

## **DIOHAS GROUP**

### **Examples of positive design to reduce risks – Number 2 Submitted by Sheppard Robson.**

#### ***Glass sided lifts and glass lift shafts***

Many commercial projects are provided with glass sided lift cars operating within a glass lift shaft, and rising through an atrium.

The cleaning of the outer face of the lift car walls and the inner face of the shaft walls would be hazardous to window cleaners.

A suggested solution is to provide a removable (or collapsible) safety cage on the top of the lift cars on which operatives can safely stand to clean the inner face of the shaft glass and the outer face of the car glass.

This glass cleaning work should be included in the maintenance package of the lift manufacturer. In this way, only personnel qualified to access the shaft and the tops of the cars would carry out the glass cleaning, thus reducing risk to an acceptable level.