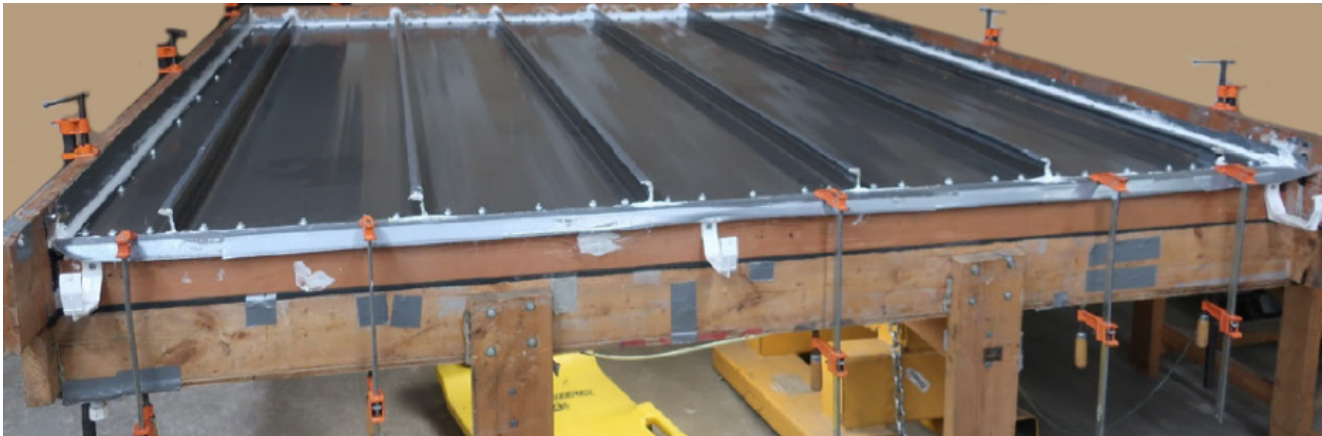


PANELCRAFT 216/218 - SST TESTING

Superior Seam Technology® coupled with industry independent testing confirms Panel Craft 216/218 is the **UNDISPUTED** Leader for Architectural mechanically seamed 2" vertical pan panel roof systems.

Industry leading Air Infiltration testing value numbers for the Panel Craft 216/218 vertical 2" rib pan panel roofing system featuring a TripleLok® seam outperforms the competitors testing with air pressure to 40 psf in lieu of accepted 12 psf differential with **6 X better values.**



Test Method: ASTM E1680-16(2022)				
Test No	Static Pressure Difference psf	Total Air Leakage sc fm	Air Infiltration Rate	
			sc fm/ft ²	sc fm/lin.ft
1	1.57	0.013	0.0002	0.0003
2	6.24	0.032	0.0005	0.0006
3	12*	0.064	0.0009	0.0013
4	20*	0.133	0.0020	0.0026
5	40*	0.335	0.0049	0.0066

* denotes higher than standard test pressures



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PANELCRAFT 216/218 - SST TESTING

Dominates in the industry with the Water Infiltration Tests results featuring the static pressure differences of 30 psf and 50 psf (up to 4X) industry test pressure requirement with **NO LEAKS!**



Test Method: ASTM E1646(2018)				
Test No	Static Pressure Difference psf	Rate (gal/hr/ft ²)	Test Duration (min)	Water Infiltration
1	12	5	15	No Leaks
2	30*	5	15	No Leaks
3	50*	5	15	No Leaks

* denotes higher than standard test pressures

ASTM E2140-01(2017) "Standard Test Method for Water Penetration of Metal Roof Panels Systems by Static Water Pressure Head" pass/fail test.

The leader for vertical rib roof systems passing the "Standing 6" Static Waterhead Flooded Panel Test. The TripleLok® seamed rib joinery panel test assembly included two (2) different style panel laps which passed after being subjected to the required 24-hour full assembly submersion test period. **NO LEAKAGE!**



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