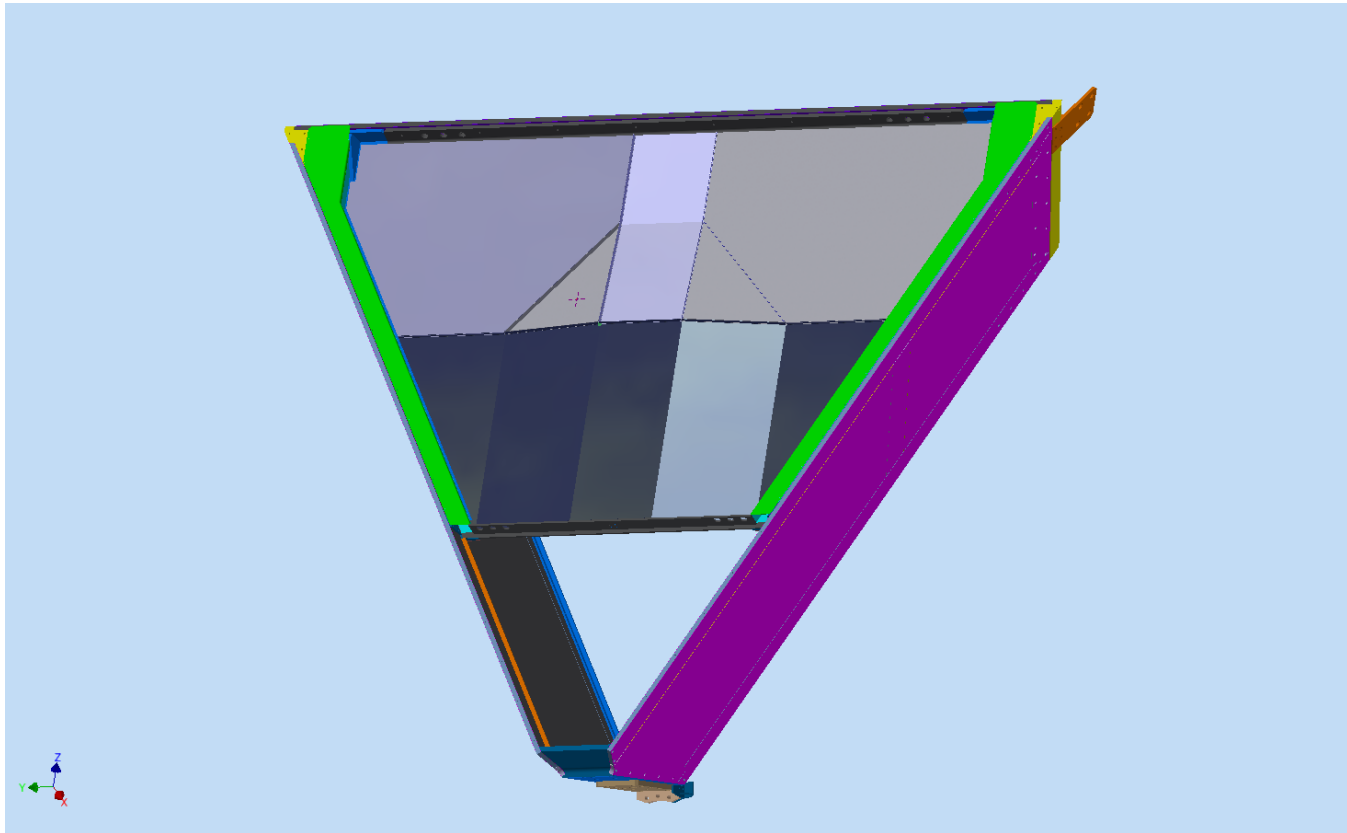


Rich Exit Panel

Remaining Design Topics



Material Choice

1) Carbon Fiber

Low Mass and one piece

\$12k material cost + \$ mold + \$ lab prep + \$ labor or \$\$ fab

2) Mylar/Tedlar/Mylar similar to LTCC

Low mass and two pieces

\$20k/roll + \$ Tedlar + glue

3) Aluminum

5, 6 or 7 pieces

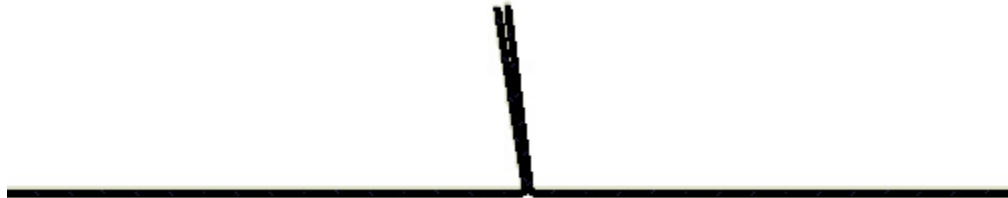
joining method

0.020" (~0.5mm) 12' x 4' stock available

~\$5k unassembled

Aluminum Joints

- Edge to edge with seam cover
- Flanges
- Or ?
- Gasket material choice for box seal



Assembly

Assembly at Jlab

- Glue, Glue and Rivets, or ?
- Complete assembly
or piece together on Rich box
- Lab space available?