



System No. FF-S-0032 XHBN.FF-S-0032 Joint Systems

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- 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.
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XHBN - Joint Systems

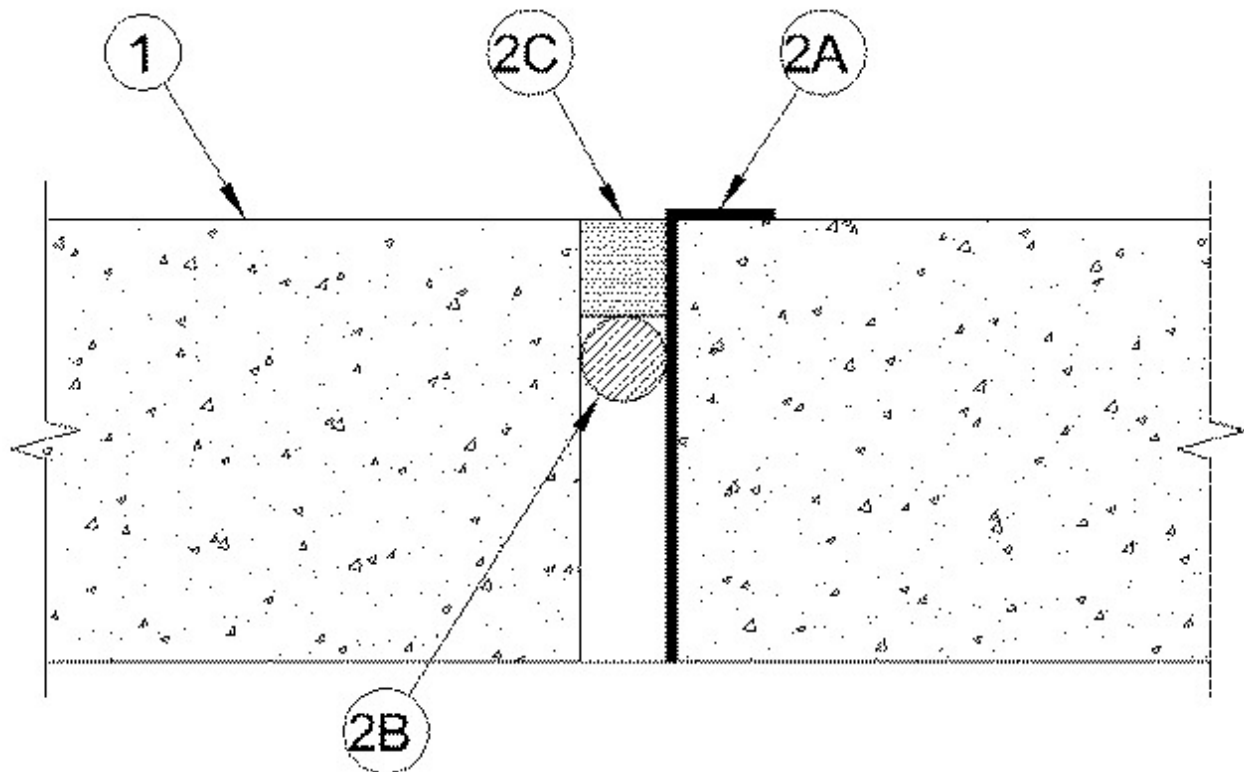
See General Information for Joint Systems

System No. FF-S-0032

February 17, 2005

Assembly Rating - 1 Hr

Joint Width — 1 in. Max.



1. **Floor Assembly** — Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) structural concrete.
2. **Joint System** — Max width of joint is 1 in. The joint system shall consist of the following:

A. **Membranes*** — (Optional) - Min 5-1/2 in. width of membrane applied to inside surface of joint, flush with bottom of joint and extending a min of 1 in. to overlap onto top surface of floor. Each adjoining length of membrane shall overlap previous length by 2 in. Prior to application of membrane, Blueskin Primer applied to concrete surface at a min application rate of 0.04 psf.

HENRY COMPANY L L C — Blueskin SA and SA-LT

B. **Packing Material** — Min 1 in. diam. open or closed cell polyurethane foam backer rod used as a form to prevent the leakage of the fill material. Packing material to be recessed from top surface of floor as required to accommodate the required thickness of fill material.

C. **Fill, Void or Cavity Material*** — Min 1 in. thickness of fill material applied within the joint, flush with top surface of floor.

A/D FIRE PROTECTION SYSTEMS INC — A/D FIREBARRIER Silicone or Silicone S/L.

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

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