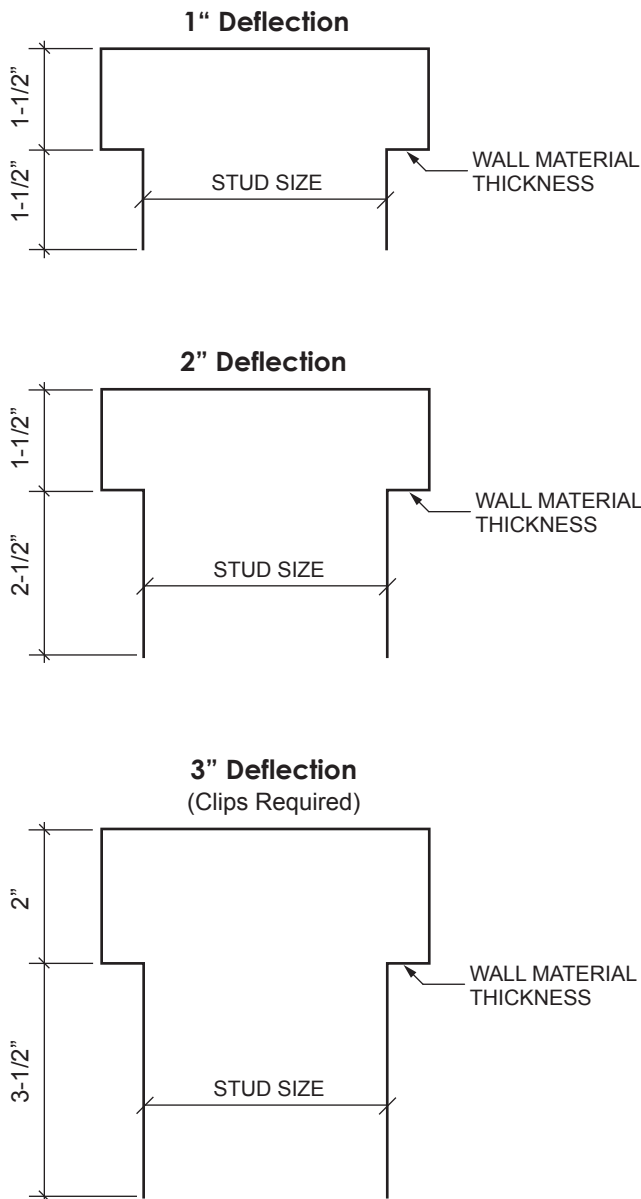


### LEG DIMENSIONS FOR VARYING MOVEMENTS

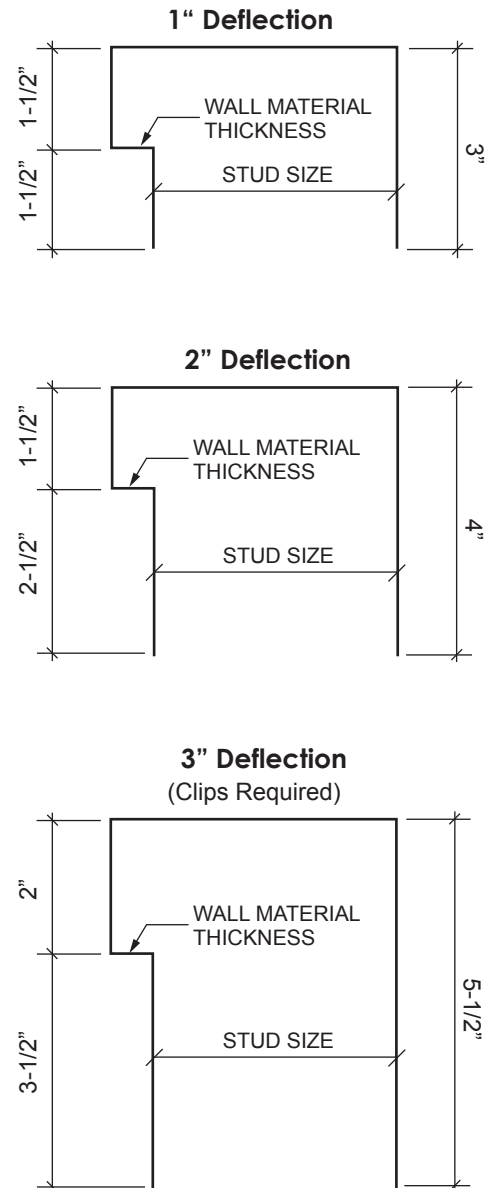
#### COMPRESSION AND/OR EXTENSION

<b>COMPRESSION</b>	Downward movement of the roof or floor deck Joint compression due to dead loads, live loads, snow loads, etc.
<b>EXTENSION</b>	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
<b>DEFLECTION</b>	Both downward (compression) and upward (extension) movement Most joints are subjected to movement in both directions For example, a joint required to handle 2" of compression and 1" of extension would have a 3" deflection

