

Strataglass, Ltd. pioneered scratch resistant coated press polished vinyl in 1994. Today it is the benchmark of the Strataglass is DOT approved in the U.S. and Canada, and meets or exceeds all ANSI safety glazing test criteria.

Colors Available: Clear, light smoke, and dark smoke. Custom available

	TEST	PERFORMANCE	STANDARD
Dimensions:	53.5" by 110"		(approx. +- .5 ")
Thickness:	030, .040, .060		+- .004
Specific Gravity:	ASTM D-792	1.2832	
Abrasion Resistance: (Wyzenbeek #8 Cotton Duck / 4 lb tension and 3 lb compression force)	ASTM D-3597 / ASTM D-4157	no evidence of surface scratches	10,000 cycles
Tensile Strength:	ASTM D-882	3943.7	3100-3700
Luminous Transmission	ASTM D-1003	88.8%	Min. 70%
Cold Flex:	FLTM59-5	-10F	Min. -10F
Cold Impact:		0F	
Elongation:	ASTM D-882	241.6	190-230
100% Modulus:	ASTM D-882	3007.4	2550-2950
Haze:	ASTM D-1003	0.236	> 0.9
Graves Tear:	ASTM D-882	636.4 lbs/in.	550-590
Flammability:	FMVSS-302 / CMVSS-302		No burn rate
Weatherability:	ASTM G-53		No change 1000 hrs.