

STORM SHUTTER APPROVAL PROCEDURES.

FOLDING SHUTTER SPECIFICATIONS FOR INSTALLATION AT BALCONY RAILING.

1. STANDARDS – Vendor must meet South Florida Building Code for storm shutters, including Wind Test from Miami Testing Laboratory, Inc.
2. MATERIALS – All Aluminum extruded materials, stainless steel wheel carriers and nylon thumbscrews or similar device for locking in stack position and together for storm protection. 1¼” x 11¼” window slats reinforced for maximum strength. (No snap fit or glue in windows).
3. DESIGN – 4” wide vertical slats hinged together to fold, moving in top and bottom tracks. Aluminum ¼” rod locking device with 3/8” nylon thumbscrews to lock shutter back and together.
4. CURVATURES – In top and bottom track where necessary for shutter to follow contours, to be mitered and welded for minimum ease of operation and stacking.
5. FINISH – Must be electrostatic baked on enamel; color to be dark brown high solids, #8290N-104, Cook Mfg.
6. 4” minimum rain guard required.

ROLLING SHUTTER SPECIFICATIONS FOR WINDOWS.

DESIGN: 2” Wide horizontal extruded aluminum slats hinged together moving in 3” side tracks lined internally with woven polypropylene runners. Shutter to be concealed in an overhead box unit with a removable panel for easy access.

SLATS: Horizontally hinged slats in extruded aluminum. The slats shall be limited in span to a 2” deflection (with additional supports in place.) The bottom slat will include a vinyl strip for sealing the shutter in the closed position.

TRACKS: To be extruded (6063- T5- T6) aluminum lined internally or on the surface with two polypropylene runners. (As in the mid track.)

HOUSING: To be squared in design with die cast aluminum end plates and an .040 formed aluminum skin. All housings are designed with a removable access panel.

DRIVE: The tubular motors are permanently lubricated and fit within the shutter tube. They are asynchronous, single phase, 120-volt, and shall be U.L. listed. The gear drive is made of stainless steel within a fully enclosed and permanently lubricated casing.

HARDWARE: All fasteners to be aluminum or non-magnetic stainless steel.

COLOR: Extruded aluminum slates to be dark bronze (DB-400) tracks and housing to be ivory (#SLIV).