

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

Section 07250 - Fireproofing

Introduction

Indicate on the drawings the UL Listing Number and fire resistance rating which is required for each condition of structural fireproofing.

Fireproofing systems which are part of a renovation project (e.g. repair of damaged or missing systems, or removal and replacement of existing systems) should follow these standards. Existing fire resistance ratings must not be compromised. The consultant must prepare a complete specification and details for the required repair work. Generic "repair fireproofing as required" notes are not acceptable.

This is a section where the Consultant should use a "performance specification". Do not specify proprietary manufacturer's names or materials, and do not restrict vendors to a limited list.

Part 1 - General

- Require that all materials manufacturer(s) and applicator(s) demonstrate 5 years of successful installation of similar materials.
- Require submittal of manufacturer's literature describing all materials, and the specific systems to be applied for this project.

Part 2 - Products

- Specifically prohibit the use of asbestos containing materials.
- When re-fireproofing structural elements where asbestos-containing fireproofing has been abated by the University, specify only materials which are known to be compatible with asbestos encapsulants.

Part 3 - Execution

- Describe requirements for protection of completed fireproofing.
- Describe specific requirements for repair of fireproofing in the event of damage.
- When re-fireproofing structural elements where asbestos-containing fireproofing has been spot-abated by the University, specifically describe precautions which the Contractor must take to protect adjoining asbestos-containing fireproofing which remains.

End of Section 07250