

BXUV.U369 - Fire-resistance Ratings - ANSI/UL 263

**Drywall Solutions**

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.

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States

BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

[See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States](#)
[Design Criteria and Allowable Variances](#)

[See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada](#)
[Design Criteria and Allowable Variances](#)

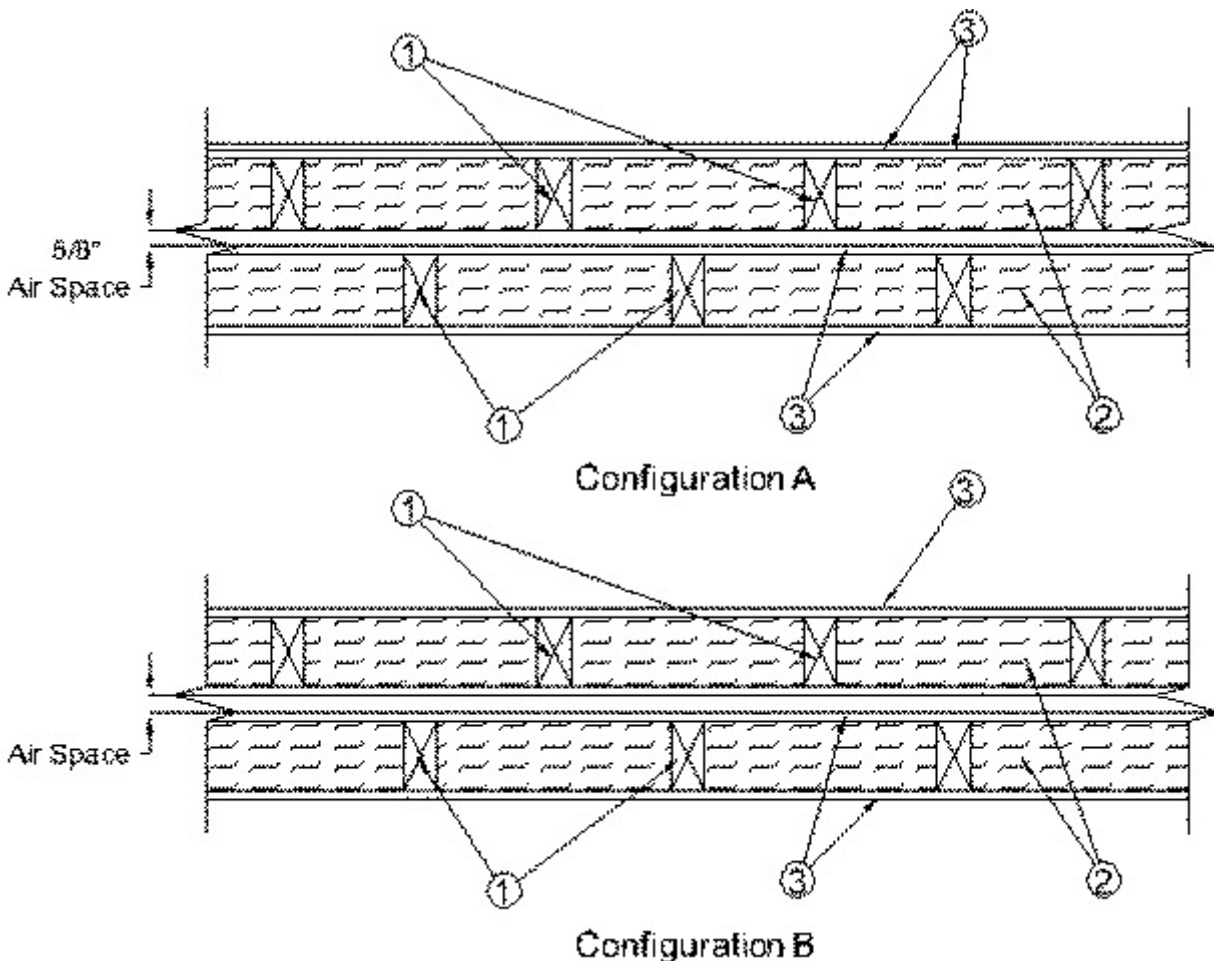
Design No. U369

March 11, 2020

Bearing Wall Rating- 2 Hr.

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

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



1. **Wood Studs** — Nom. 2 by 4 in. spaced 16 in.. OC, effectively fire stopped at top and bottom of wall.

