

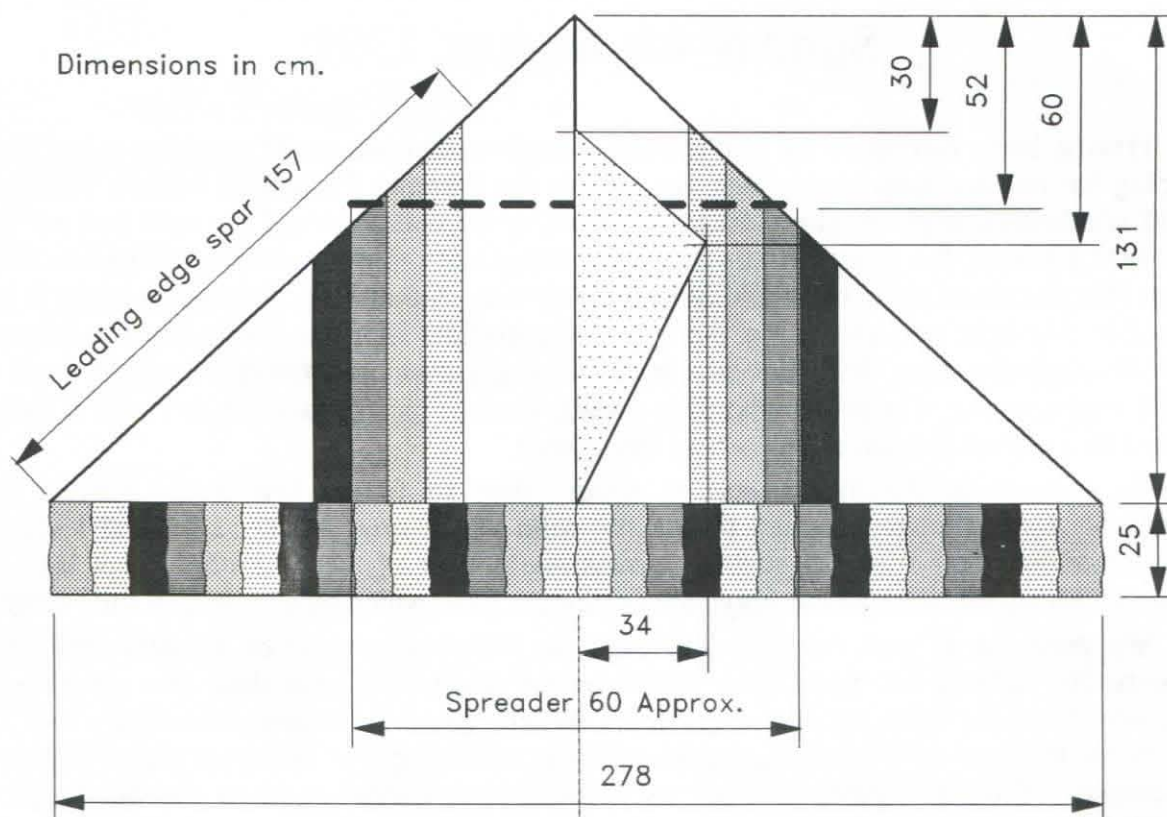


MIDLANDS KITE FLIERS PLANS

29 BRADBURY ROAD, SOLIHULL, WEST MIDLANDS, B92 8AE



Bob's Delta



In contrast to Derek's Delta published in the last Kiteflier, this is the high-performance delta, utilising the best cloth and the lightest spars.

The two leading edge spars are made from two 5-1/2mm carbon fibre tubes joined with a lightweight aluminium ferrule.

The spine is made in a similar manner, and the spreader is in one piece, but is slightly stronger, utilising RBJ thick wall carbon fibre tube.

As this is intended to be the top-of-the range for performance, every little detail counts: the spine is enclosed in a pocket on the side away from the wind to present as little resistance as possible. Seams should be folded downwind, and all edges hot cut to prevent fraying.

The fringe is necessary to give a little drag at the trailing edge in order to ensure stability - this kite is prone to flying past 90 degrees!

In a moderate breeze, it has plenty of lift to spare, and Bob uses a tubular streamer which has the same colour sequences as the kite to great effect.

Naturally, it is flown on the lightest line possible for the wind conditions. Bearing other fliers in mind, 35 Kg Kevlar or Spectra is found to be ideal.

Such is the efficiency of this kite, it is usually coaxed out of Bob's Kite Bag when nothing else will fly due to lack of wind. It has also been greatly admired by Kite Fliers all over Europe as a spectacular Show Kite.