PART 1  GENERAL

1.01  SECTION INCLUDES
A. Interior protective framed glazing assembly.

1.02  REFERENCE STANDARDS
C. INTERTEK (DIR) - SpecDirect; current edition.
E. UL (DIR) - Online Certifications Directory; current listings at database.ul.com.

PART 2  PRODUCTS

2.01  INTERIOR PROTECTIVE FRAMED GLAZING ASSEMBLIES
A. Basis of Design: GGI - General Glass International; PyroFrames with PyroDoors: www.generalglass.com/#sle.
B. Provide factory fabricated, factory finished framing members with glazing and related flashings, anchorage and attachment devices.
C. Structural Performance: Design to support dead loads and horizontal live loads equivalent to the following; coordinate connection to main structural members.
   1. Design Live Loads: Comply with requirements of the following:
   2. Comply with ASTM E1300 for design load resistance of glass type, thickness, dimensions, and maximum lateral deflection of supported glass.
   3. Provide glass edge support system sufficiently stiff to limit the lateral deflection of supported glass edges to less than 1/175 of their lengths or 3/4 inch (19 mm), whichever is less, under specified design load.
D. Fire Performance: Provide hourly fire-resistance-rating as indicated; tested as an assembly including glazing in compliance with ASTM E119 or UL 263 and requirements of local authorities having jurisdiction.
   1. Acceptable evidence of compliance includes listing by UL (DIR), INTERTEK (DIR), or testing agency acceptable to authorities having jurisdiction.

PART 3  EXECUTION

3.01  EXAMINATION
A. Verify dimensions, tolerances, and method of attachment with other work.
B. Verify that wall openings and adjoining air and vapor seal materials are ready to receive work of this section.
C. Verify that anchorage devices have been properly installed and located.

3.02  INSTALLATION
A. Install wall system in accordance with limitations of fire rating and with manufacturer's instructions.
B. Install framed glazing assemblies in accordance with NFPA 80 and requirements of local authorities having jurisdiction.

C. Attach to structure to permit sufficient adjustment to accommodate construction tolerances and other irregularities.

D. Provide alignment attachments and shims to permanently fasten system to building structure.

E. Align assembly plumb and level, free of warp or twist. Maintain assembly dimensional tolerances, aligning with adjacent work.

F. Provide thermal isolation where components penetrate or disrupt building insulation.

G. Install sill flashings. Turn up ends and edges; seal to adjacent work to form water tight dam.

H. Touch-up minor damage to factory applied finish; replace components that cannot be satisfactorily repaired.

3.03 CLEANING
A. Remove protective material from pre-finished surfaces.

B. Wash down surfaces with a solution of mild detergent in warm water, applied with soft, clean wiping cloths. Take care to remove dirt from corners. Wipe surfaces clean.

3.04 PROTECTION
A. Protect installed products from damage until Date of Substantial Completion.

END OF SECTION