

Firestopping inspection checklist

Firestopping is inspected penetration by penetration, and every one of them has to match a listed system. A photograph of the applied material next to the identifying label is what turns a wall full of red caulk into an auditable record.

Who runs it: Firestop installer; the GC and the special inspector verify against the listed systems. When: As each rated assembly is penetrated and before the ceiling closes. Re-walk after every late trade cuts a new hole.

Identify the assembly

- ☐ Rated walls and floors identified on the drawings and in the field
Walk with the life-safety plan; know the rating before choosing a system. 2 photos required
- ☐ Rated walls labelled above the ceiling at required intervals
Permanent, legible marking so a future trade knows what it is cutting. 2 photos required
- ☐ Assembly built as rated before firestopping begins
Board to deck, correct layers, no unrated gaps at the top track. 2 photos required

Penetrations

- ☐ Each penetration matched to a listed system
Penetrant type and size, assembly type and rating all match the system number cited. 3 photos required
- ☐ Annular space within the listed range
Measure and photograph the gap before it is filled. 2 photos required
- ☐ Correct product, depth and packing material installed
Backing material where the system requires it; depth as listed, not as convenient. 3 photos required
- ☐ Sleeves and devices installed per the system
Collars, wraps and cast-in devices oriented and fastened as detailed. 2 photos required

Joints and voids

- ☐ Head-of-wall joints firestopped to the listed detail
Correct movement capability; the detail differs between deflection and static joints. 2 photos required
- ☐ Perimeter and floor edge joints sealed
Continuous at the slab edge with the specified backing. 2 photos required
- ☐ Blank openings and abandoned penetrations closed
Anything cut and not used gets closed to the rating, not covered over. 2 photos required

Documentation

- ☐ Identification label applied adjacent to each firestop
System number, installer, date and product legible in the photo. 2 photos required
- ☐ Location log maintained against the plan
Each penetration traceable to a drawing location and a photo. 1 photo required
- ☐ Re-walk after late penetrations
A second, dated pass once low-voltage and specialty trades finish. 2 photos required