



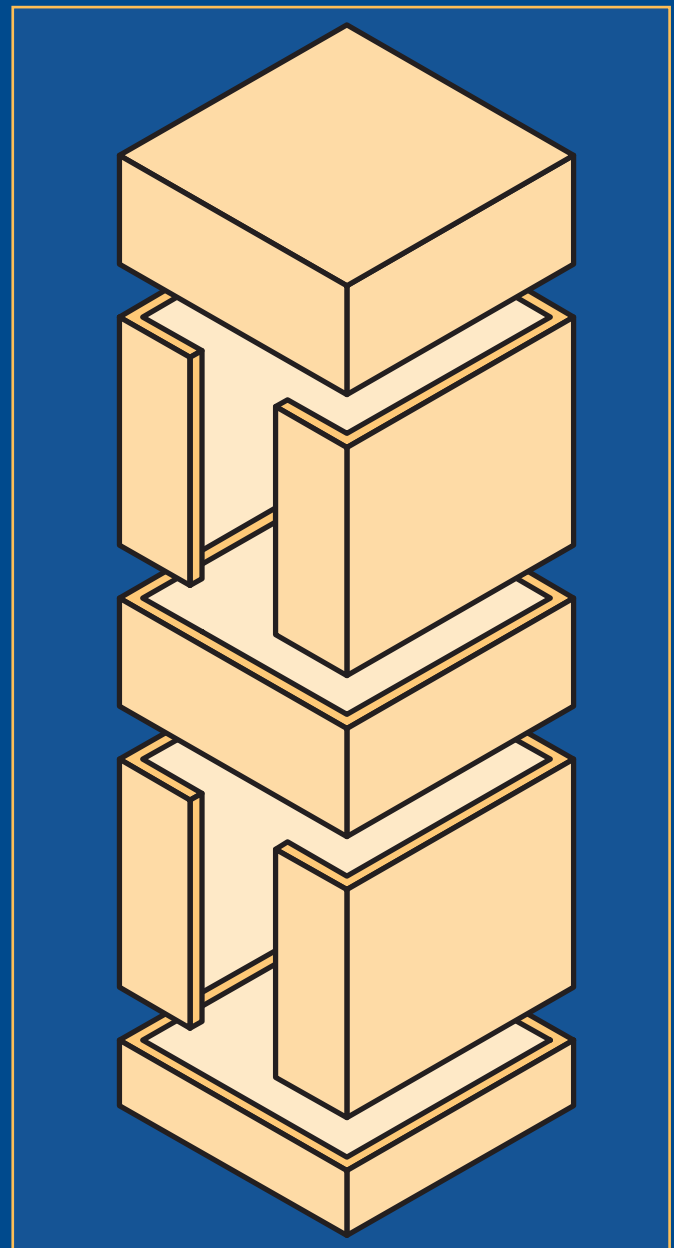
SHAY MURTAGH

PRECAST MODULAR LIFT SHAFTS

With over 35 years experience in the manufacture and installation of precast products, Shay Murtagh Ltd now introduce a new addition to their product range.

Precast Concrete Lift Shafts.

- **Dimensions are with in +/- 1 to 2mm**
- **Lifting beam supplied and tested**
- **Stronger than traditional methods**
- **6 storey lift shafts erected in one day**
- **No mess**
- **Accuracy of plumb**
- **Pre-tanked pit**
- **Unistruts built in**
- **No scaffolding required**
- **COST EFFECTIVE**

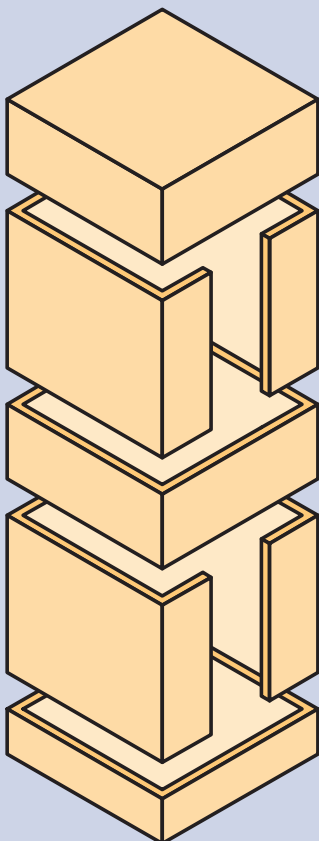


This new product can be erected in a matter of hours as opposed to the traditional drawn out process of weeks of scaffolding and guarding of exposed holes in floors. Lift shafts are normally built of block work, steel construction, or re-inforced concrete in situ. This is labour intensive and time consuming. Minor errors or misalignment in the initial phases of construction tend to be amplified as the building increases in height. Problems rarely come to light until the mechanical suppliers arrive to install the lift gear and the lift itself.

Shay Murtagh modular pre-cast lift shafts are an engineering product specifically designed to minimise site work and the potential for alignment errors.

Lifts Shafts Features

- Flexible moulding/modular
- Greater strength for a given weight.
- Speed in assembly, as opposed to on site build.
- Accuracy of build, and installation. Can provide a datum for builders to work to.
- Built-in alignment guides.
- A two-storey shaft can be manufactured and delivered in four weeks. A four-storey lift shaft can be erected in just one day.
- The Lifts Shafts flexibility allows Unistruts and RSJs to be built into modules with precision during manufacture at client option.
- No dust painting required.
- Consistent quality ensures that there are no projecting edges to catch on expensive mechanisms.
- Needs no direct supervision from site engineer, again saving man hours and expense.
- Base section can be waterproof at the factory.
- Option available to connect the building floor bar to the lift shaft reinforcing.
- The units are provided with 24mm diameter locating dowels in the corners.
- The manufacturing tolerances are small.
 - The speed of installation.
 - The shaft walls can be designed to carry slab and beam loads.
 - If required the shafts can be erected prior to the building frame erected.



BENEFITS

- Can accommodate virtually any size, shape and configuration.
- The lift is automatically vertical simply by standing the sections one on top of the other.
- Does not impact critical path of project.
- Reduction in site problems during mechanical installation.
- Reduced site labour and costs.
- The shaft becomes integral to the building.
- All products are manufactured by Shay Murtagh (Precast) Ltd under EN ISO 9002 quality management procedures, which ensures high quality finished products.

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