

Aerobatic Slope Glider

by Steve "Surfimp" Lange

SlopeAerobatics.com

Span:	1500mm (60")
Length:	1001mm (39.4")
Wing Area:	28dm ² (442 sq.in.)
Weight:	470g - 1150g (16.5 - 40.5oz)
CG:	70-80mm (2.75-3.15") from leading edge
Wingloading:	17 - 40g/dm ² (5 - 12 oz/sq.ft.)
Airfoil:	SB96V (root) SB96VS (tip)

Intended for VTPR and unlimited slope aerobatics.

Fuselage from 1.9lb EPP, wings from 1.3lb EPP. Ailerons and tail surfaces from 6mm Depron, Balsa or EPP. Can sand into airfoil shape, or leave as flat plate, per preference.

Plan shows "Madstab" -style stabilizer intended for 180° rotation. Can also build as a conventional stabilizer if preferred.

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