank which shall be designed and protected against corrosion such that the need for emptying the tank for maintenance is reduced to a period of **not less than 10 years**.

2. Each single-supply or multi-level take-off tank supplied under this approval scheme must not exceed a maximum capacity of 1300m<sup>3</sup>. Duplicate sub-divided tanks may have a total capacity not exceeding 2600m<sup>3</sup>, provided the dividing wall is structurally capable of supporting either compartment full whilst the other is empty, and the maximum capacity of each compartment does not exceed 1300m<sup>3</sup>.

3. It may be necessary for a current Water Regulations Advisory Scheme, WRAS (formerly Wrc), certificate to be held by the manufacturer, specific to each tank listed.

4. Galvanised "Superior" steel tanks shall have the tank shell protected by:

- (a) a coating weight of at least 610g/m<sup>2</sup> each side, with such tank entries marked 'g', or  
(b) an equivalent corrosion protection system which has been specifically approved and listed by the LPCB, with such tank entries marked 'e'.

This certificate is valid until withdrawn by LPCB.  
To check the validity and the authenticity of this certificate please visit our website [www.RedBookLive.com](http://www.RedBookLive.com) or contact us.

Signed on behalf of the LPCB

R E Brown

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Date of Issue 4 September 2008

Issue No. 01

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5. The purchaser shall specify the required tank designation "Superior" or "Single" in accordance with the LPC *Rules for Automatic Sprinkler Installations*, together with the tank reference number.

6. The tank must bear a plate stating:

- (i) The name and address of the manufacturer.
- (ii) The date of installation.
- (iii) The LPCB Reference Number, including the type suffix ("Superior" or "Single") which has been specified by the purchaser and agreed by the manufacturer.
- (iv) The maximum capacity in cubic metres. Multi-supply tanks must indicate the capacity for the automatic sprinkler system separately.

Tanks which do not bear such a plate are not approved.

7. Specifiers of LPCB approved sprinkler suction tanks are advised to ensure that where a vortex inhibitor is used in accordance with the LPC Sprinkler Rules, that the vortex inhibitor used is listed in Part 5 Section 14 of the Red Book as LPCB approved.

8. Where "Superior" tank shell exteriors are not protected by 610g/m<sup>2</sup> or equivalent, appropriate inspection, service and maintenance shall be specified. Exterior shell protection of 300g/m<sup>2</sup> galvanising is set as the minimum acceptable level of exterior protection coupled with specified inspection service and maintenance.

9. Immersion heaters used to prevent the ball valve and water in the vicinity from freezing shall be dual element type.

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A handwritten signature in blue ink that reads 'R E Brown'.

R E Brown

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