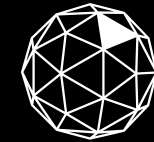


TOTALLY INTERNALLY FLANGED (TIF). Tank Support & Clearance Requirements



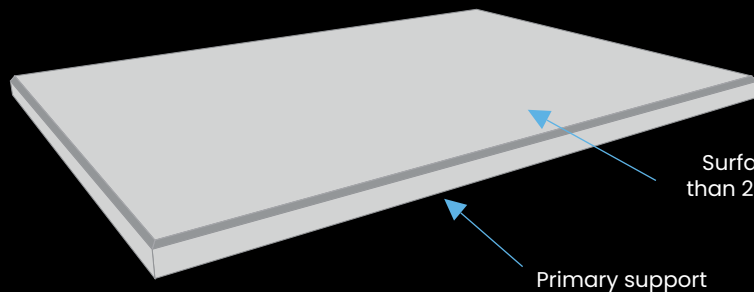
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A Totally Internally Flanged tank can be placed directly on to a continuous flat surface e.g. plinth or tank room floor providing that the surface does not vary more than 2mm in any 1m or a total of 6mm in any 6m, measured laterally or diagonally.



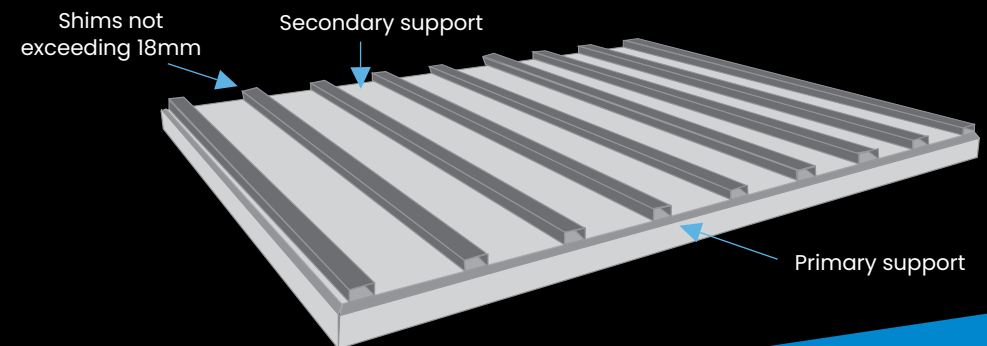
The completed base structure shall be capable of supporting the weight of the tank and its maximum water load i.e. filled to the brim, along with any potential wind or snow loads as applicable.

If foundations are to be provided by suspended floors or beams, then the foundation should be constructed so that when the tank is full, the combined deflections should not exceed 1/500th of the span (BS EN 13280:2001).



Alternatively, if the plinth tolerance cannot be achieved, the use of levelling steels will allow you to take up any irregularities with shims up to a maximum of 18mm.

Our standard levelling steels are 100mm x 50mm high galvanised box section and must be fully supported (non-spanning) and positioned at 500mm centres.

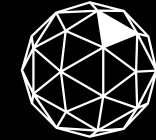


REGULATION 4
Approved

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CLEARANCE

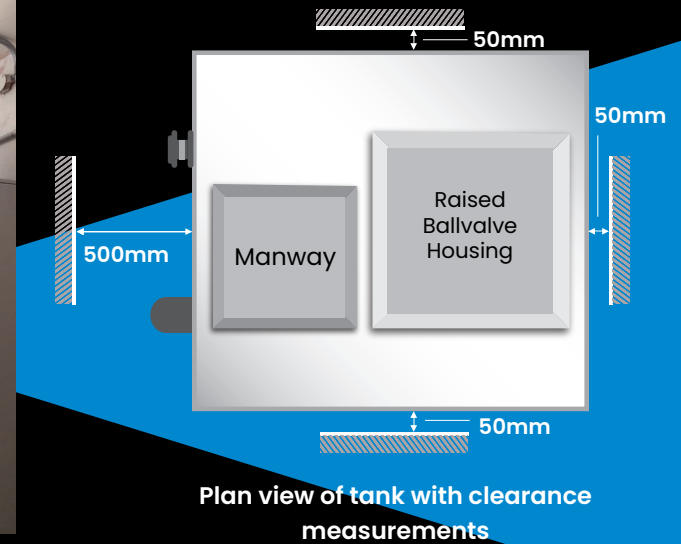
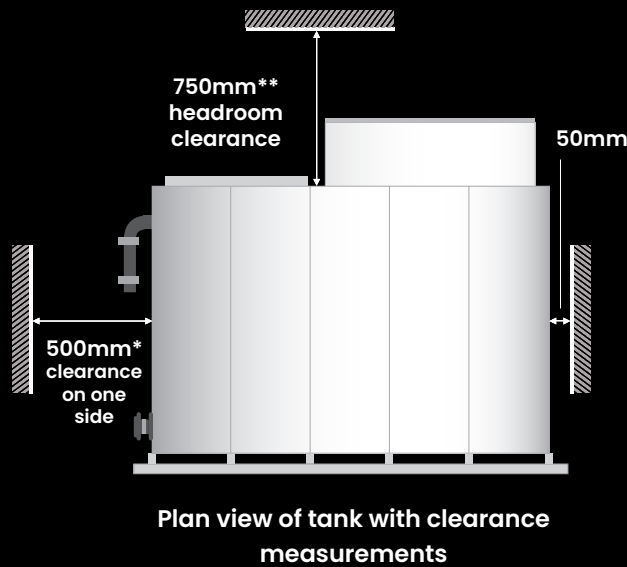


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GENERATIONS OF INNOVATION

CLEARANCE REQUIREMENTS.

For Installation and Future Maintenance

This style of tank is ideal where space is limited and can be pushed within 50mm of a wall. The minimum clearance requirements taken from the external measurements of the tank are 50mm on 3 sides, minimum 500mm (*1000mm when fitted with a hooped ladder) on the 4th side to accommodate pipework and 750mm headroom clearance for safe access (**1200mm when fitted with Guardrail).



1205380 / 2-UK - JAN 2024

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