

**CYCLIC TEST PROCEDURES**

**TAS 203 (FBC HVHZ – Miami-Dade)**

**Fatigue Test – Used on Shutters:**

	Inward (+ve)			Outward (-ve)		
<b>Stage #</b>	1	2	3	4	5	6
<b>Load Range</b>	0.0 – 0.5	0.0 – 0.6	0.0 – 1.3	0.0 – 0.5	0.0 – 0.6	0.0 – 1.3
<b>Cycles</b>	600	70	1	600	70	1

**Glazed Products:**

	Inward (+ve)				Outward (-ve)			
<b>Stage #</b>	1	2	3	4	5	6	7	8
<b>Load Range</b>	0.2 – 0.5	0.0 – 0.6	0.5 - 0.8	0.3 – 1.0	0.3 – 1.0	0.5 – 0.8	0.0 – 0.6	0.2 – 0.5
<b>Cycles</b>	3500	300	600	100	50	1050	50	3350

**ASTM E1886/E1996 (FBC Non-HVHZ):**

	Inward (+ve)				Outward (-ve)			
<b>Stage #</b>	1	2	3	4	5	6	7	8
<b>Load Range</b>	0.2 – 0.5	0.0 – 0.6	0.5 - 0.8	0.3 – 1.0	0.3 – 1.0	0.5 – 0.8	0.0 – 0.6	0.2 – 0.5
<b>Cycles</b>	3500	300	600	100	50	1050	50	3350

**Mill Thickness of Plastic Used: 2 mil**

**Is there a test for Louvers? Yes**

**TESTING FOR IBC: We test for IBC. IBC uses all of the ASTM standards we test for. Labs do not give approvals, so you would not get a number from us. You would have to turn in our test reports to whomever you need the approval from that is asking you to test per the IBC. The International Building Code does not approve products. It's just a building code for you to follow in whatever area it's used at. Our test report will show the test results from your testing.**