

Test Results

Test Sample	Positive Load				Negative Load			
	Max. Load		L / 180		Ultimate Load		L / 180, psf	
	psf	kPa	psf	kPa	psf	kPa	psf	kPa
1	163.80	7.84	54.78	2.62	161.72	7.74	57.12	2.73
2	157.04	7.52	52.82	2.53	153.92	7.37	61.91	2.96
3	170.04	8.14	54.61	2.61	141.44	6.77	60.09	2.88
average	163.63	7.83	54.07	2.59	152.36	7.30	59.71	2.86
standard deviation	6.50	0.31	1.09	0.05	10.23	0.49	2.42	0.12
coef. of variation	3.97%	3.97%	2.01%	2.01%	6.71%	6.71%	4.05%	4.05%

Mode of Failure

Positive load Tests: The studs members sheared away from fasteners at the stud/plate connection.

Negative load Tests: The failure was caused when the NextStone siding sheared through screw heads.

RADCO TEST REPORT

Test Report No. RAD-3894

Project No. C164A

Lab No. TL-2731

**Structural Performance Tests on
NextStone panels per ASTM E330-02**

Prepared for

NEXTSTONE

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by

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FULL REPORT REQUIRED FOR EVALUATION**