

SOLAR FILMS

	% Visible Light Transmission	% Total Solar Transmission	% Total Solar Reflectance	% Total Solar Absorbance	% Visible Light Reflectance INT/EXT	Winter U-Value	% Ultraviolet Protection (wavelengths 300-380nm)	% Glare Reduction	Shading Coefficient	Solar Heat Gain Coefficient	% Total Solar Energy Rejection (TSER)	IR Energy Rejection (IRER)*	Selective IR Rejection (SIRR)**	% Winter Heat Loss Reduction
Ultra-Vision™ Series (Spectrally Selective, Neutral)														
ULVDS 70	70	52	29	19	18/19	0.95	98	22	0.65	0.57	43	56	62	9
***Developmental Data														
ULVDS 50	57	41	17	42	16/16	0.99	98	37	0.62	0.53	47	53	68	5
ULVDS 40	38	27	18	55	14/17	1.04	98	58	0.51	0.44	56	61	79	0
ULV EXT 50	52	36	18	46	19/19	1.04	99	42	0.58	0.50	50	57	74	0
SymphonyDS™ Series (Dual-Reflective, Neutral)														
SYDS 50	46	41	12	47	8/12	1.05	98	49	0.64	0.56	44	NA	NA	-1
SYDS 35	40	33	21	46	12/20	1.02	98	55	0.54	0.47	53	NA	NA	2
SYDS 25	33	26	31	43	18/30	1.00	98	64	0.44	0.38	62	NA	NA	4
SYDS 15	10	7	58	35	29/63	1.02	99	89	0.20	0.18	82	NA	NA	2
Dual-ReflectiveDS™ Series (Dual-Reflective, Neutral)														
DRDS 35	36	37	19	44	10/18	1.01	98	60	0.57	0.50	50	NA	NA	3
DRDS 25	26	30	24	46	9/22	0.99	98	71	0.49	0.43	57	NA	NA	5
DRDS 15	15	17	41	42	12/41	0.96	98	84	0.33	0.29	71	NA	NA	8
InfinityDS™ Series (Sputtered, Neutral and Bronze)														
IDS 50	60	56	10	34	9/11	1.07	98	33	0.76	0.66	34	NA	NA	-3
IDS 35	51	47	12	41	11/14	1.06	98	44	0.68	0.59	41	NA	NA	-2
IDS 20	22	20	28	52	27/30	1.01	99	75	0.41	0.36	64	NA	NA	3
IDS 35 Bronze	43	32	34	34	19/22	0.87	99	52	0.46	0.40	60	NA	NA	16
IDS 20 Bronze	25	16	48	36	31/35	0.85	99	72	0.29	0.25	75	NA	NA	18
IXT 35	50	47	13	40	11/14	1.04	99	45	0.68	0.59	41	NA	NA	0
IXT 20	23	20	31	49	27/31	1.04	>99	74	0.41	0.36	64	NA	NA	0
SilverDS™ Series (Reflective, Silver)														
SDS 35	26	20	48	32	49/50	0.88	98	71	0.32	0.28	72	NA	NA	15
SDS 20	15	12	58	31	63/63	0.86	99	83	0.22	0.19	81	NA	NA	17
SXT 50	54	42	25	33	20/22	1.04	99	40	0.60	0.52	48	NA	NA	0
SXT 35	28	21	53	26	47/50	1.04	>99	69	0.33	0.29	71	NA	NA	0
SXT 20	15	11	66	23	61/64	1.04	>99	83	0.22	0.19	81	NA	NA	0
Specialty Series														
2 Mil White Matte	(NFRC measurements not meaningful due to light scattering)											NA	NA	NA
White Out	(NFRC measurements not meaningful due to light scattering)											NA	NA	NA
Black Out	0	0	6	94	7/6	1.05	>99	>99	0.35	0.30	70	NA	NA	-1
Crystal PET	(NFRC measurements not meaningful due to light scattering)											NA	NA	NA
Crystal Vinyl	(NFRC measurements not meaningful due to light scattering)											NA	NA	NA
DRMPS 7	7	8	56	36	17/61	0.89	99	92	0.19	0.17	83	NA	NA	14
DRMDS 7	7	8	57	35	17/62	0.93	99	92	0.20	0.17	83	NA	NA	11
LRDS 10	7	14	26	60	11/11	0.95	>99	92	0.35	0.31	69	NA	NA	9
4M Anti-Graffiti	89	83	9	8	10/10	1.04	89	1	0.98	0.85	15	NA	NA	0
6M Anti-Graffiti	89	82	9	9	10/10	1.04	90	1	0.98	0.85	15	NA	NA	0