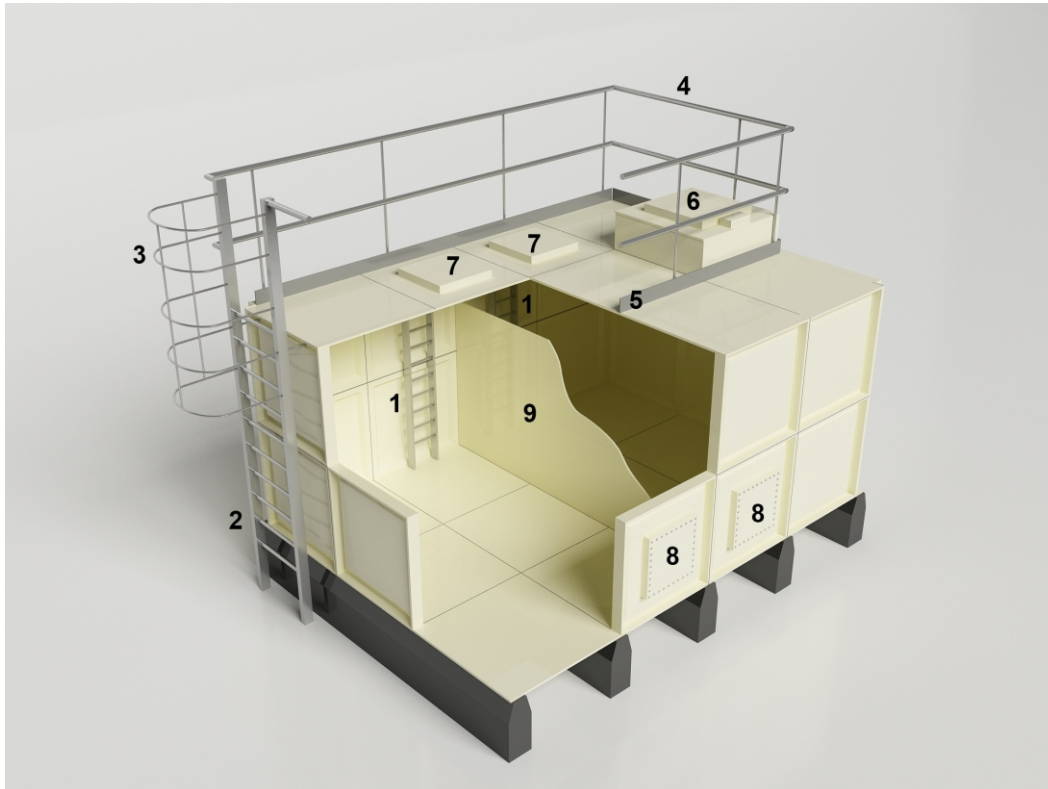




Association of Tank and Cistern Manufacturers

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.*