

### Safe and affordable fire safety for high-rise and high-risk buildings

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#### The Problem

# The Harvist Estate is made up of four 19-storey tower blocks (Talbot House, Lillingston House, Hind House and Citizen House), containing 435 dwellings.

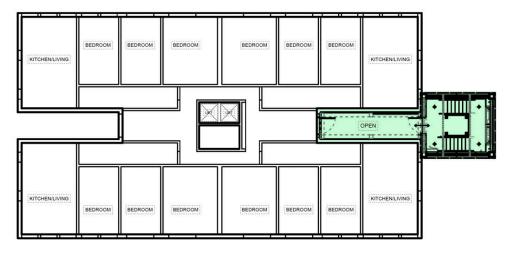
 All four towers are built around a single staircase, meaning there is no alternate means of escape, and residents trying to escape a fire would be using the same staircase as firefighters tackling it. There are serious safety concerns about the safety of such single staircase buildings.

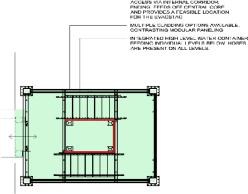
#### The Solution



# An EVACSTAC Escape Tower, an affordable, prefabricated and retrofitted modular escape tower

- Provides that vital 2nd staircase and safe evacuation route for residents, as well as access for fire fighters and other emergency responders.
- Protects fire exit routes, whilst providing fire-fighting equipment and additional access to pressurised water at every level.
- Provides safe refuge areas and a communication system for those that require assistance, until emergency responders arrive.
- Provides a cheaper alternative for introducing a retrofit sprinkler system to every floor of the existing building.
- Fitted into position with minimal inconvenience to residents, and without the need for rehousing.
- An affordable alternative to waking watches or remediation work.





#### **Spreading the Cost**



## The costs of an EVACSTAC Escape Tower are dependent on requirements and finishes

- A tower at the Harvist Estate (19-storey would start from £1.52m (for evacuation and firefighting), approximately £13,977 per flat.
- We can offer structured payment plans on all our products, making them even more affordable for all.
- Following a comprehensive fire safety assessment and discussion with building owners, we would supply and fit an evacuation only tower, or a tower for evacuation and firefighting (once evacuation is complete).
- Our towers come fully clad in Premium A2 cladding; in Premium A2 cladding with fireproof glass windows; or as fully glazed systems.
- Additional optional extras, include the addition of a retrofitted sprinkler system into the existing building, and the incorporation of an evacuation lift (with its own independent power supply).
- Prices vary accordingly.
- Our EVACSTAC towers are bespoke and tailored to meet the fire safety requirements of the individual building.

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