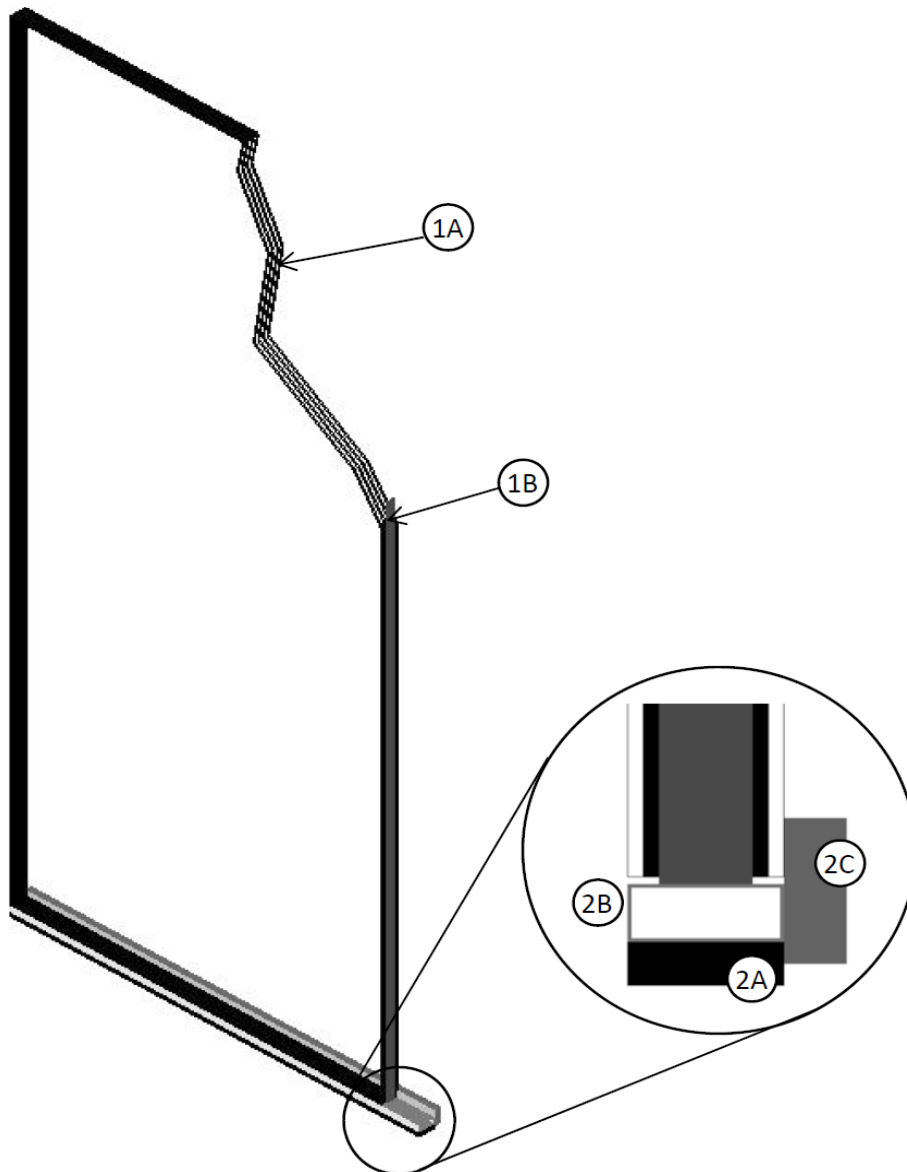


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**SAFTI FIRST**  
**Design No. SF/GG 120-02**  
**Non-Load Bearing Wall Assembly**  
**SuperLite II-XLM 120 with GPX Framing**  
**ASTM E119 (2015), UL 263 (2011), CAN/ULC S101 (2014)**  
**Rating: 2 Hour**

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1. **CERTIFIED MANUFACTURER:** SAFTI FIRST

**CERTIFIED PRODUCT:** Glass Glazing

**CERTIFIED MODEL:** SuperLite II XLM 120

A. **GLASS PANEL** – Install max. 113 in. tall x max. 39 in. wide, min. 2-1/16 in. (53mm) thick certified fire-rated glass glazing assembly. The max. glass clear view size is 38 in. wide x 112 in. high.

- B. GLAZING TAPE – Superwool paper FXL 200 intumescent tape (between glazing joints) along entire perimeter, creating a joint (3mm min., 7mm max.) between adjacent panel. Install intumescent tape such that it is centered, creating a min. 1/2 in. recess on either side of the joint.
  - C. SEALANT (Not Shown) – Monentive Pensil 300, 100% Silicone between glass panel joints filling the recess, and install over the insulation (Item 2E) between the GPX Framing (Item 2) and the adjacent wall/floor-assembly at the sills and jambs.
  - D. SETTING BLOCKS (Not Shown) – Calcium Silicate.
- 2. CERTIFIED PRODUCT: GPX Framing System**
- A. GYPSUM BOARD – Install 2-1/2 in. wide gypsum board strips along the perimeter of the assembly as a part of the perimeter framing.
  - B. TUBULAR STEEL – 2-1/2 in. wide x 1 in. tall, min. 11 GA rectangular steel tubing over the gypsum board strips. Secure the tube steel through the gypsum board to the adjacent floor/ceiling/wall assembly using appropriate fasteners and methods, spaced max. 36 in. on center (oc). Use min. 1/4 in. diameter steel fasteners.
  - C. COMPOSITE FRAMING – Install 2-1/2 in. tall x 1-1/4 in. GPX Interior Fire Barrier Composite framing member to tube steel (Item 2B) with #12 x 2 in. self-drilling flat-head screws, spaced max. 9 in. oc, to secure glass glazing (Item 1). Install from both sides.
  - D. ALUMINUM SNAP ON COVER (Not Shown) – Install extruded aluminum snap on cover over composite framing (Item 2C).
  - E. INSULATION (Not Shown) – Tightly compact (>50% compression) approved non-combustible mineral wool or ceramic fiber insulation between the aluminum cover (Item 2D) and adjacent assembly. Finish the joint with sealant (Item 1C).
- 3. FIRE RATING:** If the assembly is used in conjunction with other fire-rated constructions, the fire-rating of the composite structure will be limited by the lowest rating in said structure.