

Polyvision® Film Specification Data Sheet

Testing Parameters		State	Standard	Infinity
Application			Interior	Interior/Exterior
Optical	VLT (Parallel Light) ^[1]	ON	≥ 72%	≥ 72%
		OFF	< 1%	< 2%
	Total Transmission ^[2]	ON	≥ 78%	≥ 78%
		OFF	< 62%	< 62%
	HAZE ^[2]	ON at 0°	< 6.5%	< 6%
		ON at 45°	< 12%	≤ 5%
		OFF	> 97%	> 98%
Color (reflectance)	OFF (b*)	We provide <u>Color Matching</u> for each order		
Electrical	Working Voltage	ON	65 VAC	65 VAC
	Response Time (26°C)	ON	< 5 ms	< 5 ms
		OFF	< 100 ms	< 70 ms
Power Consumption	ON (26°C)	Approx. 5 W/m ²	Approx. 5 W/m ²	
Environmental	Operating Temperature	ON/OFF	-10°C to 70°C	-10°C to 70°C
	Storage Temperature	OFF	10°C to 40°C	10°C to 40°C
	Storage Humidity	OFF	< 60% RH	< 60% RH
	Accelerated Life Testing ^[3]	ON	> 25 years	>10 years ^[3]
		ON/OFF	> 50 million switches	
Tolerances	Width and Length		± 2 mm	± 2 mm
	Diagonal		< 3 mm	< 3 mm
	Max Size		W: 1778 mm L: 3302 mm	W: 1778 mm L: 3048 mm

All Results and testing completed for FILM ONLY and specification is subject to change when update is available.

^[1]Measured using Window Energy Profiler

^[2]Measured using ASTM D1003 Type B Standard Spectrophotometer

^[3]Still undergoing testing