

Table 1

ASTM E330 Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference Test Results

Support Spacing	Sample No.	Ultimate Load (PSF)	15% Tolerance
16-inch OC	1	-385.73	PASS
16-inch OC	2	-418.49	PASS
16-inch OC	3	-386.83	PASS
Average		-397.02	
Allowable Load (PSF) <sup>1</sup>		-132.34	
Reduced Allowable Load (PSF) <sup>2</sup>		-104.15	
24-inch OC	1	-219.86	FAIL
24-inch OC	2	-308.03	PASS
24-inch OC	3	-284.61	PASS
Average		-270.83	
Allowable Load (PSF) <sup>1</sup>		-90.28	
Reduced Allowable Load (PSF) <sup>2</sup>		-71.05	

Notes: <sup>1</sup>The values are based on testing per ASTM E330, and represent the capacity of the sample to resist flexure or fastener pull-through using a 3.0 safety factor.

<sup>2</sup>The values are reduced proportionately based on AC92 Section 4.2.2 Conditions of Acceptance.