



AZ Chuck R/C

$1 - 1.2 \times \text{cord}$

Aspect Ratio $\approx 5:1 - 6:1$

Aileron Area = 12% wing

$2 - 2.5 \times \text{cord}$

DIHEDRAL

W/o Ailerons 3-5 Deg. each Panel

With Ailerons 0.3 " " "

Stab area $\approx 21\%$ wing

Elev. = $1/3$ stab area

Vert. fin area = $1/3$ stab

rudder = 50% of fin

****Your Basic R/C Design****

$.70 \times \text{cord}$

Aspect Ratio $\approx 4:1 - 5:1$

Aileron Area = 15% wing

$1.5 - 2 \times \text{cord}$

Stab area $\approx 21\%$ wing

elev. = $1/3$ stab area

****My Parameters for the Slow Flyers****