

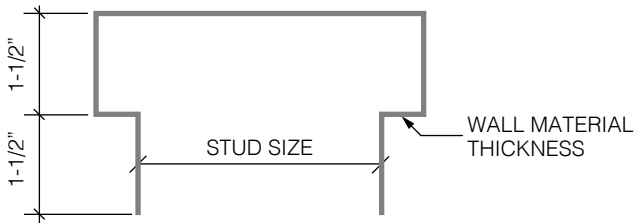
### Varying Movement Leg Dimensions Guide

LEG DIMENSIONS FOR VARYING MOVEMENTS - COMPRESSION AND/OR EXTENSION

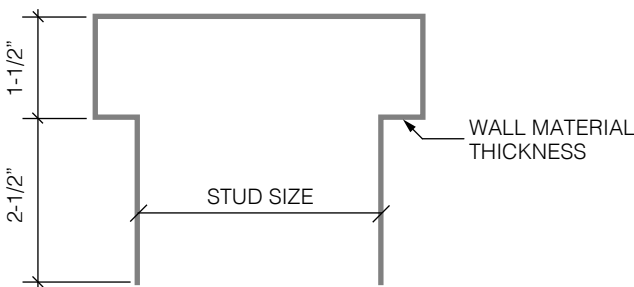
<b>COMPRESSION</b> ↓	Downward movement of the roof or floor deck • Joint compression due to dead loads, live loads, snow loads, etc.
<b>EXTENSION</b> ↑	Upward movement of the roof or floor deck • Joint opens larger than installed width due to negative air pressure (roof lift) or the deck beneath compressing
<b>DEFLECTION</b> ⇕	Both downward (compression) and upward (extension) movement • Most joints are subjected to 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

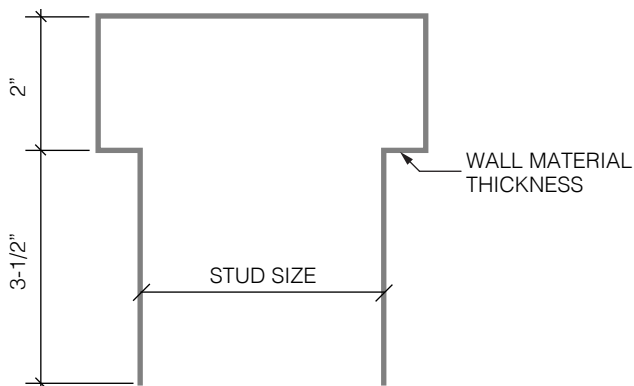
1" Deflection



2" Deflection

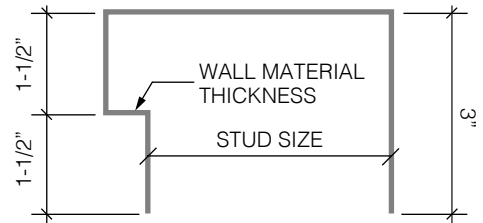


3" Deflection (Clips Required)

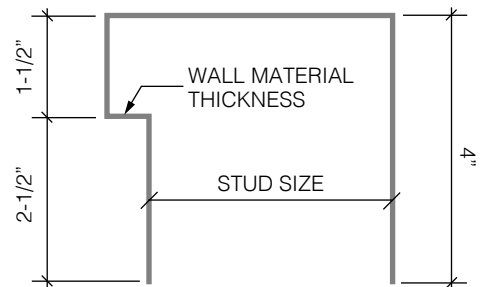


#### CAVITY SHADOWLINE PROFILE

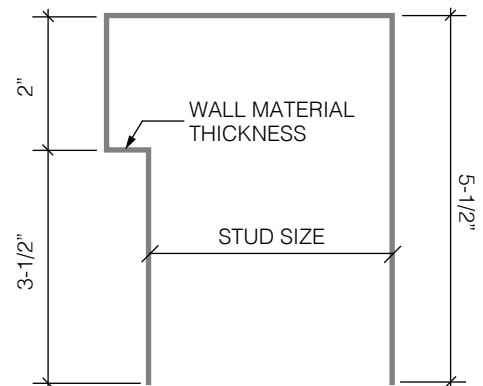
1" Deflection



2" Deflection

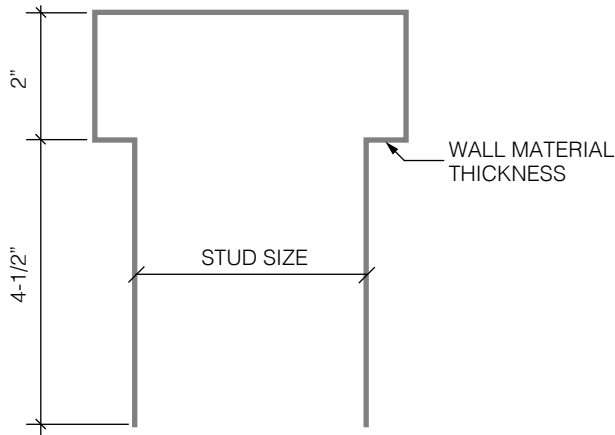


3" Deflection (Clips Required)