2. **Fiber, Sprayed *** — Spray applied cellulose insulation material. The fiber is applied with water to interior surfaces in accordance with the application instructions supplied with the product. Applied to completely fill the cavities between wood studs of both sides of wall to a nom. depth of 3-1/2 in. Min. dry density of 4.3 pounds per cubic ft.

NU-WOOL CO INC — Cellulose Insulation

3. **Gypsum Board *** — Any 5/8 in. thick UL Classified Gypsum Board that is eligible for use in Design Nos. L501, G512 or U305. Nom 5/8 in. thick gypsum board, 4 ft wide, paper surfaced, with beveled, square, or tapered edges, applied vertically. Wallboard fastened 6 in. OC at joints and edges and 12 in. OC in the field with No. 6 by 1-5/8 in long bugle head drywall screws. Screw spacing and type is same for all layers.

Configuration A: Two layers of gypsum board are to be attached to the wood studs (Item 1) on one side of the wall. The face and base layer joints of the gypsum board are to be staggered. A 5/8 in. air space is to be placed in between the studs and the inner layer of gypsum board on the side of the wall which incorporates 2 layers of gypsum board.

Configuration B: One layer of gypsum board is to be attached to each side of the wood studs (Item 1). An optional air space, up to 3-1/2 in., placed in between the two inner layers of gypsum board.

AMERICAN GYPSUM CO ([View Classification](#)) — CKNX.R14196

BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO ([View Classification](#)) — CKNX.R19374

CABOT MANUFACTURING ULC ([View Classification](#)) — CKNX.R25370

CERTAINTEED GYPSUM INC ([View Classification](#)) — CKNX.R3660

CGC INC ([View Classification](#)) — CKNX.R19751

CERTAINTED GYPSUM INC ([View Classification](#)) — CKNX.R18482

GEORGIA-PACIFIC GYPSUM L L C ([View Classification](#)) — CKNX.R2717

LOADMASTER SYSTEMS INC ([View Classification](#)) — CKNX.R11809

NATIONAL GYPSUM CO ([View Classification](#)) — CKNX.R3501

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM ([View Classification](#)) — CKNX.R7094

PANEL REY S A ([View Classification](#)) — CKNX.R21796

SIAM GYPSUM INDUSTRY (SARABURI) CO LTD ([View Classification](#)) — CKNX.R19262

THAI GYPSUM PRODUCTS PCL ([View Classification](#)) — CKNX.R27517

UNITED STATES GYPSUM CO ([View Classification](#)) — CKNX.R1319

USG BORAL DRYWALL SFZ LLC ([View Classification](#)) — CKNX.R38438

USG MEXICO S A DE C V ([View Classification](#)) — CKNX.R16089

3A. Gypsum Board* — (As an alternate to Item 3) — Nominal 5/8 in. thick, 4 ft wide panels, secured as described in Item 3.
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock ES.

3B. Wall and Partition Facings and Accessories* — (As an alternate to Item 3 and 3A) — Nominal 5/8 in. thick, 4 ft wide panels, secured as described in Item 3.
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock 527.

4. Joint and Screw Heads — (Not shown) — On outer layers of wallboard the joints are to be covered with two layers of tape and joint compound and screw heads to be covered with two layers of joint compound.

5. Structural Adhesive — (Not shown) — A 1/2 in. wide bead applied to all stud faces before application of gypsum board (Item 3).

*** 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 2020-03-11

La presencia del nombre de una empresa o producto en esta base de datos no garantiza por sí misma que los productos así identificados hayan sido fabricados bajo el servicio de seguimiento de UL. Solo aquellos productos que lleven la marca UL deben considerarse como certificados y garantizados bajo el servicio de seguimiento de UL. Busque siempre la marca en el producto.

UL permite la reproducción del material contenido en el directorio de certificación en línea sujeta a las siguientes condiciones: 1. La información de la guía, las ensamblajes, las construcciones, los diseños, los sistemas y/o certificaciones (archivos) deben presentarse en su totalidad y de forma no engañosa, sin ninguna manipulación en los datos (o dibujos). 2. Debe aparecer la declaración "Reimpreso desde el directorio de certificaciones en línea con permiso de UL" junto al material extraído. Además, el material reimpreso debe incluir una nota de derechos de autor en el siguiente formato: "© 2021 UL LLC"