



SPECIFICATONS FOR THE INSTALLATION OF SLIDING GLASS DOORS and WINDOWS

- 1.0 REMOVAL OF EXSTING SLIDING GLASS DOOR and/or WINDOW ASSEMBLIES**
- 1.1** Where sliding glass doors (SGD) and/or windows have been previously installed, all existing fasteners shall be removed from the deck surface by drilling. The use of pneumatic Hammers or other equipment that may damage the deck is prohibited.
- 1.2** Holes shall be filled with a two-art epoxy compound or hard setting urethane caulk.
- 2.0 INSTALLATION OF SGD and WINDOW ASSEMBLIES**
- 2.1.** All sliding glass doors and window assembles frames shall be white and be identical in configuration in order to be consistent with the color and configuration that was originally installed.
- 2.2** Remove stucco from outside and drywall inside to corner bead. Expose substrate for inspection by removing existing door unit including caulk and bucks. The contractor is responsible for confirming the soundness of the structure where the door and/or window will be attached.
- 2.3** Grout sill to ensure level for new product and seal entire opening with concrete sealer.
- 2.4** When replacement doors or windows are installed in buildings where a cut buck was used, that cut buck must be removed and replaced with a buck that extends beyond the interior window frame and provides full frame support Install new bucks with caulking behind with a minimum of (2) 3/8 inch beads, including corners. Do not cover exterior weep holes in track.
- 2.5** Fastener holes shall be pre-drilled, debris blown out, and holes filled with polyurethane caulk sealant. Anchor bolts shall be stainless steel, expansion type or “tapcon” self threading type and of the diameter and quantity recommended by the manufacturer. Install product as required by the manufacturer with no more the ¼ inch gaps to shim. Bottom of sill, head, jams and fasteners shall be generously coated with Sikaflex 1a, (or equal), polyurethane sealant. After installing the threshold track caulk all fastener heads with sealant.
- 2.6** Use AAMA certified foam to fill any gaps and caulk inside and outside of product. Restucco outside and install drywall inside. The deck coating and/or wall coating shall be repaired to seal all penetrations.
- 2.7** Owner is encouraged to participate and approve the water intrusion testing prior to final payment.



2.8 The manufacturer’s Notice of Acceptance (NOA) must be provided as well as having the product approval labels installed on product as required by law.

3.0 Window and SGD installation must conform to the latest Florida Building Code Section 1609.1.2 and the City of Cape Canaveral requirements.

4.0 Section 1609.1.2 Protection of openings: Glazed openings in buildings located in wind borne debris regions shall be protected from wind-borne debris. Glazed opening protection for wind borne debris shall meet the requirements of SSTD 12, ASTM E 1886 AND ASTM E 1996, ANS/DASMA 11 (for garage doors and rolling doors) or TAS 201, 202 AND 203 or AAMA 506 referenced therein.

4.1 Glazed openings located within 30 feet (9144 mm) of grade shall meet the requirements of the Large Missile Test.

4.2 Glazed openings located more than 30 feet (9144 mm) above grade shall meet the provisions of the Small Missile Test.

5.0 COMPLIANCE

After the effective date of this specification (May 19, 2010), all new installations of windows and SGD must meet and comply with these specifications. Failure to comply with Florida Building Code and the City of Cape Canaveral Building Code and/or these specification requirements will require the removal of the installation and repair at the unit owner’s expense. All installations will be inspected by a Professional Engineer and any deficiencies corrected at the owner’s expense prior to the inspection by the Cape Canaveral Building Inspector. All work shall be safely performed and shall conform to the requirements of Occupational Safety and Health Act (OSHA).

The Contractor, as a minimum, shall meet or exceed the applicable requirements of the latest revision of the following codes and specifications published by the following organizations:

ANSI	American National Standards Institute
ASME	American Society of Mechanical Engineers
ASTM	American Society of Testing Materials
EPA	Environmental Protection Agency
ISO	International Standards Organization
OSHA	Occupational Safety and Health Act
SSPC	Steel Structures and Painting Council

Contractor Signature

Date