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**CHECKLIST #0231 FOR THE APPROVAL OF:  
GLASS FLOORING & STAIR TREADS**

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- Basic Requirements Checklist.
- One set of the manufacturer's "Approval Documents" including:
  - a. Typical cross sections showing all dimensions.
  - b. Assembly details and connections.
  - c. Fasteners type, size and locations.
- Calculations verifying:
  - a. Glass load resistance per ASTM E1300-04.
  - b. Frame stress and reactions.
  - c. Deflections per Florida Building Code, Chapter 16.
  - d. Anchoring of main supports to the structure (If part of the approval).
- One set of manufacturer's design drawings marked and verified by the testing laboratory.

**The following current laboratory tests and test reports in compliance with protocol TAS 301.**

- Uniform Static Air Pressure Test per TAS202-94 (Minimum live load of 125 psf and a safety factor 4:1 apply).
- Impact Test per ANSI Z97.1 with a load of 400 ft. lb.
- Cyclic Test per TAS 203. (If floor is part of the building envelope)

**Notes:**

1. Fire rating is not part of this scope of this checklist.
2. If the system has plastic as a component, add the plastic checklist to these requirements.
3. Floor must be slip resistant.
4. Stair treads shall require testing if not glazed like floor.

