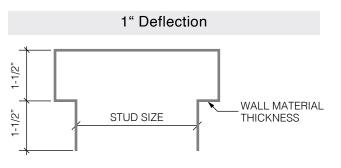
# Varying Movement Leg Dimensions Guide

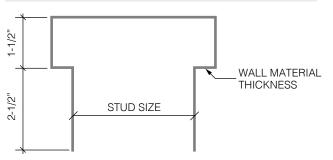
# LEG DIMENSIONS FOR VARYING MOVEMENTS - COMPRESSION AND/OR EXTENSION

Downward movement of the roof or floor deck * Joint compression due to dead loads, live loads, snow loads, etc.
Upward movement of the roof or floor deck • Joint opens larger than installed width due to negative air pressure (roof lift) or the deck beneath compressing
Both downward (compression) and upward (extension) movement * Most joints are subjected to movment in both directions For example, a joint required to handle 2" of compression and 1" of extension would have a 3" deflection

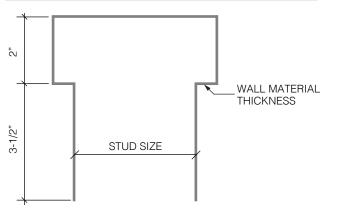
### SHADOWLINE PROFILE



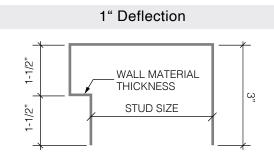
2" Deflection



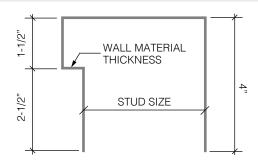
3" Deflection (Clips Required)



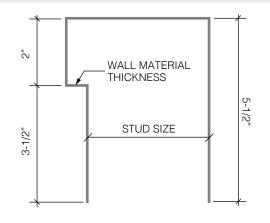
# **CAVITY SHADOWLINE PROFILE**



2" Deflection

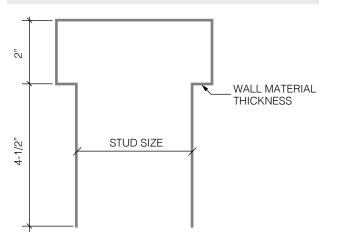


3" Deflection (Clips Required)

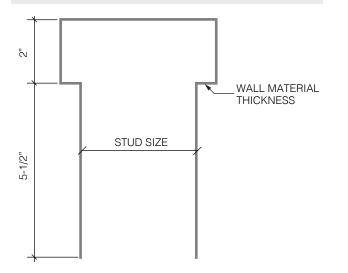


## SHADOWLINE PROFILE

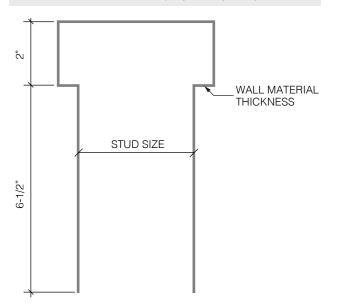
#### 4" Deflection (Clips Required)



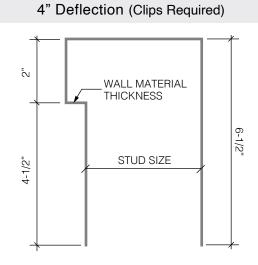
5" Deflection (Clips Required)



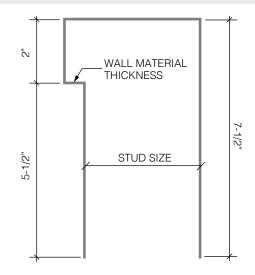
6" Deflection (Clips Required)



### **CAVITY SHADOWLINE PROFILE**



5" Deflection (Clips Required)



6" Deflection (Clips Required)

