



TEST RESULTS
FL200

16.0 SUMMARY OF RESULTS:

Specimen # 1 (Elevation E2)			
Test Method	Test Conditions	Measured	Allowed
Air Infiltration Test (ASTM E283)	1.57 psf	0.003 cfm/ft ²	0.06 cfm/ft ²
	6.24 psf	0.004 cfm/ft ²	0.06 cfm/ft ²
Water Infiltration Test (ASTM E331)	15 psf	PASSED per ASTM E331	
Uniform Load Deflection Test (ASTM E330)	+ 40 psf	Deflection	
		Vertical Mullion	
		0.480"	0.548"
	Horizontal Mullion		
	0.100"		0.284"
	- 40 psf	Vertical Mullion	
0.492"		0.548"	
Horizontal Mullion			
0.060"		0.284"	
Uniform Load Structural Test (ASTM E330)	+ 60 psf	Permanent Set	
		Vertical Mullion	
		0.107"	0.192"
	Horizontal Mullion		
	0.050"		0.098"
	- 60 psf	Vertical Mullion	
0.041"		0.1925"	
Horizontal Mullion			
0.035"		0.098"	

- **PLEASE NOTE THAT NO OTHER MEMBERS DEFLECTED MORE THAN THE ALLOWABLE DEFLECTIONS AT OTHER LOCATIONS ON THE TEST UNIT.**
- **THESE TESTS WERE COMPLETED ON 7/25/05**

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8/8/05

Vinu J. Abraham, P.E.
 FL Reg. # 53820



FL200

Specimen # 2 (Elevation E1)			
Test Method	Test Conditions	Measured	Allowed
Air Infiltration Test (ASTM E283)	1.57 psf	0.008 cfm/ft ²	0.06 cfm/ft ²
	6.24 psf	0.012 cfm/ft ²	0.06 cfm/ft ²
Water Infiltration Test (ASTM E331)	15 psf	PASSED per ASTM E331	
Uniform Load Deflection Test (ASTM E330)	+ 60 psf	Deflection	
		Vertical Mullion	
		0.672"	0.686"
	Horizontal Mullion		
	0.125"		0.284"
	- 50 psf	Vertical Mullion	
0.680"		0.686"	
Horizontal Mullion			
0.125"		0.284"	
Uniform Load Structural Test (ASTM E330)	+ 90 psf	Permanent Set	
		Vertical Mullion	
		0.115"	0.240"
	Horizontal Mullion		
	0.055"		0.098"
	- 75 psf	Vertical Mullion	
0.125"		0.240"	
Horizontal Mullion			
0.065"		0.098"	

- **PLEASE NOTE THAT NO OTHER MEMBERS DEFLECTED MORE THAN THE ALLOWABLE DEFLECTIONS AT OTHER LOCATIONS ON THE TEST UNIT.**
- **THESE TESTS WERE COMPLETED ON 7/27/05**

MISCELLANEOUS INFORMATION

17.0 CERTIFICATION & DISCLAIMER STATEMENT:

All tests performed on this test specimen were conducted in accordance with the specifications of the applicable codes, standards & test methods listed below by the Hurricane Test Laboratory, LLC located at 6655 Garden Road, Riviera Beach, FL 33404. HTL does not have, nor does it intend to acquire or will it acquire, a financial interest in any company manufacturing or distributing products tested at HTL. HTL is not owned, operated or controlled by any company manufacturing or distributing

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