

Firestop inspections are governed by ASTM standards E2174 and E2393. Ensuring that the requirements below are met will contribute significantly to quicker and smoother inspections.

1. Inspections requests must be made a minimum of five (5) business days in before the desired inspection date.
2. Firestop system submittal sets must be project specific. Generic submittal sets will be rejected.
3. Initial firestop system submittal sets must be received by VeriCon ten (10) days in advance of the first inspection.
4. Engineering Judgments (EJs) and systems added to the submittal after the start of the project must be received by VeriCon a minimum of three (3) days in advance of inspection.
5. During inspections, joints and penetrations that have no matching system or EJ will be recorded as Failed items on the inspection report.
6. The expiration date of all gun grade and sprayer grade materials must be confirmed at each inspection. Have tubes, foil packs, buckets, etc. of each material available for inspection.
7. Ladders and hoisting are the responsibility of the GC and/or installers. Appropriate height ladders need to be available at the start of each inspection.
8. Whenever possible, inspections are required to take place by floor, or by zones of 10,000 square feet when a floor is larger than 10,000 square feet. Two zones can typically be covered per inspection.
9. Zones scheduled for inspection that are incomplete may be scheduled for a re-inspection at a later date.
10. Shaft wall joints and penetrations must be inspected in two phases; 1) at the core board layer, and 2) at the finish layer. With good sequencing this can happen during the same inspection.
11. By code, access for destructive testing must be maintained for all joints and penetrations until they have passed inspection. Access that limits the inspector to visual inspection may require walls and ceilings to be opened.
12. Inspection will stop for any particular system, EJ, sub-contractor or zone if the failure rate reaches 10%. The installer(s) will be directed to repair the failed items and self-inspect all other like items and repair as needed. A *separate re-inspection will be required of those items*. Re-inspections will incur additional fees beyond the base quote.
13. A round color coded sticker is used for each item where destructive testing is conducted.
 - **Green** = Passed – a number will be written on the sticker indicating the number of locations that require repair. Repair of destructive testing is the responsibility of the installer.
 - **Orange** = Pending – Work in progress or system or EJ is not available.
 - **Red** = Failed

Access to Failed and Pending items must be maintained until they are re-inspected and passed. A green dot will be placed over all red and orange dots to signify compliance.