

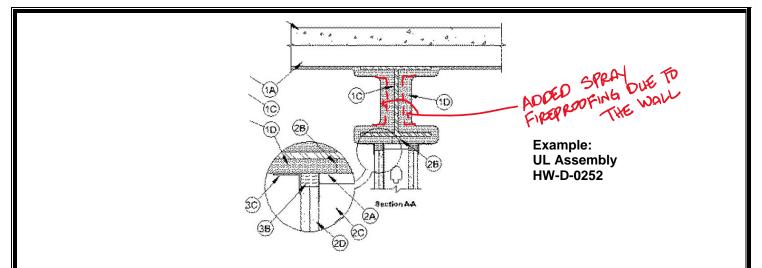
Quality Notes Spray Fireproofing - 02 03-05-2019



When we install a fire rated wall directly under and parallel to a spray fireproofed beam (as shown below):

We will likely need to install extra spray fireproofing on the web in order to comply with the UL Assembly for the Head of Wall.

(not all Head of Wall assemblies are the same, so we must review the approved system in order to determine the actual thickness of material needed)



1D. <u>Additional material</u> shall be applied <u>to the web of the steel beam</u> on each side of the wall:

For a 1 hr Assembly Rating, the thickness of material applied to each side of the steel beam web shall be <u>11/16 in. (extra)</u>
For a 2 hr Assembly Rating, the thickness of material applied to each side

For a 2 nr Assembly Rating, the thickness of material applied to each sld of the steel beam web shall be <u>1-1/2 in. (extra)</u>

Note that this is <u>extra spray fireproofing</u> and has nothing to do with the original fire spray thickness(es) required.

Coordination with the spray fireproofer will be needed once the fire wall locations are determined and the Head of Wall has been approved.

(Just a reminder that 'Z-Clips' are required under the beam with any spray fireproofing installation – always review the Head of Wall for the frequency.)

