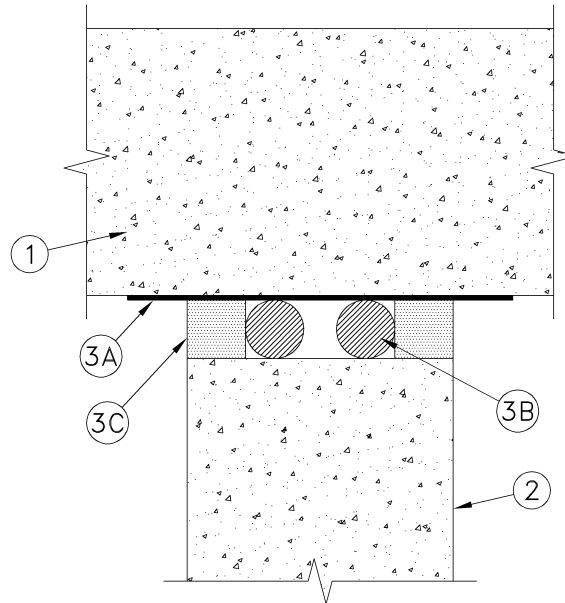


ULC System No. HW66

F, FH, FT and FTH Ratings — 2 h

Nominal Joint Width — 25 mm



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

2. Wall Assembly — Minimum 114 mm thick reinforced low-density or normal-density (1600 to 2400 kg/m³) structural concrete. Wall may also be constructed of nominal 200 mm thick concrete block.

3. Joint System — Maximum width (at time of installation of joint system) is 25 mm. The joint system shall consist of the following:

(a) Membrane – (Optional) -UL or ULC Classified self-adhesive membrane designated Blueskin SA or SA-LT, cut to minimum 165 mm width and applied to either surface of joint. When membrane applied to bottom surface of floor, it shall extend a minimum of 25 mm beyond each face of joint. When membrane applied to wall, it shall overlap min 25 mm onto each surface of wall. Each adjoining length of membrane shall overlap previous length by 50 mm. Prior to application of membrane, Blueskin Primer applied to concrete surface at a minimum application rate of 0.2 kg/m².

(b) Forming Material - Minimum 25 mm thick open or closed cell foam backer rod installed within the opening and recessed from both surfaces of wall as required to accommodate the required thickness of caulk.

- (c) Firestop System Components** — XHJZC (Guide No. 40 U19.13). Minimum 25 mm thickness of "A/D FIREBARRIER Intumescent Caulk" applied within the joint, flush with both surfaces of wall to completely cover forming material.

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