

VARYING MOVEMENT LEG DIMENSIONS HEAD-OF-WALL DEFLECTION TRACK & FIRESTOP SYSTEM

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LEG DIMENSIONS FOR VARYING MOVEMENTS

COMPRESSION AND/OR EXTENSION

COMPRESSION Downward movement of the roof or floor deck

Joint compression due to dead loads, live loads, snow loads, etc.

EXTENSION: Upward movement of the roof or floor deck

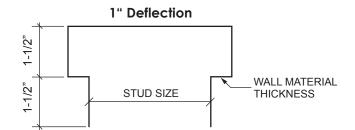
Joint opens larger than installed width due to negative air pressure (roof lift) or the deck beneath compressing

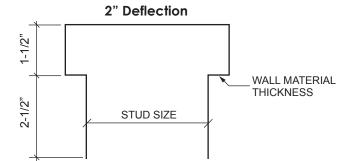
DEFLECTION: Both downward (compression) and upward (extension) movement

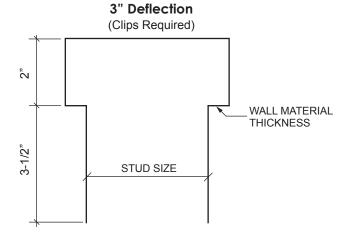
Most joints are subjected to movment in both directions

For example, a joint required to handle 2" of compression and 1" of extension would have a 3" deflection

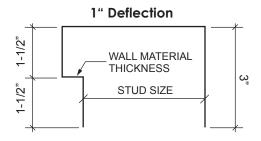
SHADOWLINE PROFILE

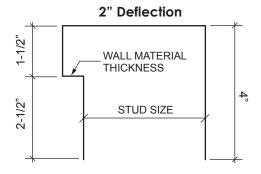


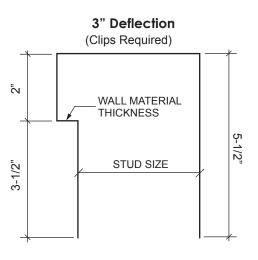




CAVITY SHADOWLINE PROFILE



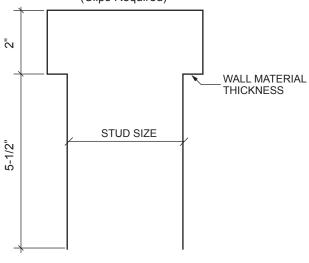




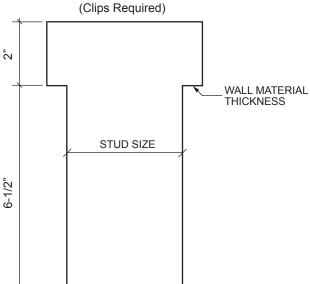
SHADOWLINE PROFILE

4" Deflection (Clips Required) 'n WALL MATERIAL **THICKNESS** STUD SIZE

5" Deflection (Clips Required)

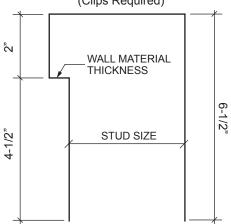


6" Deflection

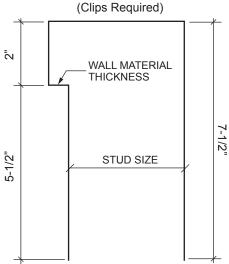


CAVITY SHADOWLINE PROFILE

4" Deflection (Clips Required)



5" Deflection



6" Deflection

