

System No. WW-D-1003

May 09, 2013

ANSI/UL2079

Assembly Rating – 3 Hr

Nominal Joint Width – 4 In.

Class II Movement Capabilities – 31% Compression or Extension

CAN/ULC S115

F Rating – 3 Hr

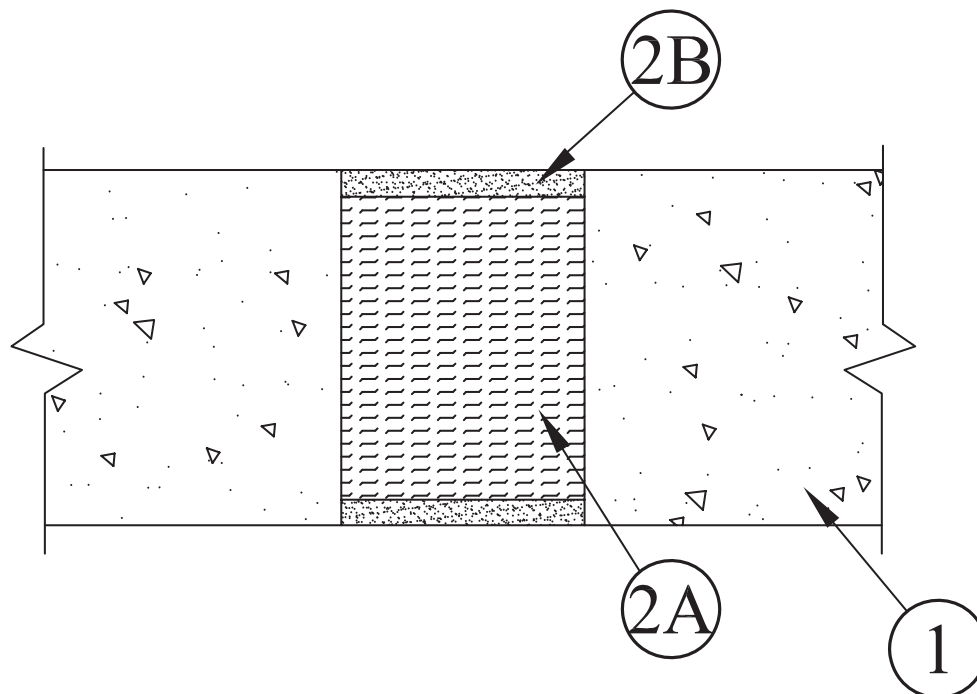
FT Rating – 3 Hr

FH Rating – 3 Hr

FTH Rating – 3 Hr

Nominal Joint Width – 4 In.

Class II Movement Capabilities – 31% Compression or Extension



1. **Wall Assembly** – Min 5 in. (127 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) 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. **Joint System** – Max width of joint (at time of installation of joint system) is 4 in. (102 mm). The joint system is designed to accommodate a max 31 percent compression or extension from its installed width. The joint system shall consist of the following:
 - A. **Forming Material*** – Min 4.0 pcf (64 kg/m³) mineral wool batt insulation installed in joint opening as a permanent form. Pieces of batt cut to min width of 4 in. (102 mm) and installed horizontally, edge-first into joint opening, such that batt sections are compressed min 50 percent in thickness and such that the compressed batt sections are recessed from each surface of wall to accommodate the required thickness of fill material. Adjoining lengths of batt to be tightly-butted with butted seams spaced min 12 in. (305 mm) apart along the length of the joint.
IIG MINWOOL LLC – MinWool-1200 Safing
ROCK WOOL MANUFACTURING CO – Delta Board
ROCKWOOL MALAYSIA SDN BHD – Type Safe
ROXUL INC – Type Safe
THERMAFIBER INC – Type SAF
 - B. **Fill, Void or Cavity Material*** – Min 1/2 in. (13 mm) thickness of fill material applied within the joint, flush with each surface of wall.
3M COMPANY – FB-1000 NS or FB-2000

*Bearing the UL Classification Mark

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