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**CHECKLIST #0215 FOR THE APPROVAL OF:  
FIBER CEMENT SIDING & SOFFITS**

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- Basic Requirements Checklist.
- One set of the manufacturer's 'approval document' including:
  - a. Details of all models with dimensions and thickness,
  - b. Installation details including all connections,
  - c. Fastener diagram with size and location corresponding with test & calculations, and
  - d. Must clearly indicate that provisions for diaphragm action and gravity load are not part of the approval (must provide alternate provisions for these loads).
- Calculations verifying anchoring method used in the test.
- 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.**

- Testing for standard specifications per ASTM C-1185.
- Smoke density rating & Flame spread test per ASTM E-84.
- Test method for behavior of material in a vertical tube furnace per ASTM E-136.
- Uniform static air test per TAS 202.
- Impact test per TAS 201 (not required for soffit).
- Cyclic test per TAS 203. See note # 2.

**Notes:**

1. Siding installed in front of CBS construction (ASTM C90) or 5/8" (5-Ply) plywood supported by 2x studs or 2x6 - 18 Ga. metal studs, each at 16" o.c. is exempt from impact and positive pressure tests.
2. Siding & soffit will require cyclic test regardless of impact test procedure.
3. One specimen of each model, a minimum of 3, shall be tested and they shall be rated for the lowest pressure.
4. All specimens shall be tested as they are to be installed in the field.

