XPEL PRIME™
USA SPECIFICATION SHEET

		VISIBLE LIGHT				SOLAR ENERGY						
Product	Thickness	Transmittance **VLT**	Reflectance **VLR**	**TSER**	****IRER** (780nm-2500nm)	Transmittance	Reflectance	Absorbance	**UV** Rejection	Glare Reduction	Shading Coefficient	IR Rejection (1025nm)
XR PLUS 5	1.5 Mil	5%	6%	71%	70%	4%	6%	90%	99%	95%	0.34	96%
XR PLUS 15	1.5 Mil	12%	6%	69%	70%	7%	6%	87%	99%	88%	0.36	96%
XR PLUS 20	1.5 Mil	18%	7%	66%	70%	10%	6%	84%	99%	80%	0.39	96%
XR PLUS 30	1.5 Mil	31%	7%	61%	70%	17%	6%	77%	99%	66%	0.44	96%
XR PLUS 35	1.5 Mil	38%	7%	59%	70%	20%	6%	74%	99%	58%	0.47	96%
XR PLUS 45	1.5 Mil	45%	7%	58%	70%	22%	6%	72%	99%	51%	0.48	96%
XR PLUS 55	1.5 Mil	57%	8%	53%	70%	29%	6%	65%	99%	37%	0.54	96%
XR PLUS 70	2 Mil	67%	9%	52%	67%	35%	7%	58%	99%	27%	0.59	92%
XR Black 5	1.5 Mil	5%	6%	66%	58%	11%	6%	83%	99%	95%	0.39	78%
XR Black 15	1.5 Mil	15%	6%	65%	58%	14%	6%	80%	99%	83%	0.41	78%
XR Black 20	1.5 Mil	20%	6%	64%	58%	17%	6%	77%	99%	78%	0.43	78%
XR Black 30	1.5 Mil	30%	7%	58%	58%	22%	6%	72%	99%	67%	0.48	78%
XR Black 35	1.5 Mil	36%	7%	59%	58%	24%	6%	70%	99%	60%	0.50	78%
XR Black 45	1.5 Mil	46%	8%	52%	58%	30%	7%	63%	99%	50%	0.55	78%
XR Black 55	1.5 Mil	54%	8%	50%	58%	35%	7%	58%	99%	41%	0.59	78%
XR Black 70	1.5 Mil	68%	8%	49%	64%	35%	7%	57%	99%	27%	0.59	85%
XR Blue 70	2 Mi	69%	8%	47%	64%	38%	7%	55%	99%	24%	0.61	85%
XR Blue 80	2 Mil	78%	9%	42%	55%	45%	8%	47%	99%	14%	0.67	73%
HP Black 5	1.5 Mil	4%	7%	59%	25%	28%	8%	64%	99%	96%	0.52	32%
HP Black 15	1.5 Mil	13%	8%	53%	25%	30%	8%	62%	99%	86%	0.54	32%
HP Black 20	1.5 Mil	17%	7%	53%	25%	32%	8%	60%	99%	82%	0.56	32%
HP Black 35	1.5 Mil	34%	7%	49%	25%	43%	8%	54%	99%	63%	0.65	32%
HP Black 50	1.5 Mil	54%	7%	36%	25%	53%	8%	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.
**Infrared Energy Rejection (IRER) is a measurement of infrared rejection over the IR range of 780 to 2500nm that takes into consideration absorbed and reradiated infrared energy. 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	Transmittance **VLT**	Reflectance **VLR**	**TSER**	****IRER** (780nm-2500nm)	Transmittance	Reflectance	Absorbance	**UV** Rejection	Glare Reduction	Shading Coefficient	IR Rejection (1025nm)
CS Black 5	1.5 Mil	5%	5%	45%	11%	44%	7%	49%	99%	95%	0.66	12%
CS Black 15	1.5 Mil	16%	6%	41%	11%	46%	6%	48%	99%	82%	0.68	12%
CS Black 20	1.5 Mil	22%	5%	42%	11%	47%	7%	46%	99%	78%	0.69	12%
CS Black 30	1.5 Mil	32%	6%	36%	11%	53%	6%	41%	99%	65%	0.74	12%
CS Black 35	1.5 Mil	34%	6%	36%	11%	52%	7%	41%	99%	62%	0.73	12%
CS Black 43	1.5 Mil	43%	6%	33%	11%	55%	6%	39%	99%	53%	0.77	12%
CS Black 50	1.5 Mil	51%	6%	29%	11%	61%	7%	32%	99%	45%	0.80	12%
CS Black 55	1.5 Mil	55%	7%	29%	11%	61%	7%	32%	99%	40%	0.80	12%
CS Black 70	1.5 Mil	70%	7%	24%	11%	70%	9%	21%	99%	23%	0.87	12%
CS Black 88	1.5 Mil	86%	9%	27%	32%	65%	8%	27%	99%	39%	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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