

Spray-applied fireproofing final inspection checklist

Spray-applied fireproofing final inspection is where the punch list is either short or expensive. This checklist walks the finished work the way an owner or AHJ will see it: devices on, systems running, everything labeled. Each item gets the photo that closes it instead of reopening it. Work is commonly verified against AWCI guidance, the applicable building code, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the fireproofing foreman, walking each bay before ceilings and MEP close it in. When: After the SFRM has set and before overhead trades hang ductwork, pipe and ceiling grid that would bury uncoated gaps.

Thickness and density

- ☐ **Applied thickness read on a depth-gauge pattern**
Depth-gauge readings taken across the specified grid on beams, columns and joists, thin areas flagged for a second pass rather than averaged away. **3 photos required**
- ☐ **Density and bond observed on cured material**
Cured SFRM firm and cohesive, not powdery or crumbling, adhered to the steel where checked with no drummy or hollow spots. **2 photos required**

Coverage

- ☐ **Full coverage at connections, beams and columns**
Beam-to-column joints, bolted connections, clip angles and column webs fully encased with no bare steel showing through. **2 photos required**
- ☐ **Metal deck and joist coverage complete**
Flutes and the underside of composite deck coated to the required build, top flanges of joists and beams not shadowed or missed. **2 photos required**

Cleanup

- ☐ **No fallout and overspray cleaned from adjacent work**
No loose fire material lying on deck or hangers, masked items uncovered clean, floor swept so fallout isn't tracked into finished areas. **1 photo required**