

**Dazzle Kite—David Ellison**

A simple shaped kite that is an ideal platform for strong graphics and flies well in medium to strong winds.

Essentially it is an Edo shaped rectangle with a long tail. By incorporating thin spreaders at regular intervals down the length, the tail retains it's width in the sky. This allows the maker to flow their graphic from the top to bottom of the kite.

It can be made to any size but the 10:1 length to width ratio seems to work well. The bridle is a simple 2 part cascade layout attached to the spine at 3 points.

5 bow lines induce curve in the top section of the kite in order to aid stability. A strip of venting mesh at the trailing edge helps to minimise fluttering and prolong the life of the ripstop.

To see photos of construction details visit

[flickr.com/photos/161254535@N08](https://www.flickr.com/photos/161254535@N08)

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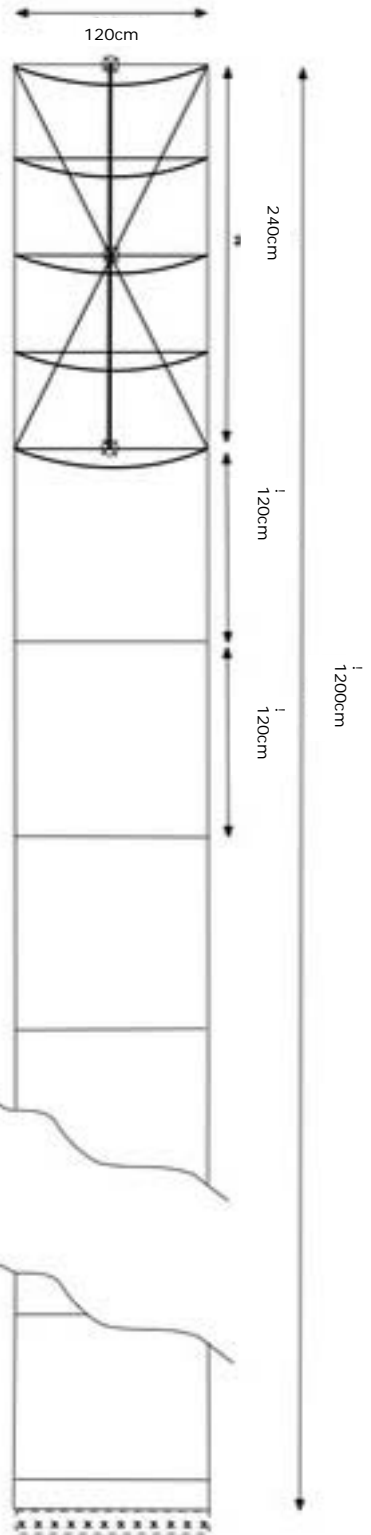


5 x 6mm glass fibre tubes act as horizontal spreaders. Use bow lines to induce curve

10mm carbon tube spine

2 x 6mm carbon tube diagonals

2mm glass fibre rods sewn into pockets spaced every 120cm down the tail. These help to retain tail width when in flight



100mm strip of venting gauze velcro'ed onto the trailing edge to help diffuse vibration and reduce fabric wear

