



optional medium balsa (recommended)

1/4 x 3 x 18 stock layout

hinge line

hard balsa (16 lb)

All C-grain balsa, 5 lb or less, except where noted

grain

Cutting edge slit for hinge strip

#11 X-acto

1/8 (0.115) ply

0.014" carbon, install before sanding

wire insulation retainer + CA

2x full size

0.8oz +/-15 Kevlar hinge, precured with minimal epoxy. Installed with Ambroid before sanding.

1.5 oz glass, both sides

-16 deg

+10

**Allegro-Lite Tail (full size)**

optional medium balsa (recommended)

1 inch

Alternative edging: 3 layers very hard 1/32 balsa

1/32" basswood, laminated on we with Titebond before sanding