



CITY OF PLANTATION BUILDING DEPARTMENT

SHUTTER DETAIL INFORMATION CHECKLIST & DIRECTIONS

WHAT TO INCLUDE WITH THE SHUTTER DETAIL INFORMATION SHEET

- COMPLETED NOTARIZED PERMIT APPLICATION
- NOTICE OF COMMENCEMENT (*if applicable*)
- TWO (2)** COPIES OF THE PRODUCT APPROVAL AND A DESIGN PRESSURES CHART. ON THE PRODUCT APPROVAL, YOU WILL NEED TO HIGHLIGHT THE MAX. SPAN, GLASS SEPARATION, EDGE DISTANCE, FASTENER SPACING AND EACH MOUNTING OPTION TO BE USED. WRITE THE OPENING NUMBER NEXT TO EACH OPTION. WRITE THE OPENING NUMBERS THAT APPLY, NEXT TO THOSE OPTIONS.
- FLOOR PLAN SHOWING THE LOCATION OF EACH OPENING TO BE SHUTTERED. EACH OPENING SHOULD HAVE A NUMBER THAT CORRESPONDS WITH THE SHUTTER DETAILED INFORMATION SHEET.
- DESIGN CRITERIA - 140 MPH (3 SEC GUST) EXP. C

NOTE: IT IS THE RESPONSIBILITY OF THE APPLICANT TO OBTAIN HOMEOWNERS ASSOCIATION APPROVAL (IF REQUIRED) PRIOR TO PERMITTING. A COPY OF THE AUTHORIZATION LETTER SHOULD BE SUBMITTED WITH PERMIT APPLICATION.

DIRECTIONS FOR FILLING OUT THE SHUTTER DETAIL INFORMATION SHEET

- COLUMN #1** (OPENING #) THESE NUMBERS SHOULD CORRESPOND TO A FLOOR PLAN (*You must provide*)
- COLUMN #2** (SHUTTER TYPE) PROVIDE THE TYPE OF SHUTTER TO BE USED FOR EACH OPENING, P-PANEL, A-ACCORDION, R-ROLL-UP, O-OTHER.
- COLUMN #3** (SHUTTER PRODUCT APPROVAL #) PROVIDE THE **PRODUCT APPROVAL** NUMBER. TYPICALLY FOUND ON **PAGE 1** OF THE **PRODUCT APPROVAL**. EXAMPLE (01-0131.02)
- COLUMN #4** (SHUTTER LENGTH) PROVIDE THE **TOTAL LENGTH / SPAN** OF THE SHUTTER INCLUDING THE EDGE DISTANCES.
- COLUMN #5** (TRIBUTARY AREA OF OPENING) THIS IS THE DIMENSION OF EACH OPENING (*i.e. opening measures 36" x 54, then $36 \times 54 / 144 = 13.5$ sq. ft.*)
- COLUMN #6** (INTERIOR OR EXTERIOR ZONE CONDITION) EXTERIOR OR ZONE 5 = **10% OF THE LEAST HORIZONTAL DIMENSION** (*length or width*) **OR 40% OF THE EAVE HEIGHT**, BUT NOT LESS THAN 36" TO THE OUTSIDE EDGE OF THE OPENING FROM ANY OUTSIDE CORNER. ALL OTHER OPENING WILL BE **INTERIOR OR ZONE 4**.



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SHUTTER DETAIL INFORMATION CHECKLIST & DIRECTIONS (continued)

- COLUMN #7** (*FASTENER EDGE, DISTANCE*) FIND THIS IN THE **PRODUCT APPROVAL**. IT IS THE DISTANCE FROM THE EDGE OF THE OPENING TO THE CENTER OF THE FASTENER TO BE USED TO INSTALL THE SHUTTER.
- COLUMN #8** (*OPENING DESIGN LOAD CHART*) SEE CHAPTER 16 FBC, OUR HANDOUT CHART MAY BE USED FOR RESIDENCES C.O.'d BEFORE 09/01/1994. OTHERWISE A SEALED CHART IS REQUIRED. BASED ON ROOF HEIGHT, OPENING LOCATION AND TRIBUTARY AREA OF OPENINGS, FIND THE PRESSURES COLUMN THAT APPLY TO YOUR PROJECT.
- COLUMN #9** (*GLASS DISTANCE SEPARATION*) FIND THIS IN THE **PRODUCT APPROVAL**. IT IS THE DISTANCE FROM THE BACK OF THE SHUTTER TO THE GLASS.
- COLUMN #10** (*ANCHOR TYPE AND SPACING*) FIND THIS IN THE **PRODUCT APPROVAL**. YOU NEED TO INDICATE THE TYPE FASTENER TO BE USED AND THE SPACING BETWEEN THE FASTENERS.