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GARAGE DOOR STATIC PRESSURE EVALUATION REPORT

Garage Door No.:	IRC-5309-180-45		Test Date:	4/26-4/27/2006	Project No.:	08-117
Design Pressures:	+51.1 psf, -60.3 psf		Report Date:	10/20/2020		
Test Pressures:	+76.7 psf, -90.5 psf		Test Location:	American Test Lab, Inc., Brevard, NC		
ASCE 7-16 Criteria:	Up to 5 Feet of Door Width in Zone 5; Any Roof Slope; Enclosed Building					
	Exp. B, 30' MRH	Exp. C, 15' MRH	Exp. C, 25' MRH	Exp. D, 15' MRH	Exp. D, 25' MRH	
	233 mph	212 mph	201 mph	192 mph	184 mph	

Reference Test Report and Drawing:

American Test Lab, Inc. report number ATLNC-0426.01-06 dated 06/22/2006

Amarr Garage Doors drawing IRC-5309-180-45 dated 04/25/2006

Description of Test Specimen:

Amarr Garage Door 9' x 8' 24 ga steel garage door Model # 500 Classica as shown in drawing IRC-5309-180-45.

Test Standards and Report Conclusion:

The above referenced Test Report states the following:

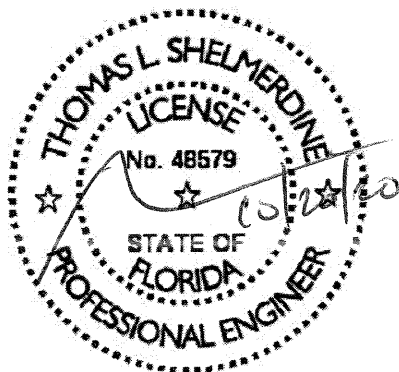
- The test was conducted in accordance with FBC TAS 201, 202, 203; ASTM E-330, and ANSI / DASMA 108.
- The door was operable before and after test
- The test was witnessed and certified by David Johnson, P.E. of Brevard, NC (FL PE #00061915)

Summary:

The 9' x 8' Model 500 Classica door as described on Drawing IRC-5309-180-45 meets the testing criteria as described above. By comparison to the construction of the 9' x 8' Model 500 Classica, the following doors also meet the above testing criteria, when constructed in accordance with Drawing IRC-5309-180-45:

- Classica 1000 doors (which is an alternate name for the Model 500)
- Classica 2000 doors (which is the Model 500 with drop-in insulation)
- Model 500, Classica 1000 and Classica 2000 doors with widths up to 9'-0" and heights up to 8'-0"

Submitted by:



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Thomas L. Shelmerdine, PE (Florida PE #0048579)