System No. WW-S-0077
XHBN7.WW-S-0077
Joint Systems Certified for Canada

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Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

XHBN - Joint Systems

XHBN7 - Joint Systems Certified for Canada

See General Information for Joint Systems

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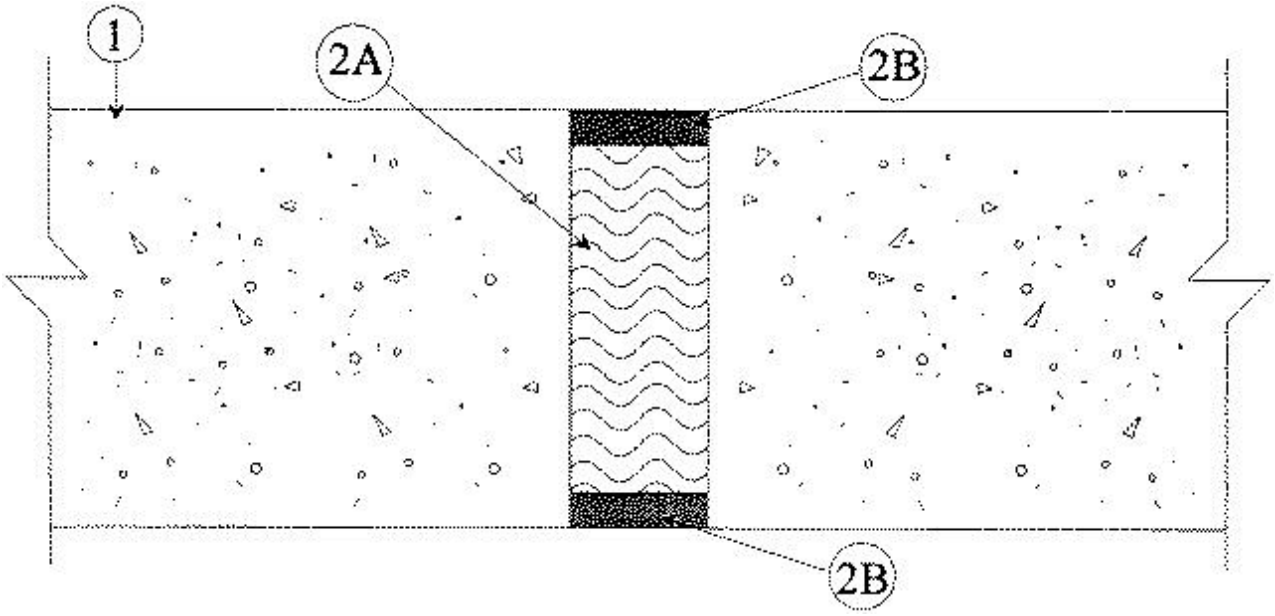
June 13, 2016

ANSI/UL2079	CAN/ULC S115
Assembly Rating — 2 Hr	F Rating — 2 Hr
Nominal Joint Width — 2 In. Maximum	FT Rating — 2 Hr
L Rating At Ambient — Less Than 1 CFM/Lin Ft	FH Rating — 2 Hr
L Rating At 400°F — Less Than 1 CFM/Lin Ft	FTH Rating — 2 Hr
	Nominal Joint Width — 51 mm. Maximum
	L Rating At Ambient — Less Than 1.55 L/s/m
	L Rating At 400°F — Less Than 1.55 L/s/m



1. **Wall Assembly —** Min 5 in. (127 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-1400 kg/m^3) 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 is 2 in. (5 mm). The joint system shall consist of the following:

A. **Packing Material —** Min 4 in. (102 mm) thickness of min 2.5 pcf (40 kg/m^3) mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from each surface of wall as required to accommodate the required thickness of fill material.

B. **Fill, Void or Cavity Material* —** Min 1/2 in. (13 mm) wet thickness of fill material applied within the joint, flush with each surfaces of wall.

A/D FIRE PROTECTION SYSTEMS INC — A/D FIREBARRIER Acrylic Sealant

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Last Updated on 2016-06-13