



Protective window films, edge retention systems - *a gem of a solution*

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DYMOND ARCHITECTURAL Solar Performance Specifications

REFLECTIVE SERIES - Solar Performance Specifications														
	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	U-VALUE
	T	A	R	T	A	R								
						Int.	Ext.							
SILVER REFLECTIVE 20	13	34	53	18	27	56	55	99	.25	74	78	80	.64	1.01
SILVER REFLECTIVE 35	28	35	37	41	30	28	29	99	.43	51	63	60	.72	1.05
SILVER REFLECTIVE 50	38	36	26	51	30	21	19	99	.56	42	52	46	.78	1.07
BRONZE REFLECTIVE 10	9	60	31	10	69	21	23	99	.31	76	74	89	.66	1.01
BRONZE REFLECTIVE 30	32	51	17	32	44	24	13	99	.53	47	53	67	.73	1.08
GOLD REFLECTIVE 15	12	44	44	14	40	46	49	99	.28	78	76	84	.69	1.04
GREY REFLECTIVE 05	8	66	26	5	85	57	10	99	.25	75	78	94	.65	1.04
GREY REFLECTIVE 10	9	64	57	8	72	18	19	99	.26	73	76	92	.68	1.03
GREY REFLECTIVE 20	25	52	23	22	69	22	9	99	.49	51	58	76	.77	1.12
GREY REFLECTIVE 35	42	49	9	36	56	9	8	99	.63	37	46	60	.84	1.03
GREEN REFLECTIVE 10	10	53	37	10	66	24	19	99	.27	73	76	89	.66	1.01
BLUE REFLECTIVE 10	16	47	37	11	51	38	32	99	.33	67	76	88	.68	1.05

REFLECTIVE EXTERNAL SERIES - Solar Performance Specifications														
	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	U-VALUE
	T	A	R	T	A	R								
						Int.	Ext.							
ALL X-SRC														
SILVER REFLECTIVE 20	14	23	63	19	16	65	59	99	.25	75	78	82	.66	1.03
SILVER REFLECTIVE 35	29	34	39	38	23	39	37	99	.45	55	61	58	.73	1.05
BRONZE REFLECTIVE 10	9	52	39	10	24	66	61	99	.24	76	79	89	.66	1.01
GREY REFLECTIVE 10	9	51	59	8	71	21	23	99	.26	74	76	93	.66	1.02

DUAL REFLECTIVE SOLAR SERIES - Solar Performance Specifications														
	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	U-VALUE
	T	A	R	T	A	R								
						Int.	Ext.							
DUAL REFLECTIVE 15	13	45	42	16	63	21	45	99	.30	70	74	82	.77	1.08
DUAL REFLECTIVE 30	23	45	32	29	46	25	24	99	.42	58	64	68	.68	1.03
DUAL REFLECTIVE 40	35	49	16	40	48	12	15	99	.56	44	52	57	.75	1.07

SPUTTERED SOLAR SERIES - Solar Performance Specifications														
	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	U-VALUE
	T	A	R	T	A	R								
						Int.	Ext.							
NEUTRAL 20	17	48	18	20	50	30	29	99	.37	59	68	78	.70	1.05
NEUTRAL 35	34	49	5	39	42	19	18	99	.54	45	53	57	.75	1.07
NEUTRAL 50	45	42	13	50	38	12	14	99	.67	33	42	45	.85	1.12
NEUTRAL 65	59	32	9	63	27	10	11	99	.79	21	31	30	.86	1.13



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DYMOND ARCHITECTURAL Solar Performance Specifications

SUNGATE SOLAR SERIES - Solar Performance Specifications														
	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	U-VALUE
	T	A	R	T	A	R								
						Int.	Ext.							
CRYSTAL 20	14	72	14	21	65	14	13	99	.40	60	65	77	.81	1.10
CRYSTAL 35	33	60	7	42	49	9	8	99	.59	41	50	53	.86	1.12

LOW SHEEN HIGH PERFORMANCE SERIES - Solar Performance Specifications														
	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	U-VALUE
	T	A	R	T	A	R								
						Int.	Ext.							
HP NATURAL 20	24	49	13	21	63	10	11	99	.49	55	58	77	.77	1.13
HP NATURAL 25	24	63	28	27	39	34	33	99	.43	58	63	70	.73	1.09
HP NATURAL 35	36	48	16	39	46	15	16	99	.57	46	51	57	.80	1.11
HP NATURAL 50	53	48	8	53	38	9	10	99	.74	27	36	42	.85	1.14
HP CHARCOAL 05	20	68	12	5	90	5	5	99	.46	54	61	94	.73	1.06
HPCHARCOAL 10	29	63	8	10	82	8	4	99	.54	46	53	89	.81	1.10
HP CHARCOAL 20	32	59	9	20	71	9	5	99	.56	44	51	78	.79	1.09
HP CHARCOAL 40	45	48	7	39	54	7	6	99	.68	32	41	57	.84	1.12
HP CHARCOAL 50	54	39	7	54	39	7	7	99	.75	25	35	41	.87	1.13

IR FILMS SOLAR SERIES - Solar Performance Specifications														
	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	U-VALUE
	T	A	R	T	A	R								
						Int.	Ext.							
IR 70 (ICE COOL)	46	49	5	69	25	6	7	99	.70	59	40	24	.89	1.13

