



UNFOLDED PLAN "closed position"

SECTION "closed position"

CONNECTION DETAIL SECTION

Multi-hinge  
 Corners cut back to allow for multi-hinge connection  
 Springs to allow LED suspension to stretch  
 Rough LED suspension area

(SMA = L \* .04)

Rough LED housing location  
 Change in panel geometry when actuated

High ductility sheet metal spot welded to frame and metal stiffener (piece to resist funny bending motions)  
 Metal frame cut back at corner to allow for multi-hinge connection piece

PTFE folded over frame and attached  
 Multi-hinge connection piece

Metal stiffener

SMA

SMA

