BXUV.X772 - Fire Resistance Ratings - ANSI/UL 263

Design No. X772
BXUV.X772
Fire Resistance Ratings - ANSI/UL 263

Guidelines

Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are limited in their use by the design standards in which they have been investigated. Additional applicable requirements, not addressed by the design standards, may be required by the Authorities Having Jurisdiction.
- Other, field devised ways, not recommended by the organization, may exist for using the tested designs described in this Directory. Authorities Having Jurisdiction should be consulted before construction.
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Fire Resistance Ratings - ANSI/UL 263

Design No. X772

Nonbearing Wall Rating — 1 Hr.

1. Floor and Ceiling Runner — Nom 3-5/8 in. (92 mm) wide steel, 1 in. (25 mm) legs, 0.018 in. (0.46 mm) thick, for floor and ceiling fastened to the load-bearing members.

2. Steel Studs — Nom 3-5/8 in. (92 mm) wide steel, 1 in. (25 mm) legs, 0.018 in. (0.46 mm) thick, formed of min 25 MSG galv steel, nom 24 in. (610 mm) OC.

3. Gypsum Board* — Nom 5/8 in. (16 mm) thick gypsum board panels, applied vertically or horizontally. Joints staggered on opposite sides of studs. Screws spaced 12 in. (305 mm) OC along the edges and in the field of the panels.

4. Gypsum Board* — Nom 5/8 in. (16 mm) thick gypsum board panels, applied vertically or horizontally. Joints staggered on opposite sides of studs. Screws spaced 12 in. (305 mm) OC along the edges and in the field of the panels.

Insulation — Nom 3-1/2 in. (89 mm) thick mineral wool batts friction fitted between the studs.

Sealant — Sealant may be applied to the edges and/or faces of the gypsum board at the perimeter of the assembly.

Joint Treatment — Joints and fastener heads covered with joint tape and compound.

Fastener Adhesive — Fastener adhesive may be applied to the studs at the gypsum board to stud interfaces.

Gasketing — Gasketing may be applied to the studs at the gypsum board to stud interfaces.

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BXUV.U411 - Fire Resistance Ratings - ANSI/UL 263

ONLINE CERTIFICATIONS DIRECTORY

Design No. U411
BXUV.U411
Fire Resistance Ratings - ANSI/UL 263

Foreign Reference

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Fire Resistance Ratings - ANSI/UL 263

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

See General Information for Fire-resistance Ratings — Certified for Canada

See General Information for Fire Resistance Ratings — ANSI/UL 263

Design No. U411

Issued: 2015

Nonbearing Wall Rating — 1 HR.

Unrestrained Assembly Rating — 1 HR

Fire Resistance Ratings — ANSI/UL 263

The listing mark of the certification organization is to be placed on the smallest unit container and the assembly of which the product is a component. Consult the certification organization or their representatives for additional information regarding the use of the certification organization's listing mark on combinations of materials.

Materials — Unless otherwise indicated, all materials must be new and conform to the requirements specified.

Steel Framing Members — Steel framing members shall be manufactured from steel conforming to the requirements for Structural Steel (S) in the Standard for Steel Framing Members for Use in Building Construction, ANSI/UL 1392, or the Standard for Cold-Formed Steel Framing Members, ANSI/UL 1618.

Wall Framing — Steel studs and runners (tracks) formed from galvanized steel, with minimum base metal thickness as indicated in the Steel Framing Table, and with a minimum G40 coating designation.

Floor and Ceiling Runners — Runners (tracks) formed to match the steel studs.

Steel Studs — Studs spaced vertically in the wall as indicated in the Steel Framing Table, with their ends resting in the runners.

Gypsum Board — Gypsum board panels, 4 ft wide, of the thickness and type indicated in the Gypsum Board Table. Boards applied vertically or horizontally. Vertical joints staggered on opposite sides of studs. Boards cut to fit openings.

Fasteners — Screws for attaching gypsum board to steel framing shall be as indicated in the Fastener Table. Screws shall penetrate the steel framing a minimum of 3/8 in. (9.5 mm).

Joint Treatment — Joints and fastener heads covered with joint tape and compound.

Insulation — Mineral wool batts friction fitted between the studs.

Sealant — Sealant may be applied to the edges and/or faces of the gypsum board at the perimeter of the assembly.

Gasketing — Gasketing may be applied to the studs at the gypsum board to stud interfaces.

Fastener Adhesive — Fastener adhesive may be applied to the studs at the gypsum board to stud interfaces.

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CERTIFICATE No. 020660
REGISTERED ARCHITECT

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05/19/18		50% CONSTRUCTION DOCUMENTS
09/17/18		CODE CHECK - SCI/ PERMIT SET
10/10/18		FINAL CODE SUBMITTAL
11/01/18		ISSUED FOR PROPOSAL

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AUDITORIUM/GYMNASIUM ADDITION
5900 RAIDER DRIVE NW SANDY SPRINGS, GA 30328
FULTON COUNTY SCHOOLS RFP NO. 411-19

SHEET TITLE
U.L. ASSEMBLIES

PROJECT NO. 16015.02

DATE 09/17/18

DRAWN BY: Author
CHECKED BY: Checker

SHEET NO.
A-1.16