



*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. Additional material shall be applied to the web of the steel beam 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 11/16 in. (extra)**

**For a 2 hr Assembly Rating, the thickness of material applied to each side of the steel beam web shall be 1-1/2 in. (extra)**

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

**Coordination with the spray fireproofing contractor 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.)***

