
**CHECKLIST #0280 FOR THE APPROVAL OF:
VINYL (PLASTIC) SIDING & SOFFIT**

- Basic Requirements Checklist.
- One set of the manufacturer's 'approval document' including:
 - a) Profile of all models with dimensions and thickness,
 - b) Installation details including all connections, and
 - c) Fastener diagram with size and location corresponding with test & calculations.
- Calculations verifying anchoring method used in the test; include published allowable load data of the fasteners from the manufacturers.
- 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 D3679 or D4477.
- Impact test per TAS201. (Not required for soffit, see note #1.)
- Cyclic test per TAS203. See note # 3.
- Uniform static air test per TAS202. (Positive & negative; see note #1.)
- Wind driven rain test per TAS100(A) for vented soffit only.
- Weathering – See Plastic Checklist.

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. are exempt from impact, air, water and positive pressure tests.
2. All plastic siding that is air permeable will be rated for a design pressure equal to test pressure multiplied by 2 and divided by 1.5.
3. Siding & soffit will require cyclic test regardless of impact test procedure.
4. One specimen of each model, a minimum of 3 shall be tested and rated for the lowest pressure.
5. All specimens shall be tested as they are installed on the field. Penetration and type of fastener must be consistent with test and field installation.

