

TS-324[®] - SST TESTING

Superior Seam Technology™ confirmed by industry independent testing proves the TS324[®] is the **INDUSTRY BENCHMARK LEADER** for 3" x 24" mechanically seamed Trapezoidal roof systems.

ASTM E 1680-95 (2003) AIR INFILTRATION TESTING

Industry leading Air Infiltration testing value numbers for the TS324[®] 3" trapezoidal roof system featuring RollLok[®], Triple Lok[®] and QuadLok[®] seams outperform all competitors testing with air pressure to 40psf in lieu of the accepted standard 6.24 psf differential with 6X more pressure while providing **extraordinary performance value** results.



Test Method: ASTM E1680-95 (2003) C1796-1			
Test No	Static Pressure Difference psf	Air Infiltration Rate	
		cfm/ft ²	cfm/lin.ft
1	1.57	0.0007	0.0015
2	6.24	0.0018	0.0035
3	30.00	0.0042	0.0083
4	40.00	0.0046	0.0093

NOTE: All testing conducted using RollLok[®] seam, TripleLok[®] and QuadLok[®] seams will produce much higher values.



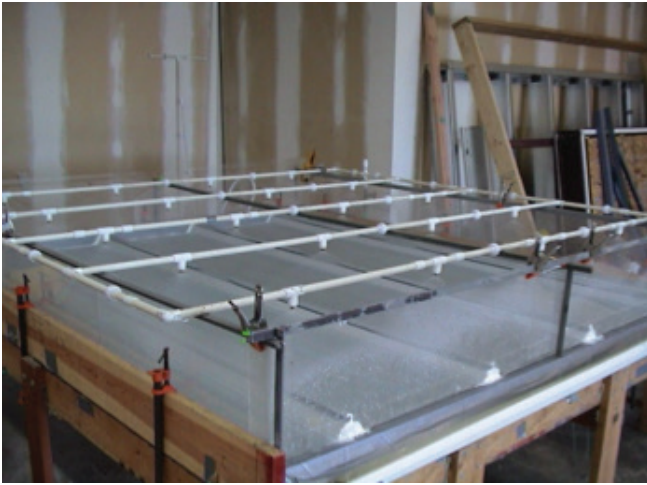
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ASTM E1646-95 WATER INFILTRATION TESTING

TS324[®] featuring Superior Seam Technology dominates the industry with Water Infiltration Tests results featuring the static pressure differences of 30psf and 50psf (up to 4X) industry standard test pressure requirement of 12psf - **NO LEAKS!**



ASTME 1646-95 Water Infiltration Testing		
Test No	Static Pressure Difference psf	Water Infiltration Rate
1	12	None
2	20*	None
3	30*	None
4	50*	None

* denotes higher than standard test pressures

ASTM E 2140-01 (2017) STATIC WATERHEAD TESTING

Test Method for Water Penetration of Metal Roof Panels Systems by Static Water Pressure Head-Pass/Fail test. Referred to as 6" Static Waterhead flooded panel test. TripleLok[®] seam panel joinery panel passed after being subjected to the required 24-hour full assembly submersion test period. - **NO LEAKAGE!**



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