

# DFD FENESTRATION GUIDELINES (for Testing and Guaranty/ Warranty)

V1.0  
May 15, 2025

## CONSULTANT PROPOSAL

The A/E shall include additional services for testing, investigations and conditions assessments in their proposal. The DFD PM shall identify when Level 2 Commissioning (Cx) occurs on a project.

## DESIGN

### Field Testing

- At minimum, all fenestration Specifications shall include testing by the contractor to follow the American Architectural Manufacturers Association (AAMA) standard AAMA 501.2 (Quality Assurance and Diagnostic Water Leakage Field Check of Installed Storefronts, Curtain Walls, and Sloped Glazing Systems).
- The following may be substituted: AAMA 502 (Voluntary Specification for Field Testing of Newly Installed Fenestration Products) for the performance testing of the unit for air infiltration and water penetration utilizing a temporary pressure chamber and AAMA 503 (Voluntary Specification for Field Testing of Newly Installed Storefronts, Curtain Walls and Sloped Glazing Systems) for the performance testing specific to storefronts, curtain walls and sloped glazing systems for air infiltration and water penetration utilizing a temporary pressure chamber.
- All testing intervals, quantities and locations shall be specified by A/E. Intervals and quantities shall be identified within the Specifications.
- If there is a mockup specified (freestanding or in situ) the specifications shall indicate the mockup be tested. If there is no mockup the specifications shall indicate the first installed location(s) be tested.
- The A/E shall include requirements for a Pre-Installation meeting at which the testing plan be reviewed.

### Guarantees and Warranties

- At minimum, all fenestration Specifications shall include
  - a minimum 5-year product performance guarantee by the window manufacturer;
  - a 2-year labor warranty by the installing contractor;
  - a minimum 10-year finish warranty.

### Note

- The DFD “window warranty” form is no longer required or permitted to be used and has been removed from the Document Library on the DFD Website.

## CONSTRUCTION

### Pre-Installation Meeting

- The Contractor shall schedule and discuss the testing plan at a Pre-Installation Meeting.

### Field Testing

- All testing shall be scheduled by the contractor to allow for A/E, Commissioning Agent, and/or owner witnessing, and subsequent testing report(s) shall be provided to them by the contractor.
- Costs for retesting associated with testing failure (in part or whole) shall be borne by the contractor, and if remedial work is required at minimum one additional area will be tested (as identified by A/E)

### O&Ms

- All guarantees and warranties shall be included within the O&M manual.