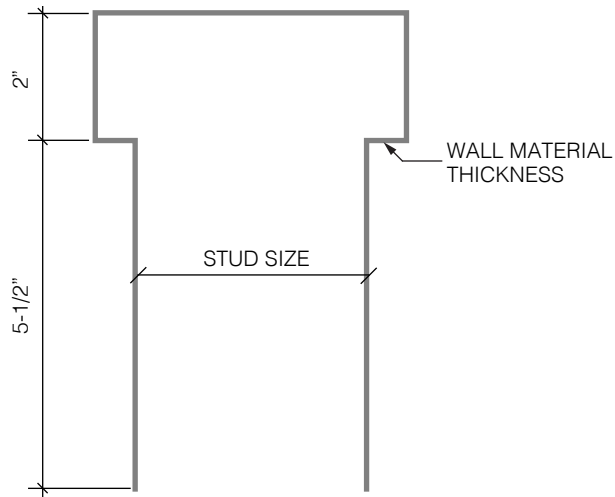


**SHADOWLINE PROFILE**

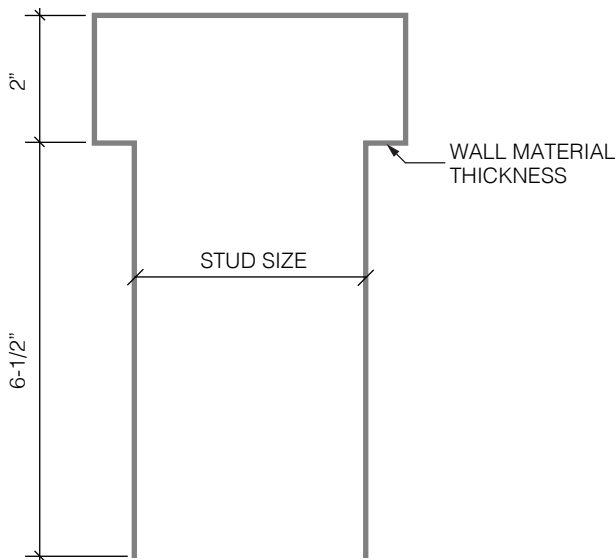
**4" Deflection (Clips Required)**



**5" Deflection (Clips Required)**

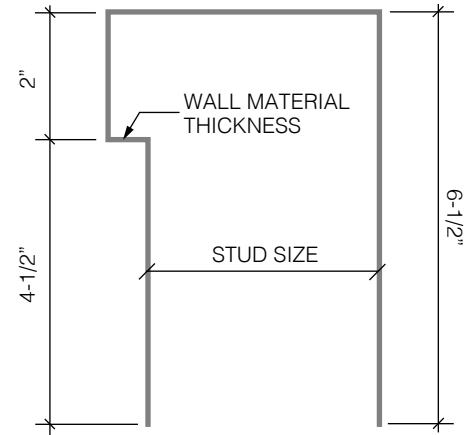


**6" Deflection (Clips Required)**

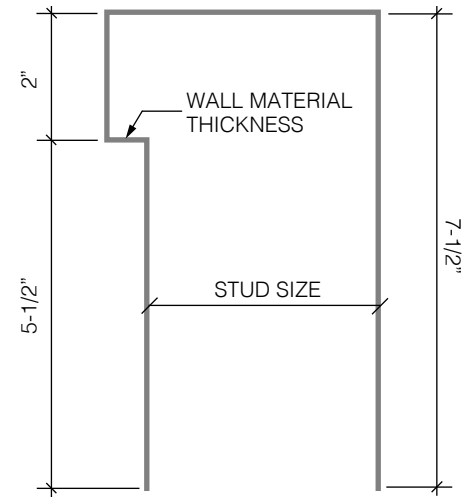


**CAVITY SHADOWLINE PROFILE**

**4" Deflection (Clips Required)**



**5" Deflection (Clips Required)**



**6" Deflection (Clips Required)**

