

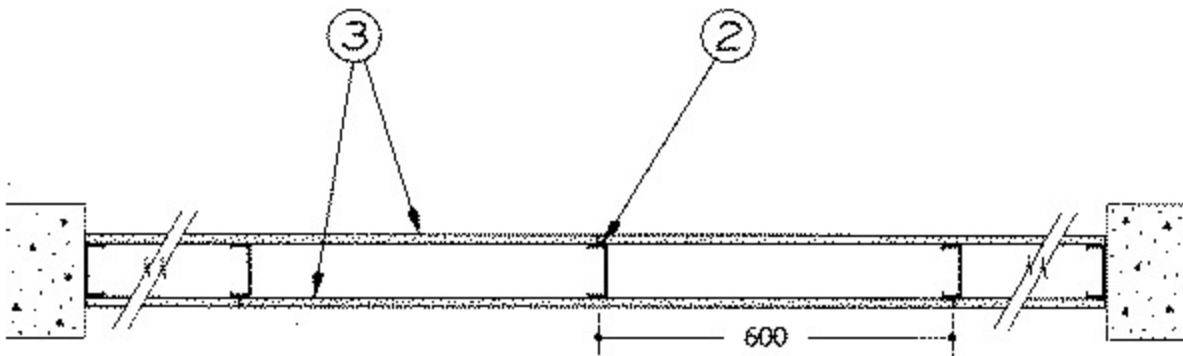
BXUVC – Fire-resistance Ratings

[See General Information for Fire-resistance Ratings](#)

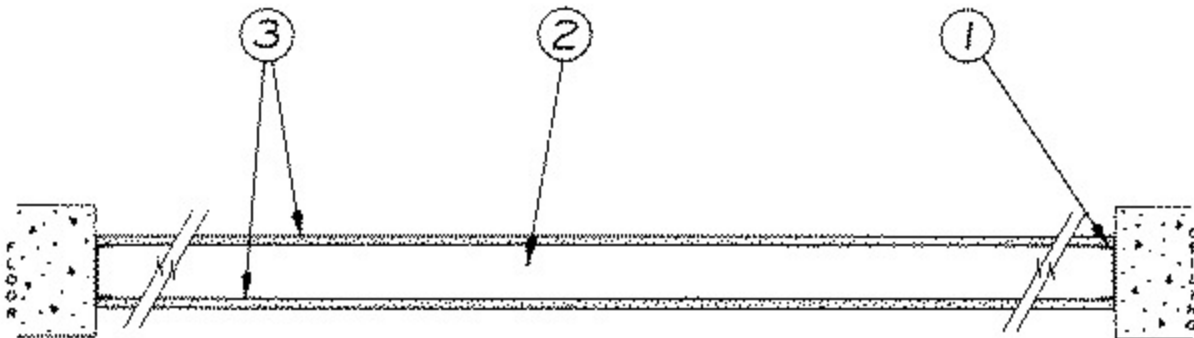
Design No. W407

October 09, 2019

Assembly Rating – 1 h



HORIZONTAL SECTION



Nonbearing Wall

1. **Floor and Ceiling Track** — 95 mm wide by 30 mm deep channel, 0.5 mm galvanized steel. Attached to masonry or concrete with fasteners 600 mm OC.

2. **Steel Studs** — 92 mm wide by 35 mm deep channel with 6 mm lip on each flange tip, 0.5 mm galvanized steel, stud length is 10 mm less than assembly height.

• 3(a). **Gypsum Board** — (CKNXC). 15.9 mm thick, 1200 mm wide, attached to steel studs and floor and ceiling track with 3 mm diam, self-drilling, self-tapping screws, 25 mm long, spaced 200 mm OC along the edges of the board and 300 mm OC in the field of the board. Joints oriented vertically, located over

studs and staggered on opposite sides of the assembly. Joints filled with joint compound covered with joint tape and covered with additional coat of joint compound. Screwheads covered with joint compound.

OR

- 3(b). 15.9 mm thick wallboard applied horizontally. For horizontal application only, the board width may be increased to 1 371 mm max. Vertical butt joints centred over studs and staggered one stud cavity on opposite sides of studs. Wallboard attached to studs with 3 mm diam by 25 mm long self-tapping Philips head steel screw spaced 300 mm OC. Joint compound applied in two coats to joints and screw heads. Joint tape nominal 50 mm wide embedded in first layer of compound over all joints.

CGC INC — Types SCX, SGX, AR, WRX, IP-X1, IP-AR, SHX, C, IP-X2, WRC, USGX, ULX

UNITED STATES GYPSUM CO — Types SCX, SGX, AR, WRX, IP-X1, IP-AR, SHX, C, IP-X2, WRC, USGX, ULX

- 4. **Batts and Blankets** — (Optional) — (BZJZC) Nominally 90 mm thick ULC labelled glass-fibre blankets, nominal density 7.2 kg/m³ supplied in 600 mm by 1200 mm blankets.

OWENS CORNING

[Last Updated](#) on 2019-10-09

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