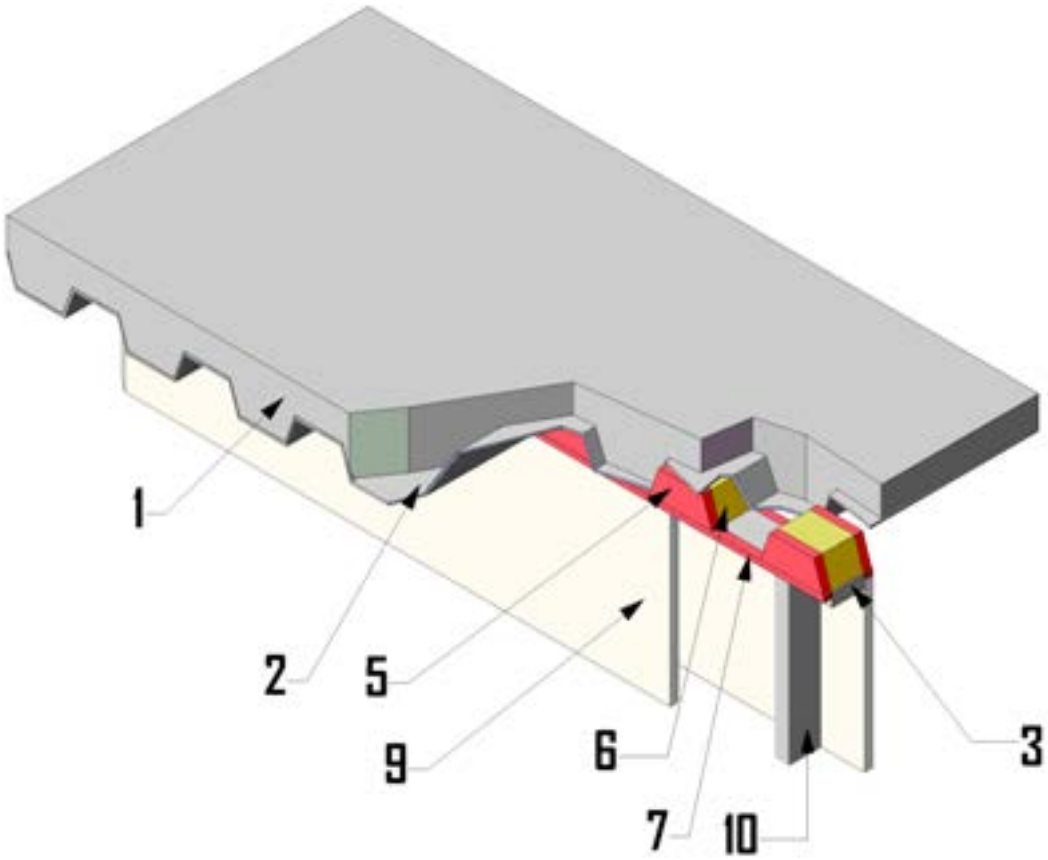
AD/JFS 60-01
(Formerly AD/PV 60-01)
Vertical Wall
A/D Fire Protection Systems
A/D FIREBARRIER Silicone
ASTM E814
F and T Ratings: 1 hour
Test Furnace Internal Positive Pressure Differential-7.5 Pascal (0.03-in. H_2O) Minimum



1. Normal Density Concrete: Use 150 +/- 3 lb/ft^3 with a minimum thickness 2-1/2 in.
2. Decking: Use Verco W3, or equivalent 18 gauge (GA) galvanized steel decking.
3. Ceiling Runner: Use a U-shaped 2-1/2 in. wide x 1-1/2 in. deep x 0.036 in. thick.
4. Fasteners (not shown): Use 1/2 in. long #8 self tapping screws spaced a maximum of 24 in. on center (oc) to secure the ceiling runner (item 3) to the decking (item 2).
5. CERTIFIED MANUFACTURER: A/D Fire Protection Systems

   CERTIFIED PRODUCT: FIre rated nonflammable acoustic/smoke seal firestop sealant

   MODEL: A/D FIREBARRIER Silicone

   Apply fire rated nonflammable acoustic/smoke seal firestop sealant over 6 in. fluted openings to a minimum thickness of 1/4 in.

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6. Mineral Wool: Use 3-3/4 lb/ft^3 A/D FIREBARRIER Mineral Wool compressed to 5 lb/ft^3 fitted within the fluted openings with a 1/4 in. recess from the wall surface.

7. CERTIFIED MANUFACTURER: A/D Fire Protection Systems

   CERTIFIED PRODUCT: Fire rated nonflammable acoustic/smoke seal firestop sealant

   MODEL: A/D FIREBARRIER Silicone

   Use 5/8 in. x 5/8 in. continuous fill along the perimeter relief above the gypsum wall board (item 9).

8. Use 1 in. long #6 drywall screws, 12 in. (oc) to attach the gypsum wall board (item 9) to the lower leg of the ceiling runner (item 3).

9. Gypsum Wall Board: Use 5/8 in. type X gypsum wall board.

10. Steel Studs: Use 2-1/2 in. wide x 0.019 in. thick C-studs spaced a maximum of 24 in. oc.

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