

STANDARD IR PREMIUM SERIES

WINCOS PREMIUM SERIES		HCD-3G	HCD-10G	HCD-20G	HCD-30G	HCN-60G
1. Visible Light	Reflected	4,4 %	5 %	5 %	5 %	7 %
	Transmitted	5 %	10 %	23 %	34 %	68 %
2. Total Solar Energy	Reflected	4,4 %	5 %	5 %	5 %	6 %
	Absorbed	90,7 %	86 %	78 %	73 %	57 %
	Transmitted	4,9 %	9 %	17 %	22 %	37 %
3. Ultraviolet Transmission		<1 %	<1 %	<1 %	<1 %	<1 %
4. Shading Coefficient		0,41	0,43	0,49	0,53	0,64
5. Infrared Rejection		97 %	96 %	94 %	94 %	95 %
6. Total Solar Energy Rejection		64 %	62 %	57 %	53 %	44 %

WINCOS STANDARD IR		HCD 3G C70	HCD 10G C70	HCD 30G C70
1. Visible Light	Reflected	4 %	4 %	5 %
	Transmitted	7 %	13 %	41 %
2. Total Solar Energy	Reflected	5 %	5 %	5 %
	Absorbed	79 %	74 %	63 %
	Transmitted	16 %	21 %	32 %
3. Ultraviolet Transmission		<1 %	<1 %	<1 %
4. Shading Coefficient		0.49	0.52	0.60
5. Infrared Rejection		85 %	85 %	85 %
6. Total Solar Energy Rejection		57 %	54 %	47 %

MADICO® Safety Shield 800

Physical Properties:

Film Thickness	: 0.0095"
Structure Component	: 0.008"
Structure	: Multi-Ply Laminate
Adhesive Type	: Acrylic Pressure Sensitive
Tensile Strength	: 32,000 PSI Avg. MD/TD
Break Strength	: 420 Pounds Per Inch (Width)
Peel Strength	: 5 to 6 Pounds Per Inch
Elongation at Break	: 150% MD/100% TD

