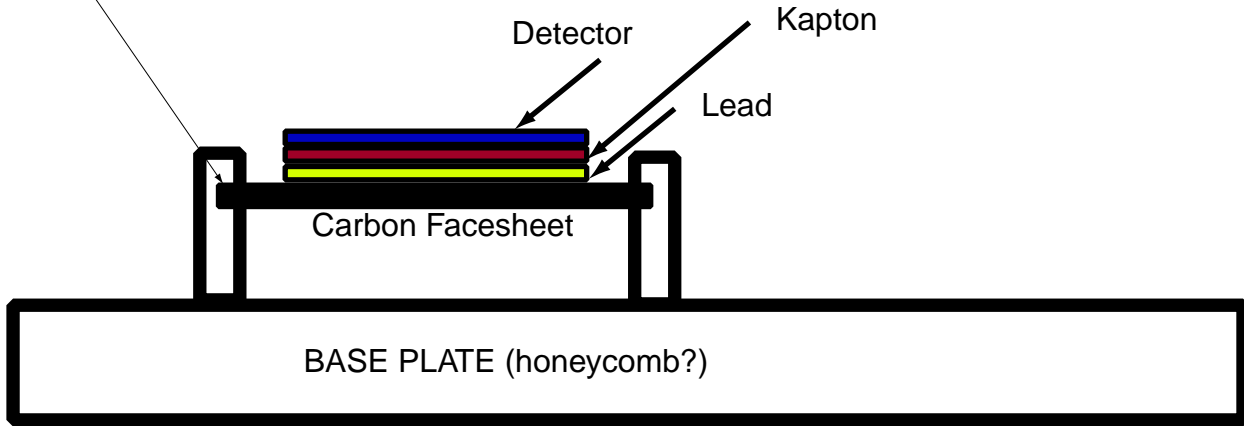


FLOATING TEST STRUCTURES WHICH ARE ONLY ALLOWED TO BOW ~50-100 microns

Slots cut in rails for facesheet with ~50 μm vertical clearance and 500 μm horizontal clearance



1. We have 1" Al honeycomb (40 mil facesheets) on hand
2. Facesheet and payload structures could be assembled individually, including wirebonds.
 - easy assembly since tested structures just slide into slots
 - base plate and rails are re-usable
3. Rails are short for stiffness