



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

**0845 602 7782**

enquiries@dymondproducts.com

## DYMOND DEFENDER Solar Performance Specifications

DEFENDER CLEAR - Solar Performance Specifications														
	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	U-VALUE
	T	A	R	T	A	R								
						Int.	Ext.							
<b>4MIL CLEAR</b>	83	11	6	90	1	8	9	99	.98	2	13	0	.89	1.12
<b>7MIL CLEAR</b>	81	12	7	91	1	8	8	99	.98	2	15	0	.88	1.12
<b>8MIL CLEAR</b>	80	12	8	89	1	8	10	99	.97	3	16	2	.86	1.10
<b>12MIL CLEAR</b>	80	11	9	88	2	8	10	99	.97	4	16	2	.86	1.11

DEFENDER COMBINATION SOLAR/SAFETY - Solar Performance Specifications														
	Solar Energy			Visible Light				UVR	SC	SHR	TSER	GR	E	U-VALUE
	T	A	R	T	A	R								
						Int.	Ext.							
<b>4MIL R SILVER 20</b>	12	41	47	17	27	56	54	99	.26	74	78	81	.60	.98
<b>4MIL R SILVER 35</b>	31	41	28	41	30	28	29	99	.49	51	58	54	.72	1.05
<b>4MIL HP NT 20</b>	24	63	13	21	68	11	8	99	.49	55	58	77	.77	1.13
<b>4MIL HP NT 35</b>	36	48	16	39	49	12	14	99	.57	57	61	57	.80	1.11
<b>4MIL HP NT 50</b>	53	39	8	53	38	9	8	99	.73	27	38	42	.85	1.14
<b>8MIL R SILVER 20</b>	12	41	47	17	27	56	54	99	.26	74	78	81	.60	.98
<b>8MIL HP NT 35</b>	31	41	28	39	49	12	14	99	.56	57	60	58	.79	1.11

## DYMOND DEFENDER Construction and Availability Specifications

DEFENDER CLEAR – Construction and Availability								
	100' ROLLS		75' ROLLS		ADHESIVE	SRC	Mil	Ply
<b>4MIL CLEAR</b>	60"	48"			PS	Yes	4	1
<b>7MIL CLEAR</b>	60"	48"			PS	Yes	7	1
<b>8MIL CLEAR</b>	60"	48"			PS	Yes	8	2
<b>12MIL CLEAR</b>	60"			60"	PS	Yes	12	3

DEFENDER COMBINATION SOLAR/SAFETY - Construction and Availability								
	100' ROLLS		75' ROLLS		ADHESIVE	SRC	Mil	Ply
<b>4MIL R SILVER 20</b>	60"	48"			PS	Yes	4	3
<b>4MIL R SILVER 35</b>	60"	48"			PS	Yes	4	3
<b>4MIL HP NT 20</b>	60"				PS	Yes	4	3
<b>4MIL HP NT 35</b>	60"	48"			PS	Yes	4	3
<b>4MIL HP NT 50</b>	60"				PS	Yes	4	3
<b>8MIL R SILVER 20</b>	60"	48"			PS	Yes	8	4
<b>8MIL HP NT 20</b>	60"				PS	Yes	8	4
<b>8MIL HP NT 35</b>	60"				PS	Yes	8	4