



When installing partitions against a fire rated beam, joist, or metal deck...the top track could ONLY be installed one of two ways:

- 1. Install 'Z'-clips prior to the spray insulation (or after and properly patch the area) making sure that the Z-clips have proper depth to allow for the spray fireproofing to go full thickness under the top track.**

When installing this way, the top track just needs to be sized to accommodate proper deflection (2 x deflection + 1")

$(2 \times \frac{3}{4}'') + 1'' = 2.5''$ Top Track Needed



PROPERLY SIZED Z-CLIPS WITH SPRAY FIREPROOFING HOWEVER, THE Z-CLIP SHOULD BE CUT DOWN TO THE WIDTH OF THE TOP TRACK FOR PROPER DRYWALL OR FIRE STOPPING INSTALLATION.

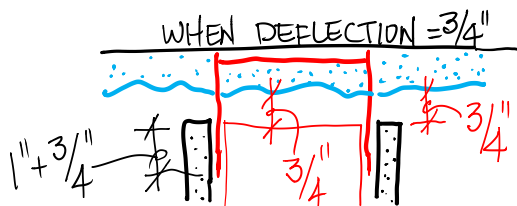
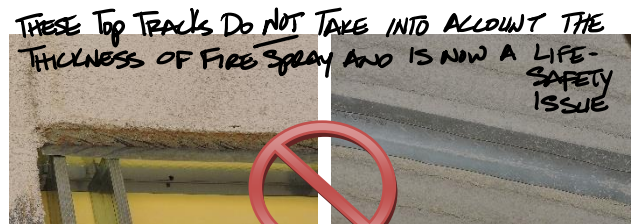
- 2. Install the top track prior to the spray insulation and spray over the entire top track with the specified spray fireproofing thickness. If this is the route taken, the top track MUST be sized to accommodate the extra depth of spray fireproofing.**

When installing this way, the top track just needs to be sized to accommodate proper deflection AND the specified thickness of the spray fireproofing

(2 x deflection + 1" + spray fireproofing thickness)

$(2 \times \frac{3}{4}'') + 1'' + 1''$ spray fireproofing = 3.5" Top Track Needed *(which is a special order top track)*

The drywall must be held off the bottom of the spray fireproofing the proper deflection distance in order not to damage the fireproofing when there is deflection...



$\frac{3}{4}'' + (\text{DEFLECTION ABILITY OF FIRESTOPPING})$ OR JUST DEFLECTION IF NOT A RATED WALL

