

HURRICANE TEST LABORATORY, INC.

Windows • Doors • Store-Fronts • Curtain Walls • Shutters • EIFS • Metal Building Systems

MISSILE IMPACT & CYCLIC LOAD TEST REPORT - WALL PANEL

Test Date: 08/13/98 Job Tracking #: 0168-0808-98 Specimen #: 2 Page #: 4

9.0 CYCLIC TEST PRESSURE:

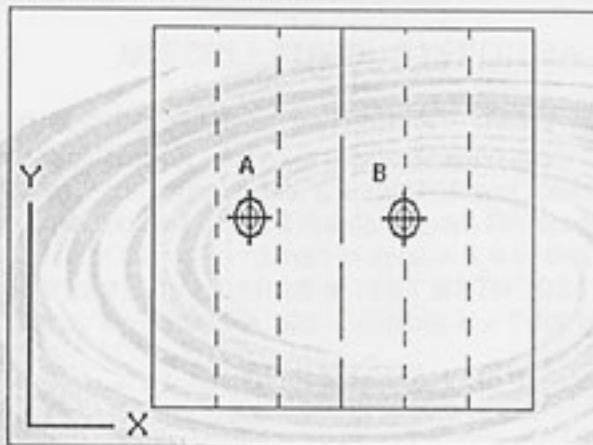
$(P_d)_{in} = P_{max} = 60.00$ psf

$(P_d)_{out} = P_{max} = 60.00$ psf

10.0 CYCLIC LOAD SPECTRUM:

# OF INWARD ACTING CYCLES / STAGE			# OF OUTWARD ACTING CYCLES / STAGE		
0 - 30 (psf)	0 - 36 (psf)	0 - 78 (psf)	0 - 30 (psf)	0 - 36 (psf)	0 - 78 (psf)
600	70	1	600	70	1

11.0 LOCATION OF DEFLECTION GAGES:



12.0 DEFLECTION DATA:

LOCATION A:

MAXIMUM INWARD DEFLECTION (in.)			MAXIMUM OUTWARD DEFLECTION (in.)		
Total	Perm. Set	% Recovery	Total	Perm. Set	% Recovery
0.34	0.02	94.12	0.53	0.04	92.45

LOCATION B:

MAXIMUM INWARD DEFLECTION (in.)			MAXIMUM OUTWARD DEFLECTION (in.)		
Total	Perm. Set	% Recovery	Total	Perm. Set	% Recovery
0.42	0.03	92.86	0.50	0.03	94.00

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ENGINEER OF RECORD

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