



System No. FW-D-0023

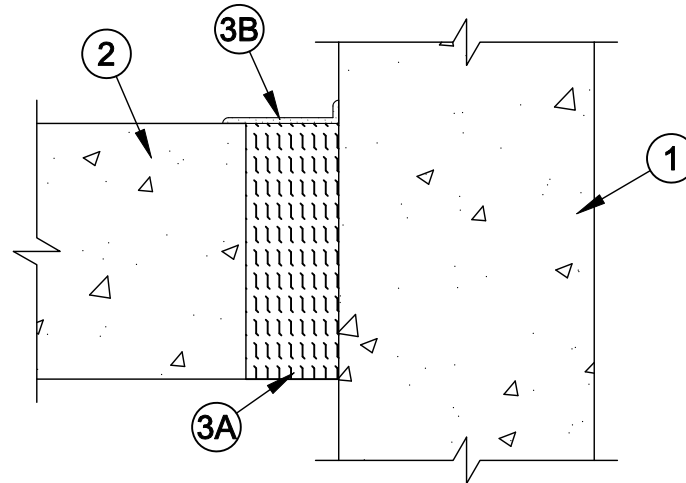
Assembly Rating - 4 Hr

Nominal Joint Width - 2 in.

L Rating At Ambient - Less Than 1 CFM/Lin Ft

L Rating At 400°F - Less Than 1 CFM/Lin Ft

Class II Movement Capabilities - 19% Compression or Extension



1. **Wall Assembly** - Min 5-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) structural concrete. Wall may also be constructed of any UL Classified Concrete Blocks*.
See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.
 2. **Floor Assembly** - Min 5-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) structural concrete.
 3. **Joint System** - Max width of joint (at time of installation of joint system) is 2 in. The joint system is designed to accommodate a max 19 percent compression or extension from its installed width. The joint system shall consist of forming and fill materials, as follows:
 - A. **Forming Material*** - Min 4 pcf mineral wool batt insulation installed in joint opening as a permanent form. Pieces of batt cut to min 5-1/2 in. width and installed edge-first into joint opening, parallel with joint direction, such that batt sections are compressed min 50 percent in thickness and that the compressed batt sections are installed flush with the top surface of the floor. Adjoining lengths of batt to be tightly butted with butted seams spaced min 16 in. apart along the length of the joint.
FIBREX INSULATIONS INC - FBX Safing Insulation
IIG MINWOOL L L C - MinWool-1200 Safing
THERMAFIBER INC - Type SAF
ROXUL ASIA SDN BHD - Safe
ROXUL INC - Safe
ROCK WOOL MANUFACTURING CO - Delta Board
 - B. **Fill, Void or Cavity Material* - Spray** - Min 1/8 in. wet thickness (min 1/16 in. dry thickness) of fill material applied atop forming material with min 1/2 in. overlaps onto adjacent floor and wall surfaces on top surface of floor assembly.
SPECIFIED TECHNOLOGIES INC - SpecSeal AS200 Elastomeric Spray
- *Bearing the UL Classification Mark



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