



BERKIK 3 FLYING WING

1300mm

Specs :

1. Wingspan 1300mm / 51.2 inches
2. Flying weight : 700 grams/ 67.4 oz
3. Wing loading 19.2 gram/dm2 = 6.3 oz/sq.ft.
4. Wing cube loading : 3.2 (older = below 4)
5. Wing Area : 36.64 dm2 / 566 sq.in
6. CG : 26 cm / 10.2 inch from LE or right on the wing break

Materials :

1. 5mm : Foamboard/ Depron/ Polyfoam
2. 3mm : Plywood
3. 0.2mm Mica Plastic / Paper card
4. hot glue, UHU glue, CA glue
5. laminating film 32 micron

Electronics

- Any setup (motor,esc,battery) with 5-9 inch prop
- Tested with :
- Turnigy 2606 2200kv motor
 - Lipo Battery 3S 2200mah 95C
 - 2 x 9 gram metal gear servos (micro servo)
 - Prop 3x6x3

Build Instructions :

1. paper-replika.com
2. youtube channel : Julius Perdana