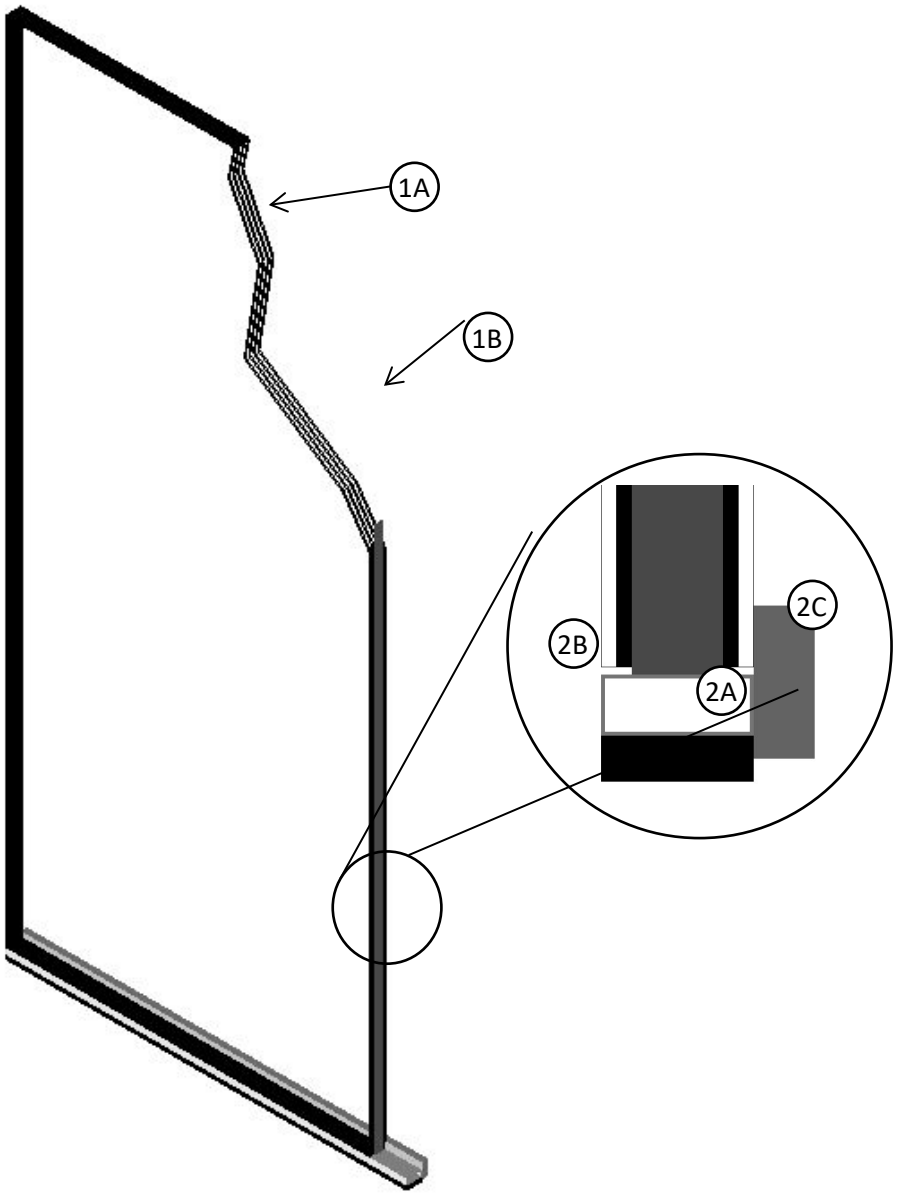
SAFTI FIRST
Design No. SF/GG 120-01
SuperLite II-XLB with GPX Architectural Series Perimeter Framing
ASTM E119/ UL 263
CAN/ULC S101
Rating: 2 Hour (See Note in Item 3)



1. CERTIFIED MANUFACTURER: SAFTI FIRST

CERTIFIED PRODUCT: Glass Glazing

CERTIFIED MODEL: SuperLite II-XLB

A. GLASS PANEL – Install max. 134 in. tall x max. 134 in. wide, max. 8,040 square in., min. 2-1/2 in. thick, certified fire-rated glass glazing assembly into the wall assembly.

B. INTUMESCENT TAPE – The glass panel (Item 1A) shall be dressed with a min. 1/8 in. thick x 1-1/2 in. wide Zero FS3003 Soft Puff™ Intumescent Tape at meeting panel edges, effectively creating a 1/4 in. wide joint between adjacent panels. 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) – Install a neutral cure silicone sealant between glass panel joints filling the recess, and install over the insulation (Item 2E) between the GPX Architectural Series Perimeter Framing (Item 2) and the adjacent wall/floor assembly at the sills and jambs.

2. CERTIFIED MANUFACTURER: SAFTI FIRST

CERTIFIED PRODUCT: Perimeter Framing

CERTIFIED MODEL: GPX Architectural Series Perimeter Framing

A. GYPSUM BOARD OR INSULATION – Install 2-1/2 in. wide gypsum board strips, or tightly packed (>50% compression) non-combustible mineral wool or ceramic fiber insulation, along the perimeter of the assembly as a part of the perimeter framing.

B. TUBE STEEL – Install 2-1/2 in. wide x 1 in. tall, min. 11 GA rectangular steel tubing over the gypsum board strips or noncombustible insulation (Item 2A). Secure the tube steel through the gypsum board or insulation 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 (only one side shown).

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 a neutral cure silicone 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.

Consult the listing report on the Directory of Building Products (https://bpdirectory.intertek.com) for the edition of the standard(s) evaluated.