

---

**CHECKLIST #0270 FOR THE APPROVAL OF:  
SHUTTERS**

---

- Basic Requirements Checklist.
- One set of the manufacturer's 'approval document' including:
  - a) All components indicating: dimensions, material grade, thickness, etc.,
  - b) Installation details indicating: panel layouts and all mounting arrangements,
  - c) Anchors and fasteners used to secure the unit to each substrate indicating: type, size, spacing and minimum embedment, and
  - d) Maximum shutter span, minimum distance from glass and location of marking.
- Calculations for anchoring method of shutter assembly to the structure.
- Certified inspection report from mill supplying the shutter material indicating:
  - a) Chemical composition, and
  - b) Structural properties. (I.e. Fu, Fy, E & Elongation.)
- 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 test per TAS202. Report deflection & recovery.
- Impact test per TAS201. Report deflection, penetration & rupture.
- Cyclic test per TAS203. Report deflection & recovery.
- Test verifying structural properties of materials used.

