



# External Lift Enclosures



**Waterproof and Space Saving**

No need to find space inside the building. Meets Insulation Regulations

## External Lifts

The availability of space in many multi-level buildings, especially schools and offices, is becoming critical therefore the need to site a lift external to buildings is becoming more and more necessary. Waterproof platform lifts are not products that appear to be readily available and, since the introduction of the 'Insulation Regulations', few, if any will meet the insulation criteria necessary under this legislation, should they be attached to a building. Wind loadings can also present a problem as most platform lifts are not designed to withstand wind loadings.

Invalifts have recognised a requirement for a product to assist clients with this particular problem and have worked in partnership with a structural engineering company to develop a solution.

A steel structure, made from a substantial rectangular hollow section, is constructed and anchored into a concrete plinth, adjacent to the wall where access into the building will be gained. The structure is also attached to the building and then clad in an insulated micro rib Kingspan, or similar, in order to create a waterproof enclosure. A conventional high quality MC2000 Platform Lift is then installed within the structure.

The outer enclosure comes in a choice of colours from the standard Kingspan range.

The building works required for this system are minimal, with the formation of the concrete plinth, and apertures through the wall, generally being the only significant works.



## About the MC2000 Lift

The MC2000 platform lift is the perfect lift to fit inside our enclosure. It's a high quality platform lift, serving up to 6 levels and 15 metres of travel. It has a small footprint of 1560mm deep x 1250mm wide, with an 1150mm wide option. It comes with a 5 year guarantee on motor and gearbox, and a 10 year guarantee on the drive chain. Contact us for more information.



**INVALIFTS**

6 Falcon Park,  
Claymore, Tame Valley Ind.Est.  
Tamworth, Staffordshire B77 5DQ  
Tel: 0845 4682543  
Fax: 0845 0061275  
Email: [sales@invalifts.com](mailto:sales@invalifts.com)  
Web: [www.invalifts.com](http://www.invalifts.com)