

STATE OF TEXAS
 JOSEPH H. DIXON, JR.
 18627
 PROFESSIONAL ENGINEER
 SEAL 4/30/13

4255 McEver Industrial Dr.
 Acworth, GA 30101
 PH: (770) 924-2600/Fax: (770) 974-1455
 ASTA Door Corporation www.astadoor.com

MODEL 203IM IMPACT RATED WINDLOCK COMMERCIAL SHEET DOOR

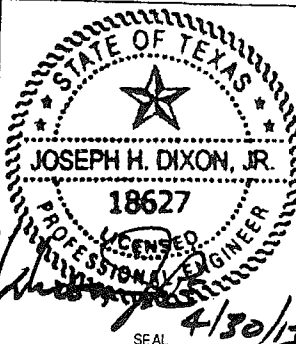

TEST REPORT #ESP010520P
 TEST DATES: 7/12/12 - 7/14/12

SCALE: VARIES (DO NOT SCALE DRAWINGS)	TEST SIZE 14'-0"W x 10'H	DESIGN PRESSURE +/- 40.0	TEST PRESSURE +/- 60
TOLERANCES FRACTION = +/- 1/32 X = +/- .032 .XX = +/- .015 .XXX = +/- .005 < +/- .5	MODELS 203IM 204IM	TEST LOCATION ELEMENT-ORLANDO 124 PREMIER ROAD ORLANDO, FL 32822	

DRAWN BY: BCLLC ISSUE: 08-23-12 DRAWING #507-2-203IM SHEET 1 OF 2

GENERAL NOTES:

1. STEEL FOR CORRUGATED SHEET ASTM-A653 WITH MINIMUM YIELD STRENGTH OF 80 KSI AND TENSILE STRENGTH OF 82 KSI. (GRADE 80)
2. GUIDES ROLL FORMED (12) GAUGE GALVANIZED STEEL.
3. GUIDE INSERT FORMED (12) GAUGE GALVANIZED STEEL.
4. 10 GAUGE GALVANIZED STEEL WINDLOCK CLIP FASTENED WITH TWO 3/16" x .440" POP RIVETS ON SIX CORRUGATIONS PER SIDE OF EACH SHEET.
5. THIS DOOR HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AND THE INTERNATIONAL BUILDING CODE. THE DESIGN WIND PRESSURES REQUIRED FOR ANY DOOR SHALL BE DETERMINED USING THE APPROPRIATE SECTION OF THE CODE HAVING JURISDICTION WHERE THE BUILDING IS LOCATED.
6. THIS DOOR HAS BEEN SUCCESSFULLY TESTED TO:
 - THE UNIFORM STATIC AIR PRESSURE TEST PER ASTM E-330 AND ANSI/DASMA 108 TO A DESIGN LOAD OF +/- 40.0PSF
 - THE LARGE MISSILE IMPACT TEST PER TAS 201 AND ANSI/DASMA 115 WITH THE IMPACT DIRECTION TOWARD THE EXTERIOR FACE OF THE SLATS.
 - THE CYCLIC WIND PRESSURE TEST PER TAS 203 AND ANSI/DASMA 115.
 - REFERENCE ELEMENT-ORLANDO, TEST REPORT #ESP010520P, TESTING DATES: 7/12/12 - 7/14/12.
7. BOTTOM BAR ASSEMBLY FASTENED 5 3/4" FROM EACH END AND 12" D.C. FROM CENTER USING 1/4" x 1" CARRIAGE BOLTS.
8. MODEL 204IM REFERS TO THE MODEL 203IM WITH 3/8" DOUBLE FOIL INSULATION ADHERED TO THE COIL SIDE OF THE CURTAIN USING FAST-TACK GLUE AND MYLAR TAPE.

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