

# Rock-iT Climbing

## Technical Data Sheet

**Travelling dimensions:** 2.44 M (8') wide  
2.74 M (9') high  
8.23 M (27') long

**Setup footprint:** 2.44 M (8') wide  
4.88 M (16') deep  
(Excluding barrier control area around climbing wall)

Manufactured from Poly-Vinyl-Ester Resin with a long fibre E-Glass matrix.  
Hand holds are **CWIG** compliant, connected to the wall with plated weather resistant bolts.

Auto belay system is a fully redundant hydraulic system using 4,225 Kg test aircraft grade cable.

The climbing wall is configured to handle climbers of all abilities, and with a weight range of 12.5Kg (Approx 2 stones) to 114 Kg (Approx 18 stones)

### **Environment:**

The climbing wall operates totally independent from any external power source, and does not require electrical 'hook up' or the use of a generator.

The wall operates a buzzer system at each climbing point to indicate a successful climb. This can be turned off for silent use if required.

### **Operational:**

Rock-iT climbing operates under strict guidelines and all of our staff are fully trained in the safe operation of our specialised equipment and have belay certificates.

We have £5 Million Public Liability cover and £10 Million Employers Liability cover.

All equipment provided by us meets current safety standards and is checked and maintained at regular intervals.

### **Considerations prior to booking:**

The climbing wall can be situated virtually anywhere, but we ask that you consider the following before booking. A reasonable level surface will be required in order to operate safely.

Hard standing or Grass are both suitable, but please let us know so that we can provide the appropriate support equipment.

The travelling dimensions of the climbing wall mean that we require larger than normal access to the operating site. Please consider carefully this issue. If in doubt please consult us.

### **Inclement Weather:**

Whilst the climbing wall is weather resistant it is not considered safe to operate during periods of heavy rain.

The climbing wall is an extremely stable structure, but we reserve the right to suspend climbing during strong wind (30 MPH +).