



XHEZ.C-AJ-3088 Through-Penetration Firestop Systems

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Through-Penetration Firestop Systems

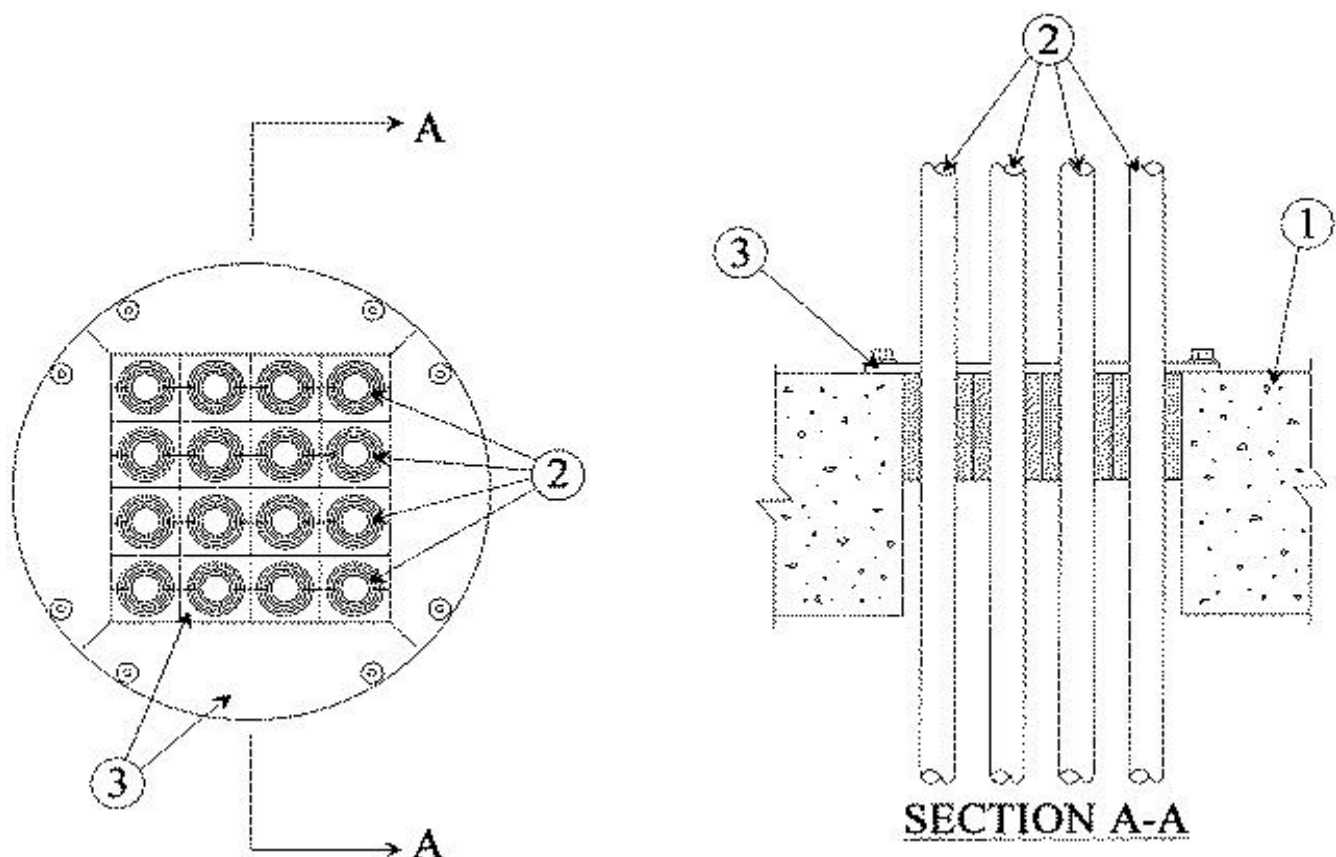
Guide Information

System No. C-AJ-3088

December 05, 1996

F Rating — 2 Hr

T Rating — 1/2 Hr





1. **Floor or Wall Assembly** Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max diam of opening is 8 in.

See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.

2. **Cables** Max 3/C with Ground — No. 6 AWG (or smaller) cable with cross-linked polyethylene insulation and PVC jacket. Max aggregate cross-sectional area of cables within the firestop device is to be 28.1 percent. Cables to be rigidly supported on both sides of floor or wall assembly.

3. **Firestop Device*** Circular firestop device for use in pre-drilled or preformed openings. Device is intended to be friction fitted into openings in accordance with the accompanying installation instructions. Device to be inserted from top of floor assembly or from both sides of wall assembly. Each device consists of an elastomeric insert, steel compression plate and insert module halves with removable elastomeric sheets. The sheets of the module halves are removed one by one until a gap of 0 to 1 mm is formed between the two module halves. After installation of the modules into the device, the nuts of the compression plate are tightened to form an effective seal around the cables.

NMP CORP — ROX R-100, ROX R-127, ROX R-150 or ROX R-200

ROXTEC INTERNATIONAL AB — ROX R-100, ROX R-127, ROX R-150 or ROX R-200

*Bearing the UL Classification Marking

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