NON-REFLECTIVE TINTED SERIES - Solar Performance Specifications														
	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	U-VALUE
	T	A	R	T	A	R								
						Int.	Ext.							
NR GREY 05	41	53	6	4	89	7	6	99	.65	33	44	96	.85	1.12
NR GREY 20	49	45	6	22	72	6	7	99	.72	29	38	76	.86	1.13
NR GREY 35	54	39	7	35	58	7	6	99	.76	23	35	62	.86	1.14
NR BRONZE 15	51	42	7	18	77	5	7	99	.72	28	37	80	.86	1.13
NR BRONZE 35	48	45	7	30	63	7	7	99	.71	23	39	67	.71	1.14
NR BLUE 35	55	38	7	38	55	7	7	99	.76	24	34	58	.86	1.14
NR CHARCOAL 05	45	48	7	6	87	7	6	99	.67	33	40	93	.85	1.12
NR CHARCOAL 20	48	46	6	21	73	6	6	99	.71	29	39	77	.86	1.15
NR CHARCOAL 40 (35)	55	39	6	38	55	7	7	99	.76	24	34	58	.86	1.14
NR CHARCOAL 50	60	33	7	51	43	6	7	99	.80	18	31	44	.86	1.14
NR CHARCOAL 70	70	21	9	70	24	6	7	99	.88	17	24	23	.86	1.13



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DYMOND ARCHITECTURAL Construction and Availability Specifications

REFLECTIVE SERIES – Construction and Availability								
	100' ROLLS				ADHESIVE	SRC	Mil	Ply
SILVER REFLECTIVE 20	72"	60"	48"	36"	PS	Yes	2	2
SILVER REFLECTIVE 35		60"	48"	36"	PS	Yes	2	2
SILVER REFLECTIVE 50		60"			PS	Yes	2	2
BRONZE REFLECTIVE 10		60"	48"		PS	Yes	2	2
BRONZE REFLECTIVE 30		60"			PS	Yes	2	2
GOLD REFLECTIVE 15		60"			PS	Yes	2	2
GREY REFLECTIVE 05		60"			PS	Yes	2	2
GREY REFLECTIVE 10		60"			PS	Yes	2	2
GREY REFLECTIVE 20		60"			PS	Yes	2	2
GREY REFLECTIVE 35		60"			PS	Yes	2	2
GREEN REFLECTIVE 10		60"			PS	Yes	2	2
BLUE REFLECTIVE 10		60"			PS	Yes	2	2

REFLECTIVE EXTERNAL SERIES - Construction and Availability								
	100' ROLLS				ADHESIVE	SRC	Mil	Ply
SILVER REFLECTIVE 20 X-SRC	60"	48"			PS	Yes	2	2
SILVER REFLECTIVE 35 X-SRC	60"				PS	Yes	2	2
BRONZE REFLECTIVE 10 X-SRC	60"				PS	Yes	2	2
GREY REFLECTIVE 10 X-SRC	60"				PS	Yes	2	2

DUAL REFLECTIVE SOLAR SERIES - Construction and Availability								
	100' ROLLS				ADHESIVE	SRC	Mil	Ply
DUAL REFLECTIVE 15	60"				UCD	Yes	2	2
DUAL REFLECTIVE 30	60"				UCD	Yes	2	2
DUAL REFLECTIVE 40	60"				UCD	Yes	2	2

SPUTTERED SOLAR SERIES - Construction and Availability								
	100' ROLLS				ADHESIVE	SRC	Mil	Ply
NEUTRAL 20	60"				UCD	Yes	2	3
NEUTRAL 35	60"				UCD	Yes	2	2
NEUTRAL 50	60"				UCD	Yes	2	2
NEUTRAL 65	60"				UCD	Yes	2	2

SUNGATE SOLAR SERIES - Construction and Availability								
	100' ROLLS				ADHESIVE	SRC	Mil	Ply
CRYSTAL 20	60"				UCD	Yes	2	2
CRYSTAL 35	60"				UCD	Yes	2	2



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DYMOND ARCHITECTURAL **Construction and Availability Specifications**

LOW SHEEN HIGH PERFORMANCE SERIES - Construction and Availability							
	100' ROLLS			ADHESIVE	SRC	Mil	Ply
HP NATURAL 20	60"			PS	Yes	1.5	2
HP NATURAL 25	60"	48"		PS	Yes	1.5	2
HP NATURAL 35	60"	48"		PS	Yes	1.5	2
HP NATURAL 50	60"			PS	Yes	1.5	2
HP CHARCOAL 05	60"			PS	Yes	1.5	2
HP CHARCOAL 10	60"			PS	Yes	1.5	2
HP CHARCOAL 20	60"			PS	Yes	1.5	2
HP CHARCOAL 40	60"			PS	Yes	1.5	2
HP CHARCOAL 50	60"			PS	Yes	1.5	2

IR FILM SOLAR SERIES - Construction and Availability							
	100' ROLLS			ADHESIVE	SRC	Mil	Ply
IR 70 (ICE COOL)	60"			PS	Yes	1.5	2

NON-REFLECTIVE TINTED SERIES – Construction and Availability							
	100' ROLLS (*110' ROLLS)			ADHESIVE	SRC	Mil	Ply
NR GREY 05	60"			PS	Yes	1	1
NR GREY 20	60"			PS	Yes	1	1
NR GREY 35	60"			PS	Yes	1	1
NR BRONZE 15	60"			PS	Yes	1	1
NR BRONZE 35	60"			PS	Yes	1	1
NR BLUE 35	60"			PS	Yes	1	1
NR CHARCOAL 05	*60"	30"		PS	Yes	1	1
NR CHARCOAL 20	*60"	30"		PS	Yes	1	1
NR CHARCOAL 40 (35)	*60"	30"		PS	Yes	1	1
NR CHARCOAL 50	*60"	30"		PS	Yes	1	1
NR CHARCOAL 70	*60"	30"		PS	Yes	1	1