



**BUILDING CODE MANUAL
COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY DIVISION
Based on the 2017 LACBC**

**No. 032
1705.14
Article 1
07-12-17
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SPECIAL INSPECTION – SPRAYED FIRE-RESISTANT MATERIALS

Section 1705 categorizes the various types of work requiring special inspection and provides specific information as to when a special inspector is required on a job.

All installations of sprayed fire-resistant materials shall comply with 704.13 and be inspected by a special inspector. Section 1705.14 requires that test standards and field inspections be conducted by an approved agency. For fireproofing work, the testing laboratory report is to be submitted, reviewed, and approved by the building inspector prior to final inspection.

The testing laboratory report on sprayed fire-resistant materials must include verification of the following minimum information:

Section 1705.14.1	Physical and visual test
Section 1705.14.2	Structural member surface conditions
Section 1705.14.3	Application
Section 1705.14.4	Thickness
Section 1705.14.5	Density
Section 1705.14.6	Bond strength

To perform special inspection in sprayed fire-resistant materials, the special inspector shall be certified by the International Code Council and authorized by the Building Official.

Plans shall include the following:

1. Application of sprayed fire-resistant materials shall be in accordance with the manufacturer's instructions.
2. Whether special inspection is continuous or periodic.
3. For projects involving the fireproofing of many different structural shapes and weights per foot, the required thickness of fireproofing material for each column, beam, deck, etc., shall be presented in tabular form on the building plans.
4. A Statement of Special Inspection as required by Section 1704.2.3

Supersedes BCM 1704.12 Article 1, dated 10-21-14

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