



XHEZC.HW74 Firestop Systems

[Page Bottom](#)

Firestop Systems

[See General Information for Firestop Systems](#)

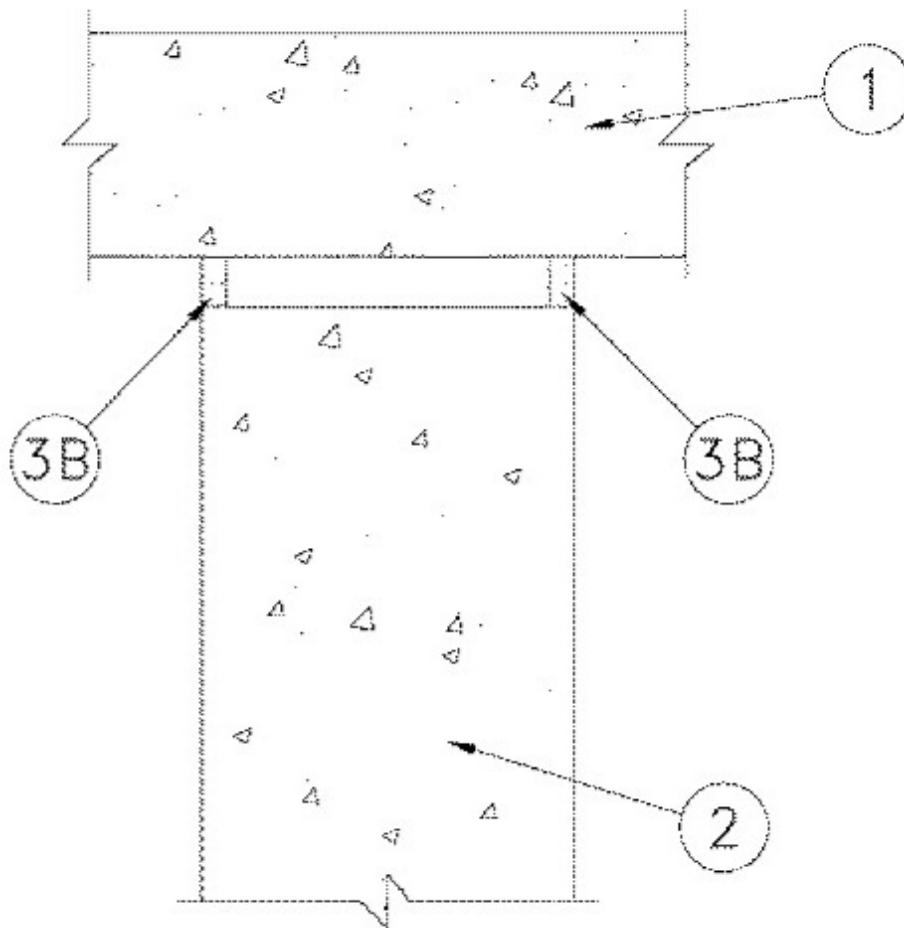
System No. HW74

October 11, 2011

F, FT, FH and FTH Ratings — 2 h

Nominal Joint Width — 25 mm

Movement Capabilities — 25% Compression (based on 500 cycles at a Minimum of 10 cycles/minute)



1. **Floor Assembly** — Minimum 114 mm thick reinforced low-density or normal-density (1600-2400 kg/m³) structural concrete.

2. **Wall Assembly** — Minimum 127 mm thick reinforced low-density or normal-density (1600-2400 kg/m³) structural concrete. Wall may also be constructed of 200 mm thick concrete block.

3. **Joint System** — Maximum separation between bottom of floor and top of wall (at time of installation of joint system) is 25 mm. The joint system is designed to accommodate a maximum 25% compression from its installed width. The joint system consists of a packing or Firestop System Component materials installed between the top of the wall and the underside of the floor, as follows:

A. **Packing Material** — (Optional - Not Shown) — Polyurethane foam backer rod firmly packed into joint opening as a permanent form and recessed from each surface of wall to accommodate the required thickness of sealant.

OR

- A1. **Firestop System Components** — (XHJZC). (Optional - Not Shown). Minimum 19 mm width of 64 kg/m³ mineral wool batt insulation (Type Safe) compressed 50% and packed into the gap between the top of the wall and underside of the floor on both sides of the wall.

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- B. **Firestop System Components** — (XHJZC). Minimum 13 mm thickness of A/D FIREBARRIER Acrylic Sealant installed on each side of the wall between the top of the wall and underside of the concrete floor.

A/D FIRE PROTECTION SYSTEMS INC

*Bearing the UL Classification Mark

Last Updated on 2011-10-11

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[Page Top](#)

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