



Solar Mirrors for DoubleSun® Concentrators

Model: Mirror for DoubleSun®Four Compact
 Length total: 3560 mm
 Length of mirror sheet: 3550 mm
 Width total: 1255 mm
 Width of mirror sheet: 1250mm



Measurement	Measurement Method	Nominal Value
Total light reflection / 8°	DIN 5036-3 (U-Kugel)	≥ 93,5 %
Diffuse light reflection / 8°	DIN 5036-3 (U-Kugel)	≤ 10,0 %
Total light reflection / 30°	ASTM E-1651 (TR-2)	≥ 93,0 %
Brightness at 30° incident angle parallel to the rolling direction, light acceptance angle < 2°		
	ASTM E-430 (Hunter Dorigon)	≥ 87,0 %
Brightness at 30° incident angle across to the rolling direction, light acceptance angle < 2°		
	ASTM E-430 (Hunter Dorigon)	≥ 85,0 %
Brightness at 20° incident angle, light acceptance angle / 10°		
	ISO 7668 (Dr. Lange)	≥ 88,0 %
Brightness at 60° incident angle, light acceptance angle / 10°		
	ISO 7668 (Dr. Lange)	≥ 88,0 %
Total spectral light reflection	DIN 5033 (Minolta)	≥ 93,5 %
Solar light reflection / (10°)	AM 1,5 ISO	≥ 88,5 %

WARNING

Remove plastic cover before exposing to sunlight. Failure to remove the plastic cover damages the mirror, and voids the warranties. Follow safety precautions described in the system installation manual.

Cleaning Instructions

The mirror must be washed two times per year. Failing to clean the mirror will void the warranties. The mirror must be washed by water only. Never use additives to clean the mirror surface. All surface impairment caused by mechanical abrasion, negligence, misuse, abuse, corrosive environments, such as chemical vapours, alkaline solutions or other chemical atmospheres are not covered by guarantee.

Date of label: February 2009	WS Energia Lda
Serial number: check metallic label on mirror side	Taguspark, Edf Tecnologia II pav. 46
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