

# TIF CASE STUDY.



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GENERATIONS OF INNOVATION

## Benefits of totally Internally Flanged (TIF) tanks in TIF developments:

- Less space required – space saving
- (Installed at wall or corner)
- Maximise floor space
- Access restrictions
- Delivery issues – palletised easy to deliver
- Quick assembly timelines
- Any volume of water
- Fully customisable to space available (l/w/h)
- Customisable shape configurations (t-shape, l-shape)
- Insulated and non-insulated options
- Replacement, refurbishment and new tank options

## Ideal for Installation in restricted spaces, including:

- Basement plant rooms
- Roof installations
- Attic spaces



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# TIF INSTALLATIONS.



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## TIF HOTEL WATER TANK INSTALLATION

<b>Location:</b>	Four Seasons Hotel at Park Lane, London
<b>Tank Size:</b>	2.5m x 1.5m x 1m
<b>Solution:</b>	Hand Lay Up (HLU) Totally Internally Flanged Tank

This tank is placed in an alcove archway under the pavement in London TIF centre. Pedestrians walk over the top of it every day without realising it. Space restriction was a major factor in this project. The space allocated for the water storage tank was minimal, and the hotel needed to store as much potable water as possible. To capitalise on the space allocated, we designed and manufactured a HLU totally internally flanged tank that could be placed against three walls. As all of the tank bolts are internal, access to the tank was only needed on one side.



## TIF HOUSING COMPLEX – EDINBURGH

<b>Location:</b>	Edinburgh
<b>Tank Size:</b>	1.7m x 0.7m x 1.7m
<b>CapaTIF:</b>	1770 litres

The existing tank was positioned in a tight space within the roof. The customer required a tank of similar size and had no other option to locate the tank anywhere else in the building. Our new tank measured 1.7m L x 0.7m W x 1.7m H and had a nominal capaTIF of 1,770 litres. The tank was assembled against three walls, the design allowed 500mm of space above the tank for future maintenance and adequate crossflow. The client thought it couldn't be done but our specialists designed a very similar sized TIF Tank to fit neatly into that space. Our highly trained install crew built the tank within this very restricted area and manoeuvred all required panelling through a narrow access hatch.



"We've worked closely with Tricel over the last seven years. We find that Tricel can react quickly to any quote/site requests we may have and due to the type of projects we work on, Tricel's problem solving and tank expertise has helped us get it right first time. We would recommend Tricel to any company looking for help with any type of tank installation. Particularly if you are tight for space, their TIF Tanks are the perfect solution. - Mike Anderson, Director at Anderson Floor Warming".

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For more information contact us today at:  
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