

Including the initial fire door inspection in the project specifications will ensure that the fire door assemblies were installed correctly, and any necessary adjustments can be made during the building's warranty period. Below is some recommended text related to fire door assembly inspection, for inclusion in the specifications.

Fire Door Assembly Inspections: Include the following language in the door hardware specifications for projects designed to comply with IBC 2009, or jurisdictions which require compliance with NFPA 80-2007 or 2010:

Section 087100 - Door Hardware, Part 1 - General, insert in Paragraph 1.XX: Submittals:

Fire Door Assembly Inspection and Testing: Submit a written report of the results of functional testing and inspection for fire door assemblies, in compliance with NFPA 80-2007/2010 requirements. Written report shall be provided to the Owner to be made available to the Authority Having Jurisdiction (AHJ). Report shall include the door number for each fire door assembly, door location, door and frame material, fire rating, and summary of deficiencies.

Section 087100 - Door Hardware, Part 3 - Execution, insert in Paragraph 3.XX: Field Inspections:

Fire Door Assembly Inspection and Testing: Provide functional testing and inspection of fire door assemblies in accordance with NFPA 80-2007/2010. Inspections shall be performed by individuals certified by Intertek as a Fire Door Assembly Inspector, using reporting forms provided by the Door and Hardware Institute (DHI). Alternatively, inspections may be performed by individuals acceptable to the Architect, who have knowledge and understanding of the operating components of the applicable door type, and who have experience in preparing written reports of testing and inspection results.

1. Schedule fire door assembly inspection within 90 days of Substantial Completion of the Project.
2. Submit a signed, written final report as specified in Paragraph 1.XX: Submittals.
3. Contractor shall correct all deficiencies and schedule a reinspection of fire door assemblies which were noted as deficient on the inspection report.
4. Inspector shall reinspect fire door assemblies after repairs are made.
5. Additional reinspections which are required due to incomplete repairs will be performed by the inspector at the expense of the Contractor.