

## **PARACHUTE ASSOCIATION OF IRELAND**

### **CANOPY LOADING GUIDELINES**

#### **CLASS 1**

Wing loading in the region of .75lbs to 1.0 lbs/square foot.

Canopies have reasonable performance abilities, fast forward speeds, and they require a reasonable degree of concentration from the pilot

#### **CLASS 2**

Wing loading in the region of 1.0lbs to 1.25 lbs/square foot.

Canopies have high performance characteristics with quick responses and high forward speeds.

Personal jump experience required – Approx. 150 jumps

#### **CLASS 3**

Wing loading in the region of 1.25lbs to 1.75 lbs/square foot.

Very high performance with no room for error and no forgiveness.

These canopies require a high degree of input from the pilot and good proven levels of awareness.

Personal jump experience required – minimum 400 jumps, with 100 on Class 2 canopies.

#### **CLASS 4**

Wing loading in the region of .175lbs/square foot upwards.

This is the extreme end of the performance range and requires expert skills.

Personal jump experience required – in excess of 750 jumps, with substantial skills in Class 3.