

# XPEL PRIME™ USA SPECIFICATION SHEET



Product	Thickness	VISIBLE LIGHT			SOLAR ENERGY			UV Rejection	Glare Reduction	Shading Coefficient	IR Rejection (780-1700 nm)	IR Rejection (900-1000 nm)
		Transmittance VLT	Reflectance VLR	TSER	Transmittance	Reflectance	Absorbance					
XR PLUS 5	1.5 Mil	5%	6%	71%	4%	6%	90%	99%	95%	0.34	98%	98%
XR PLUS 15	1.5 Mil	12%	6%	69%	7%	6%	87%	99%	88%	0.36	97%	97%
XR PLUS 20	1.5 Mil	18%	7%	66%	10%	6%	84%	99%	80%	0.39	97%	97%
XR PLUS 30	1.5 Mil	31%	7%	61%	17%	6%	77%	99%	66%	0.44	96%	97%
XR PLUS 35	1.5 Mil	38%	7%	59%	20%	6%	74%	99%	58%	0.47	96%	97%
XR PLUS 45	1.5 Mil	45%	7%	58%	22%	6%	72%	99%	51%	0.48	97%	97%
XR PLUS 55	1.5 Mil	57%	8%	53%	29%	6%	65%	99%	37%	0.54	97%	97%
XR PLUS 70	2 Mil	67%	9%	52%	35%	7%	58%	99%	27%	0.59	92%	94%
XR Black 5	1.5 Mil	5%	6%	66%	11%	6%	83%	99%	95%	0.39	85%	85%
XR Black 15	1.5 Mil	15%	6%	65%	14%	6%	80%	99%	83%	0.41	85%	85%
XR Black 20	1.5 Mil	20%	6%	64%	17%	6%	77%	99%	78%	0.43	85%	85%
XR Black 30	1.5 Mil	30%	7%	58%	22%	6%	72%	99%	67%	0.48	85%	85%
XR Black 35	1.5 Mil	36%	7%	59%	24%	6%	70%	99%	60%	0.50	84%	85%
XR Black 45	1.5 Mil	46%	8%	52%	30%	7%	63%	99%	50%	0.55	83%	83%
XR Black 55	1.5 Mil	54%	8%	50%	35%	7%	58%	99%	41%	0.59	83%	84%
XR Black 70	1.5 Mil	68%	8%	49%	35%	7%	57%	99%	27%	0.59	88%	89%
XR Blue 70	2 Mi	69%	8%	47%	38%	7%	55%	99%	24%	0.61	85%	87%
XR Blue 80	2 Mil	78%	9%	42%	45%	8%	47%	99%	14%	0.67	78%	77%
HP Black 5	1.5 Mil	4%	7%	59%	28%	8%	64%	99%	96%	0.52	46%	42%
HP Black 15	1.5 Mil	13%	8%	53%	30%	8%	62%	99%	86%	0.54	44%	41%
HP Black 20	1.5 Mil	17%	7%	53%	32%	8%	60%	99%	82%	0.56	43%	40%
HP Black 35	1.5 Mil	34%	7%	49%	43%	8%	54%	99%	63%	0.65	44%	42%
HP Black 50	1.5 Mil	54%	7%	36%	53%	8%	39%	99%	41%	0.73	45%	42%

The performance data above was tested according to ASTM & AIMCAL standards. VLT tolerance is +/-3 % and accordingly other parameters will vary. All values represented are with film applied on 1/8" (3mm) glass. All values are nominal values and for guidance only. Specific technical information can be found at [WWW.XPEL.COM](http://WWW.XPEL.COM). For any additional information contact [SUPPORT@XPEL.COM](mailto:SUPPORT@XPEL.COM)."

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Product	Thickness	VISIBLE LIGHT			SOLAR ENERGY			UV Rejection	Glare Reduction	Shading Coefficient	IR Rejection (780-1700 nm)	IR Rejection (900-1000 nm)
		Transmittance VLT	Reflectance VLR	TSER	Transmittance	Reflectance	Absorbance					
CS Black 5	1.5 Mil	5%	5%	45%	44%	7%	49%	99%	95%	0.66	28%	27%
CS Black 15	1.5 Mil	16%	6%	41%	46%	6%	48%	99%	82%	0.68	27%	26%
CS Black 20	1.5 Mil	22%	5%	42%	47%	7%	46%	99%	78%	0.69	27%	26%
CS Black 30	1.5 Mil	32%	6%	36%	53%	6%	41%	99%	65%	0.74	27%	26%
CS Black 35	1.5 Mil	34%	6%	36%	52%	7%	41%	99%	62%	0.73	27%	26%
CS Black 43	1.5 Mil	43%	6%	33%	55%	6%	39%	99%	53%	0.77	27%	26%
CS Black 50	1.5 Mil	51%	6%	29%	61%	7%	32%	99%	45%	0.80	27%	26%
CS Black 55	1.5 Mil	55%	7%	29%	61%	7%	32%	99%	40%	0.80	27%	26%
CS Black 70	1.5 Mil	70%	7%	24%	70%	9%	21%	99%	23%	0.87	27%	26%
CS Black 88	1.5 Mil	86%	9%	27%	65%	8%	27%	99%	39%	0.83	59%	58%

**RECOMMENDED SHELF LIFE** - 2 years from the date of purchase\*  
\*If installing film after recommended shelf-life, re-certification by XPEL is required.

**RECOMMENDED STORAGE CONDITIONS**- 72° F (22° C) @ 50% RH

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