



**Wall/Ceiling IsoRafts**

When it comes to isolating (aka floating) your wall structure, a specially designed Wall IsoRaft has been created that not only employs our patented Vi-Bridge silicone technology, but provides an additional 1/4" air barrier between the studs and the internal sheathing layer(s).

This additional "air gap" ensures better low-frequency absorption into the rafts, delivering a "tighter" sound to the room with increased efficiency of your monitor system down to the lowest octaves. The same rules apply as you calculate the load of your wall system against the grid layout of your IsoRafts. The heavier the load the closer the spacing of the IsoRafts, although the typical spacing is 16" horizontally and 24" vertically. In many cases furring strips are attached to the IsoRafts prior to the first sheathing layer, to help carry the load. This IsoRaft may also be used on **ceilings**.

As with the Deck IsoRafts, multi-layered materials of different density may be specified to further reduce energy transmission through the wall structure. Acoustical treatments may also be applied to balance the sound of the room.

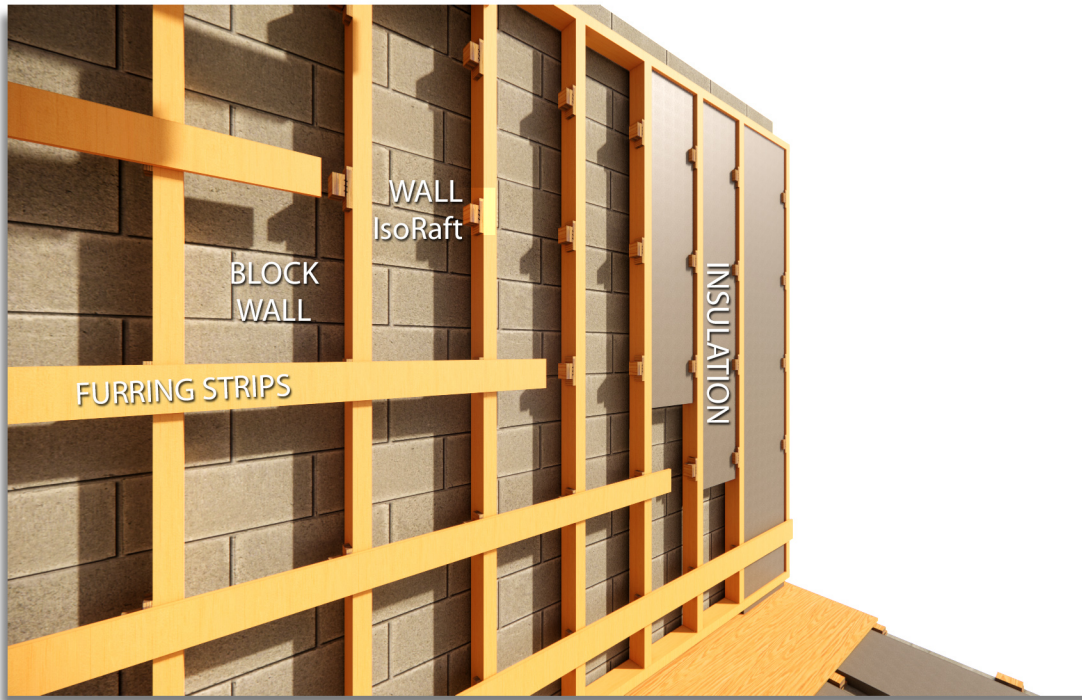


Fig. 3 Typical 2x4 wall construction using IsoRafts

