

# XPEL PRIME™

## USA SPECIFICATION SHEET



Product	Thickness	VISIBLE LIGHT			SOLAR ENERGY			UV Rejection	Glare Reduction	Shading Coefficient	IR Rejection (1025 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	96%
XR PLUS 15	1.5 Mil	11%	6%	69%	7%	6%	87%	99%	88%	0.36	96%
XR PLUS 20	1.5 Mil	18%	7%	66%	10%	6%	84%	99%	80%	0.39	96%
XR PLUS 30	1.5 Mil	31%	7%	61%	17%	6%	77%	99%	66%	0.44	96%
XR PLUS 35	1.5 Mil	38%	7%	59%	20%	6%	74%	99%	58%	0.47	96%
XR PLUS 45	1.5 Mil	45%	7%	58%	22%	6%	72%	99%	51%	0.48	96%
XR PLUS 55	1.5 Mil	57%	8%	53%	29%	6%	65%	99%	37%	0.48	96%
XR PLUS 70	2 Mil	66%	9%	49%	35%	7%	58%	99%	27%	0.58	92%
XR Black 5	1.5 Mil	5%	6%	66%	11%	6%	83%	99%	95%	0.39	78%
XR Black 15	1.5 Mil	15%	6%	64%	14%	6%	80%	99%	84%	0.41	78%
XR Black 20	1.5 Mil	20%	6%	61%	17%	6%	77%	99%	78%	0.43	78%
XR Black 30	1.5 Mil	31%	7%	57%	23%	6%	71%	99%	66%	0.49	78%
XR Black 35	1.5 Mil	36%	7%	56%	24%	6%	70%	99%	60%	0.50	78%
XR Black 45	1.5 Mil	46%	7%	52%	30%	6%	64%	99%	49%	0.55	78%
XR Black 55	1.5 Mil	55%	7%	50%	33%	6%	61%	99%	40%	0.57	78%
XR Black 70	1.5 Mil	66%	8%	49%	35%	7%	58%	99%	27%	0.59	85%
XR Blue 70	2 Mi	69%	8%	47%	38%	7%	55%	99%	24%	0.61	85%
XR Blue 80	2 Mil	78%	9%	42%	45%	8%	47%	99%	14%	0.67	73%
HP Black 5	1.5 Mil	4%	9%	54%	28%	8%	64%	99%	96%	0.53	32%
HP Black 15	1.5 Mil	13%	8%	53%	30%	8%	62%	99%	86%	0.54	32%
HP Black 20	1.5 Mil	16%	9%	51%	32%	9%	59%	99%	82%	0.56	32%
HP Black 35	1.5 Mil	34%	9%	44%	43%	9%	48%	99%	63%	0.65	32%
HP Black 50	1.5 Mil	54%	9%	36%	53%	9%	39%	99%	41%	0.73	32%

\* All performance data gathered using a LAMBDA 1050+ UV/Vis/NIR Spectrophotometer with films applied to 1/8" (3mm) glass plates.. All values represented are with film applied on 1/8" (3mm) glass. Visible light and solar energy data are reported using EN 410 methodology & IR rejection data are reported at a singular wavelength, 1025nm. Product performance tolerances for visible light, solar energy, UV rejection and IR rejection values are +/- 3%. Product thickness values are nominal and for guidance only. Further information can be found at WWW.XPEL.COM. For any additional information contact SUPPORT@XPEL.COM.

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Product	Thickness	VISIBLE LIGHT			SOLAR ENERGY			UV Rejection	Glare Reduction	Shading Coefficient	IR Rejection (1025 nm)
		Transmittance VLT	Reflectance VLR	TSER	Transmittance	Reflectance	Absorbance				
CS Black 5	1.5 Mil	5%	6%	42%	44%	7%	49%	99%	95%	0.66	12%
CS Black 15	1.5 Mil	16%	6%	41%	46%	6%	48%	99%	82%	0.68	12%
CS Black 20	1.5 Mil	20%	6%	40%	47%	7%	46%	99%	78%	0.69	12%
CS Black 30	1.5 Mil	32%	6%	37%	51%	7%	42%	99%	65%	0.73	12%
CS Black 35	1.5 Mil	35%	6%	37%	52%	7%	41%	99%	62%	0.73	12%
CS Black 43	1.5 Mil	43%	6%	33%	56%	7%	37%	99%	53%	0.77	12%
CS Black 50	1.5 Mil	50%	6%	30%	61%	7%	32%	99%	45%	0.80	12%
CS Black 55	1.5 Mil	55%	7%	30%	61%	7%	32%	99%	40%	0.80	12%
CS Black 70	1.5 Mil	70%	7%	24%	70%	7%	23%	99%	23%	0.87	12%
CS Black 88	1.5 Mil	86%	9%	27%	65%	8%	27%	99%	6%	0.83	35%

**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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