



**.1 Firestopping and Smoke Seals**

- .1 For renovation projects, in addition to the necessary new joints and penetrations, specify the firestopping of all existing assemblies where firestopping is damaged, discontinued or absent.
- .2 Use the same product for all like applications, the same manufacturer throughout the project, and compatible materials for restoration work.
- .3 Tag penetrations and every 3 meters of joint seal with printed tags
  - .1 indicating:
    - Product
    - System #
    - Installed by: (name and phone number of subcontractor)
    - Repenetrated by & Date
  - .2 and stating:

CAUTION! FIRESTOP - DO NOT REMOVE, PUNCTURE OR DISCONTINUE UNLESS PREPARED TO RE-SEAL IMMEDIATELY WITH PROPER PRODUCTS AND METHOD!
- .4 Floor Sleeves
  - .1 Where possible, use metal sleeves for floor penetrations to prevent/mitigate the consequences of leakage or flooding.
  - .2 Specify coordination of the fire-stop contractor with mechanical and electrical trades, to ensure adequate selection and construction of firestopping systems.
- .5 Cable tray penetrations
  - .1 As through-wall cabling is often updated, cable tray penetrations shall be closed with a fire stop system for active openings.
- .6 Preferred Product: Hilti Canada