



**BUILDING CODE MANUAL
COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY DIVISION
Based on the 2011 LACBC**

**#32
1704.12
Article 1
06-28-11
Page 1 of 2**

SPECIAL INSPECTION – SPRAY-APPLIED FIREPROOFING

Section 1704 categorizes the various types of work requiring special inspection and provides specific information as to when a Special Inspector is required on a particular job.

All installations of spray-applied fireproofing shall be inspected by a Special Inspector. Section 1704.12 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 spray-applied fireproofing must include verification of the following minimum information:

Section 1704.12.1	Physical and visual test
Section 1704.12.2	Structural member surface conditions.
Section 1704.12.3	Application.
Section 1704.12.4	Thickness.
Section 1704.12.5	Density.
Section 1704.12.6	Bond strength.

In order to perform special inspection in Spray-applied Fireproofing, the Special Inspector shall be certified by ICC and authorized by the Building Official.

Plans shall include the following:

1. Application of spray-applied fireproofing 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 (meter), 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 1704.1.1.

Supersedes BCM 1704.10 Article 1, dated 05-12-09

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