



**ABBREVIATIONS**

VLT=Visible Light Transmitted	VLR (e)=Visible Light Reflected Exterior
TSER=Total Solar Energy Rejected	GR=Glare Reduction
ST=Solar Energy Transmitted	SHGC= Solar Heat Gain Coefficient
SR=Solar Energy Reflected	SC=Shading Coefficient
SA=Solar Energy Absorbed	IRR= Infrared Rejection
VLR (i)=Visible Light Reflected Interior	UVR= UV Rejection

**FLAT GLASS PERFORMANCE DATA**

**SPIRIT SERIES**

IRR: IR REJECTION PERCENTAGE @ 780-2500 NM

PART NUMBER	VLT	TSER	ST	SR	SA	VLR (i)	VLR (e)	GR	SHGC	SC	IRR	UVR
ADR5N	6	80	11	53	36	11	50	93	0.20	0.24	77	99
ADR15N	17	71	18	38	44	13	37	81	0.29	0.24	70	99
ADR25N	30	64	25	32	43	18	31	68	0.36	0.35	63	99
ADR35N	38	52	35	20	45	12	18	57	0.48	0.47	59	99

**VISION SERIES**

PART NUMBER	VLT	TSER	ST	SR	SA	VLR (i)	VLR (e)	GR	SHGC	SC	IRR	UVR
AHPS10N	8	75	8	37	55	42	43	89	0.25	0.29	88	99
AHPS20N	22	65	22	23	55	25	28	73	0.35	0.44	81	99
AHPS30N	30	61	26	23	51	20	25	65	0.39	0.56	72	99
AHPS40N	45	50	38	16	46	14	17	51	0.50	0.58	40	99
AHPS50N	55	40	44	13	43	12	14	46	0.60	0.67	55	99

**MIRAGE SERIES**

PART NUMBER	VLT	TSER	ST	SR	SA	VLR (i)	VLR (e)	GR	SHGC	SC	IRR	UVR
APG20SV	18	84	10	60	30	64	64	84	0.16	0.21	87	99
APG35SV	40	65	25	39	36	41	42	63	0.35	0.40	67	99
APG50SV	50	55	36	29	35	26	28	47	0.45	0.54	56	99

**FLARE SERIES**

PART NUMBER	VLT	TSER	ST	SR	SA	VLR (i)	VLR (e)	GR	SHGC	SC	IRR	UVR
AHPS20BR	18	80	11	48	41	39	35	80	0.20	0.25	91	99
AHPS35BR	35	66	23	36	41	27	23	63	0.34	0.39	77	99

**DESIGN SERIES**

PART NUMBER	VLT	TSER	ST	SR	SA	VLR (i)	VLR (e)	GR	SHGC	SC	IRR	UVR
APD0BOUT	0	70	0	10	90	10	5	100	0.30	0.30	99	99
APD0WOUT	15	75	20	60	20	82	85	84	0.30	0.28	73	99
APD70W	68	29	66	18	10	20	19	20	0.82	0.71	33	99

**SAFETY & SECURITY SERIES**

PART NUMBER	VLT	TSER	ST	SR	SA	VLR (i)	VLR (e)	GR	SHGC	SC	IRR	UVR
ASFPS4	89	16	81	9	10	10	10	1	0.84	0.97	31	99
ASFPS7	88	18	79	9	12	10	10	2	0.82	0.94	24	99
ASFPS11	85	19	78	9	13	11	11	6	0.81	0.93	28	99

All tested materials were applied on a 3 mm clear glass surface in accordance with industry standard tests. The intended purpose of the data it provides is for comparison purposes only.



Corporate Office

**SCORPION WINDOW FILM**