

4.0"

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ACP 72 x 0.75 x 0.084->0.014 (two 3/8" widths)

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2oz bias glass spar wrap...
  2 layers center panel,
  1 layer tip panels,
  3 layers over joiners
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Tubes: brass, or

| 76g cen caps | -20 ail. |
|--------------|----------|
|              |          |

76g cen caps  
23g tip caps  
35g cen web  
22g tip webs  
30g glass wrap  
32g joiner rods  
30g joiner boxes  
135g cen foam  
95g tip foam  
180g Kevlar skin

+10 ail.  
+15 winch

2oz bias glass facing,  
adds 50% more torsional  
stiffness to flaps, ailerons

one-layer skin hinge

AG40d 10"

+15 winch

75% chord hinge

-2 run  
0  
+2 float

5 deg