



- b. Products shall be stored and handled as per manufacturer's instructions to prevent deterioration or damage due to moisture, temperature changes, contaminants, or other causes.
- c. All materials shall be installed prior to expiration of shelf life.
- d. It is main consultant's responsibility to verify all the above.

3.4.4. Site examination and preparation

- a. General conditions of substrates, opening configurations, penetrating items, joint gaps, and other conditions affecting performance shall be thoroughly examined.
- b. The installer shall verify that all pipes, conduits, cables, and/or other items which penetrate fire-rated construction have been permanently installed before starting firestop installation.
- c. Installation of systems shall commence only after unsatisfactory conditions have been corrected.
- d. It is main consultant's responsibility to verify all the above.

3.4.5. Project conditions (environmental limitations)

- a. Systems shall be installed when ambient or substrate temperatures are within limits as per manufacturer's written instructions.
- b. Do not install Firestopping when substrates are uncured, wet due to rain, frost, condensation, or other causes. Installer shall ensure that firestop materials are installed so as not to contaminate adjacent surfaces.
- c. It is main consultant's responsibility to verify all the above.

3.5. Installation, Identification & Labeling

3.5.1. Installation

- a. Installer shall strictly follow certified listed system including illustrations, installation drawings therein and manufacturer's installation instructions.

3.5.2. Identification & Labeling

- a. Identify installed firestop systems with pressure-sensitive, self-adhesive, pre-printed vinyl labels. Attach labels permanently to surfaces of penetrated construction on both sides of firestop system where labels will be visible to anyone seeking to remove penetrating items or firestop systems.