



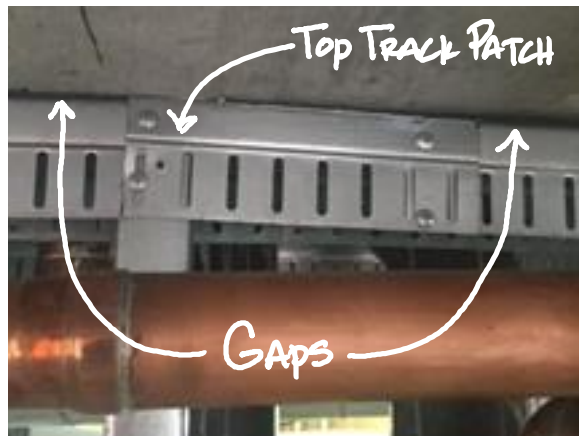
**When using an intumescent type top track against concrete with no dropped ceiling...
Plan on installing acoustical caulk at the top track and concrete edge.**

Even though the track might be tested for sound, the lab test does NOT take into account the unevenness of the concrete substrate or penetrations in the concrete.



A recently completed project had an acoustical failure due to the irregular concrete ceiling. There were gaps above the top track which allowed sound and light to transfer to the other side of the wall.

Irregular concrete ceiling are acceptable for a fire rating for these types of top tracks because of the intumescent material either on the sides of the track or on top of the track, which expands in a fire or elevated heat condition and fills in the irregularities, creating a smoke & fire tight condition.



There will be concrete irregularities, thru-penetrations that are designed to be in the "center" of the track, and other concerns that will not allow for air/light tight installation against concrete.

We recommend accounting for the installation of an acoustical type caulk at the top of track/concrete edge in order to close off any sound path above the top track.