



# GLOBAL WINDOW FILMS

*Driven by Quality!*

## Defender™ Solar Performance Specifications

DEFENDER™ - Solar Performance Specifications														
	Solar Energy			Visible Light										
	T	A	R	T	A	R		UVR	SC	SHR	TSER	GR	E	U-Value
						Int	Ext							
4 MIL Clear	83	11	6	90	1	8	9	99	.98	2	13	0	.89	1.12
7 MIL Clear	81	12	7	91	1	8	8	99	.98	2	15	0	.88	1.12
12 MIL Clear	80	11	9	88	2	10	10	99	.96	4	16	2	.86	1.11
4 MIL Silver Reflective 35	31	41	28	41	30	28	29	99	.49	51	58	54	.72	1.05
4 MIL Silver Reflective 20	12	41	47	17	29	56	54	99	.26	74	78	81	.60	0.98
8 MIL Silver Reflective 20	12	41	47	17	29	56	54	99	.26	74	78	81	.60	0.98
4 MIL Charcoal 40	55	39	6	39	54	5	7	99	.76	24	34	57	.86	1.14

## Defender™ Construction and Availability Specifications

DEFENDER™ - Construction and Availability						
	100' Rolls	75' Rolls	Adhesive	SRC	Mil	Ply
4 MIL Clear	60"		PS	Yes	4	1
7 MIL Clear	60"		PS	Yes	7	2
12 MIL Clear		60"	PS	Yes	12	3
4 MIL Silver Reflective 35	60"		PS	Yes	4	3
4 MIL Silver Reflective 20	60"		PS	Yes	4	3
8 MIL Silver Reflective 20	60"		PS	Yes	8	4
4 MIL Charcoal 40	60"		PS	Yes	4	2