

## **BREEAM STATEMENT IN RELATION TO INVA STAIR RISER PLATFORM LIFT**

The following information is provided to assist in the formulation of the BREEAM assessment:

### **First impact/ production:**

There are no hazardous materials used in the production of the unit. The unit has been manufactured for over 10 years with technological advances being incorporated into the unit.

### **Installation:**

Installation does not impact the environment. Power consumption is low as battery power tools are used. Noise level pollution is also very low due to the small length of time involved in the installation and the type of tools required.

### **Commissioning:**

During the commissioning process no excessive power is required and there are no emissions.

### **Use:**

Power – The power source is from a battery pack on board the platform drive unit.. There are 2 charging stations (top and bottom of the rail in order to recharge the batteries). Normal 240v supply. If the lift is left away from the charging points an audible warning is emitted.

Consumables – the only ongoing consumables are lubricating oils and basic cleaning products.

Emissions – the unit does not produce any harmful emissions during its use.

**Maintenance and fault finding:**

Routine maintenance comprises of cleaning the rails and checking levelling etc. Fault finding is through a number of procedures and following the wiring diagrams within the operator manual.

**End of service:**

As the unit is self contained it can be re sited with very low impact on the environment. If the unit is to be scrapped, a large amount of the unit is recyclable as it consists of steel. Other parts can be used again such as LED lights, the platform, microprocessor, motor and push buttons.

**Life Span:**

In normal usage situations the life expectancy of the major components is at least 10 years. The overall cost of ownership is very low over the products life.