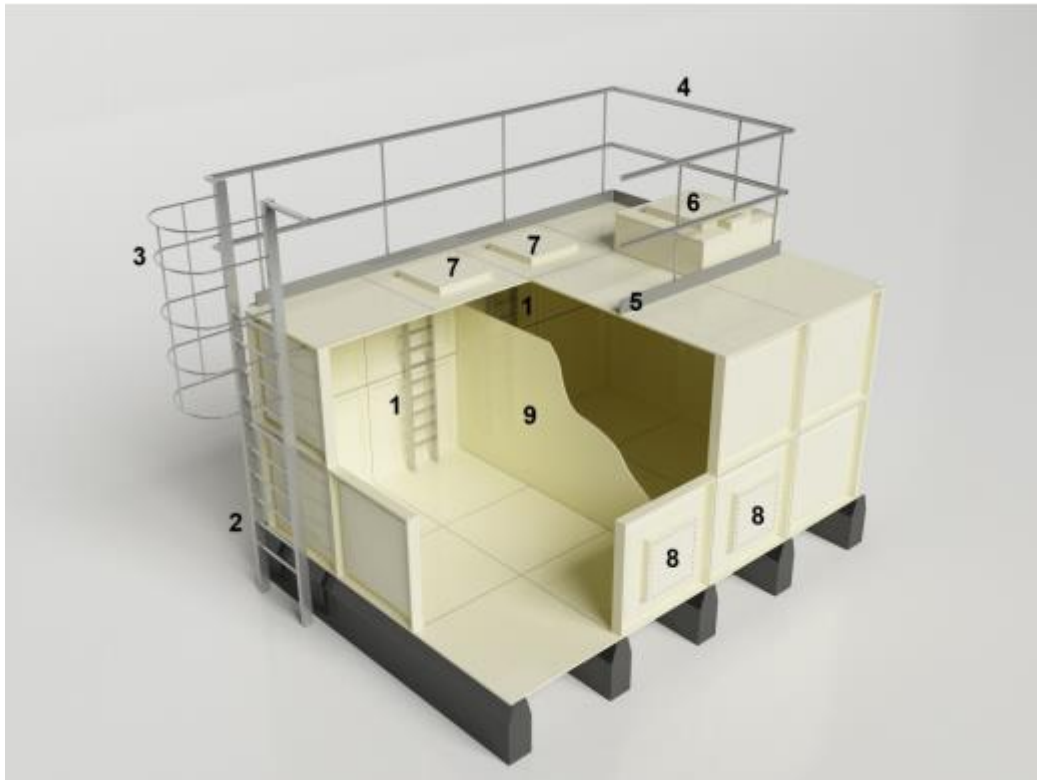


Association of Tank and Cistern Manufacturers

Health and Safety Recommendations Sectional Tank – Design and Specification



Tank Components

- | | |
|---------------------------|-----------------------|
| 1. Internal Ladder | 6. Ball Valve Housing |
| 2. External Ladder | 7. Top Access Hatch |
| 3. Ladder Safety Cage | 8. Side Access Hatch |
| 4. Handrailing | 9. Divider |
| 5. Handrailing Kick Plate | |

“With regard to addressing Health and Safety Issues related to accessing a tank top at height and confined space working to conduct normal tank installation, inspection and maintenance duties, each tank or tank compartment is to have the following recommended components”:

One Internal Ladder per compartment on tanks 1.5m deep or greater.

External Ladder where top of tank is 1.5m or greater from finished floor level to BS 4211:2005.

Ladder Safety Cage to be included where top of tank is 2m or greater from finished floor level to BS 4211:2005.

Handrail Cage enclosing all access points to tank roof where tank top is 2m or greater from finished floor level to BS4211:2005.

Lockable Man Access Hatches of minimum size 600mm sq. or dia. On tanks of 1000L capacity or greater.



Side Access hatches to be installed where practical on each tank / compartment of 1000L capacity or greater situated at the lowest level.

In twin compartment tanks no storage of Wholesome Water adjacent to Non Wholesome Water.

Note: The above information is advisory only.

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Past Chairman of ATCM*

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