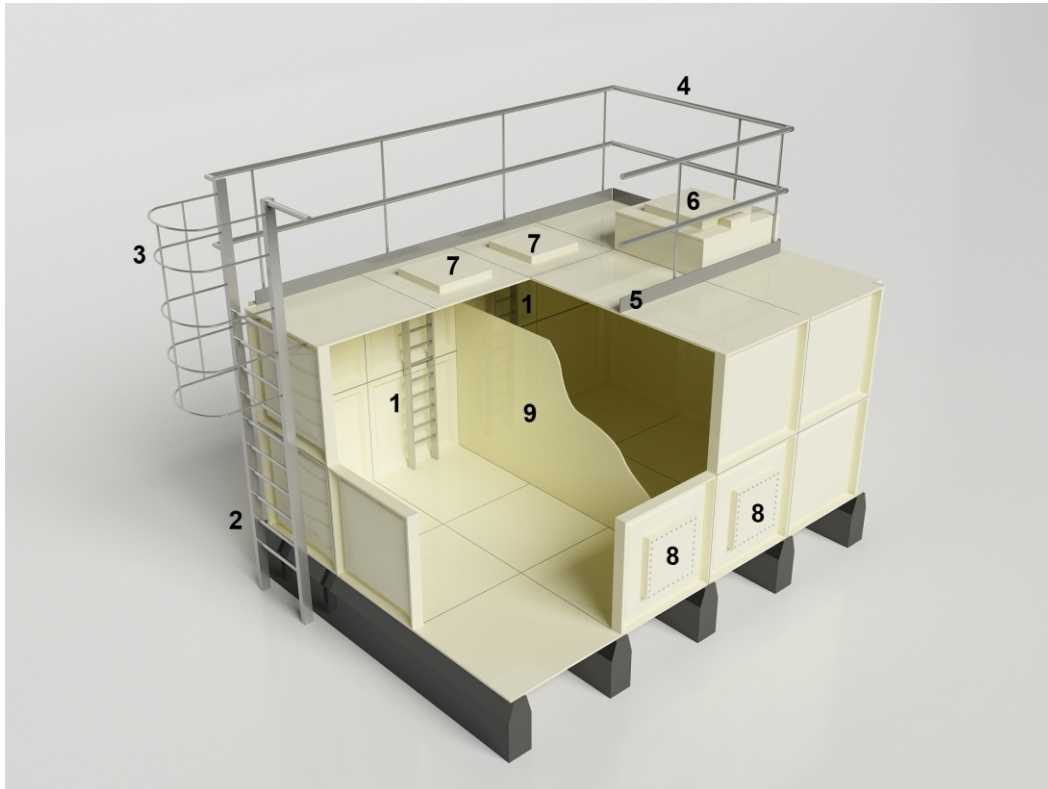




# Association of Tank and Cistern Manufacturers

## 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 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 BS 4211:2005.*
- \* *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.*