#### SHADOWLINE PROFILE

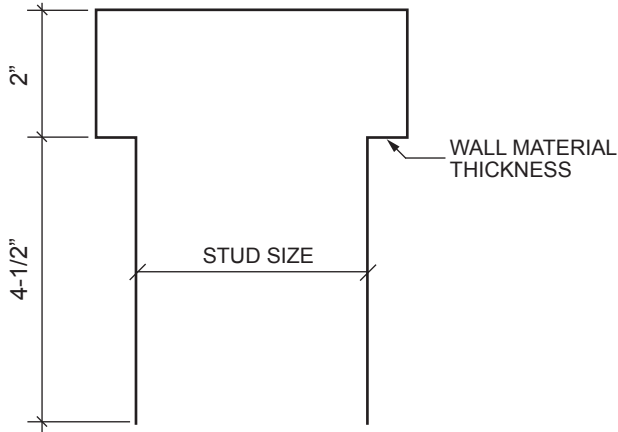


#### CAVITY SHADOWLINE PROFILE

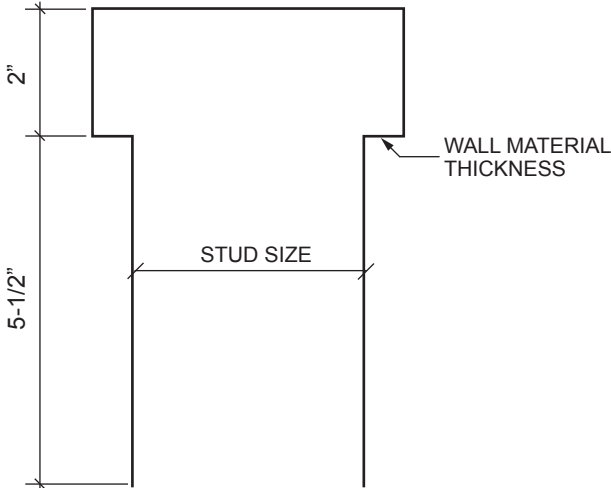


**SHADOWLINE PROFILE**

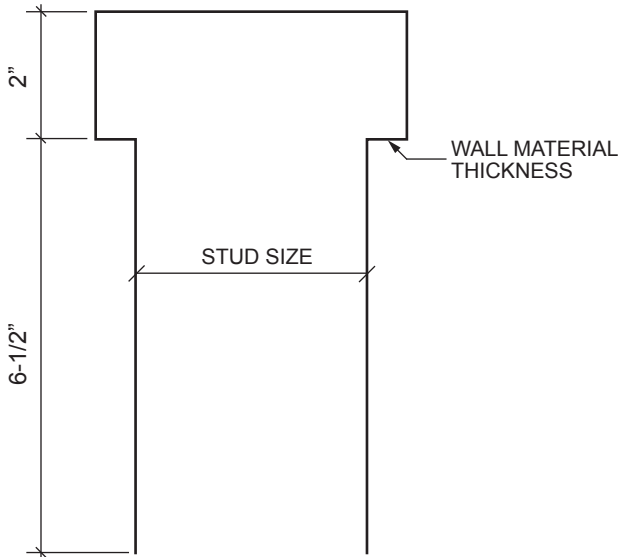
**4" Deflection**  
(Clips Required)



**5" Deflection**  
(Clips Required)

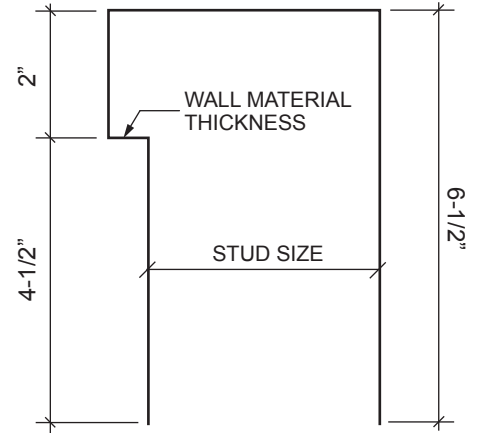


**6" Deflection**  
(Clips Required)

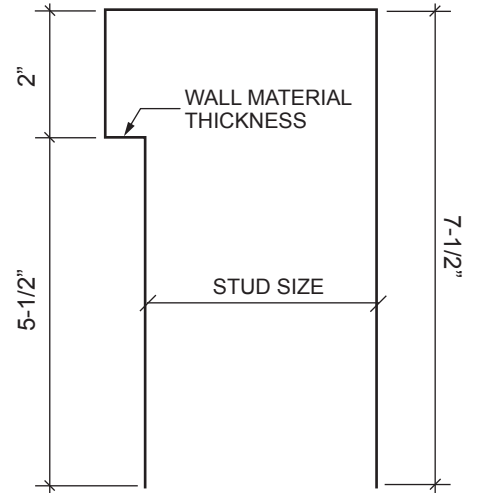


**CAVITY SHADOWLINE PROFILE**

**4" Deflection**  
(Clips Required)



**5" Deflection**  
(Clips Required)



**6" Deflection**  
(Clips Required)

