

Design No. JF129

September 15, 2005

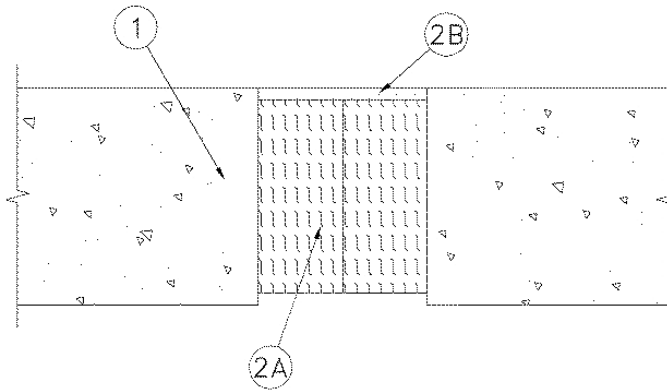
F, FT, FH and FTH Ratings — 3 h

L Rating at Ambient - Less than 1.6 L/s/m

L Rating at 205o C - Less than 1.6L/s/m

Nominal Joint Width - 89 mm

Movement Capabilities - 14% Compression or Extension (based on 500 cycles at a Min of 10 cycles/minute)
(ULC)



1. **Floor Assembly** — Minimum 114 mm thick reinforced low-density or normal-density (1600-2400 kg/m³) structural concrete.
2. **Joint System** — Maximum width of joint (at time of installation of joint system) is 89 mm. The joint system is designed to accommodate a maximum 14% compression or extension from its installed width. The joint system shall consist of the following:
 - A. **Firestop System Components — XHJZC (Guide No. 40 U19.13)**. Minimum 64 kg/m³ FBX Safing Insulation batt insulation installed in joint opening as a permanent form. Two pieces of batt cut to minimum width of 102 mm and installed edge-first into joint opening, parallel with joint direction, such that batt sections are compressed minimum 56% in thickness and that the compressed batt sections are recessed from top surface of the floor as required to accommodate the required thickness of sealant. Adjoining lengths of batt to be tightly butted with butted seams spaced minimum 610 mm apart along the length of the joint.

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 - B. **Firestop System Components — XHJZC (Guide No. 40 U19.13)**. Minimum 6 mm thickness of Fyre-Sil Sealant applied within the annulus, flush with top surface of floor.

TREMCO INC.



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