

PRODUCT SPECIFICATION

RESIDENTIAL AND COMMERCIAL FILMS

ULV SERIES (SUPERKOOL) – HIGH HEAT & INFRA RED REJECTION FILM

Ultra Vision (SuperKool)	ULV 70%	ULV 50%	ULV 40%
Visible Light Transmitted	67%	54%	38%
Total Solar Transmittance	50%	38%	29%
Total Solar Reflected	11%	19%	22%
Total Solar Absorbance	39%	43%	49%
Visible Light Reflectance - Internal	8%	13%	14%
Visible Light Reflectance - External	9%	14%	17%
Winter U Value	1.06	1.06	1.04
Glare Reduction	24%	39%	57%
Shading Coefficient	0.69	0.54	0.46
Solar Heat Gain Coefficient	0.60	0.47	0.40
UV Rejected	99%	99%	99%
Infra Red Rejected	70%	80%	85%
Total Solar Energy Rejected	40%	53%	60%
Solar Properties mounted to ¼ inch clear plate glass			

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SYLR SERIES – LOW REFLECTIVE

SYMPONY SYLR SERIES	SYLR 25%	SYLR 15%	SYLR 10%
Visible Light Transmitted	25%	15%	10%
Total Solar Transmittance	22%	11%	9%
Total Solar Reflected	11%	16%	18%
Total Solar Absorbance	67%	73%	73%
Visible Light Reflectance - Internal	9%	13%	16%
Visible Light Reflectance - External	11%	15%	17%
Winter U Value	1.03	1.01	0.99
Glare Reduction	72%	83%	89%
Shading Coefficient	0.49	0.39	0.36
Solar Heat Gain Coefficient	0.42	0.33	0.30
UV Rejected	99%	99%	99%
Total Solar Energy Rejected	58%	67%	70%
Solar Properties mounted to ¼ inch clear plate glass			

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SDS SILVER SERIES – REFLECTIVE

SDS SILVER SERIES	SILVER 50%	SILVER 35%	SILVER 20%
Visible Light Transmitted	50%	28%	15%
Total Solar Transmittance	37%	22%	12%
Total Solar Reflected	29%	43%	55%
Total Solar Absorbance	34%	35%	33%
Visible Light Reflectance - Internal	28%	40%	58%
Visible Light Reflectance - External	26%	44%	60%
Winter U Value	0.96	0.95	0.94
Glare Reduction	45%	69%	84%
Shading Coefficient	0.53	0.37	0.24
Solar Heat Gain Coefficient	0.46	0.32	0.21
UV Rejected	99%	99%	99%
Total Solar Energy Rejected	54%	68%	79%
Solar Properties mounted to ¼ inch clear plate glass			

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REFLECTIVE COLOUR SERIES

REFLECTIVE / COLOUR SILVER SERIES	R/BRONZE-SILVER 35	R/BRONZE-SILVER15	R/GRAY-SILVER 35	R/GRAY-SILVER 15
Visible Light Transmitted	35%	12%	35%	15%
Total Solar Transmittance	33%	11%	32%	14%
Total Solar Reflected	24%	35%	27%	25%
Total Solar Absorbance	45%	55%	49%	66%
Visible Light Reflectance - Internal	22%	35%	23%	35%
Visible Light Reflectance - External	25%	19%	19%	15%
Winter U Value	0.92	0.94	0.94	1.04
Glare Reduction	58%	88%	%	86%
Shading Coefficient	0.45	0.28	0.24	.39
Solar Heat Gain Coefficient	0.41	0.25	0.21	.33
UV Rejected	99%	99%	99%	99%
Total Solar Energy Rejected	61%	75%	58%	71%
Solar Properties mounted to ¼ inch clear plate glass				

TRANSLUCENT (FROST and BLACKOUT)

WHITE MATTE FROST	GREEN MATTE FROST	BLACK MATTE FROST	BLACKOUT
99%UV - 34%HEAT	99%UV - 34%HEAT	99%UV - 44%HEAT	99%UV - 74%HEAT