

FACILITIES BUILDING STANDARDS

Section 07 0000

Thermal and Moisture Protection

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Firestopping

1. All rated wall penetrations shall be sealed with a UL-listed method and have correct labeling attached, which includes the UL-number, project number, contractor name included. Throughout the scope of the project, the same manufacturer's system (Hilti, 3M, etc) must be provided; systems must not mix.
2. All rated walls in renovation areas must be sealed at the conclusion of each work shift, in order to maintain the rated wall assembly.
3. In renovation work, contractor must verify and seal all penetrations within the renovation area, even in existing partitions with existing openings.
4. Provide EZ-Paths at all rated walls that have more than two penetrations required for wire/cable. All EZ-Paths must be bounded to cable tray.

Fire and Smoke Assembly Identification

1. The following labeling/wording for fire/smoke assemblies shall be provided:
SMOKE-TIGHT WALL – PROTECT ALL OPENINGS
1-HOUR FIRE WALL – PROTECT ALL OPENINGS
1-HOUR FIRE + SMOKE WALL – PROTECT ALL OPENINGS
2-HOUR FIRE WALL – PROTECT ALL OPENINGS
2-HOUR FIRE AND SMOKE WALL – PROTECT ALL OPENINGS
2. All fire-rated partitions shall be stenciled on both sides of the partition.

Interior and Exterior Joint Sealants

1. Sealant colors must be white or match adjacent paint color.