

Advantages



High Light Transmissivity



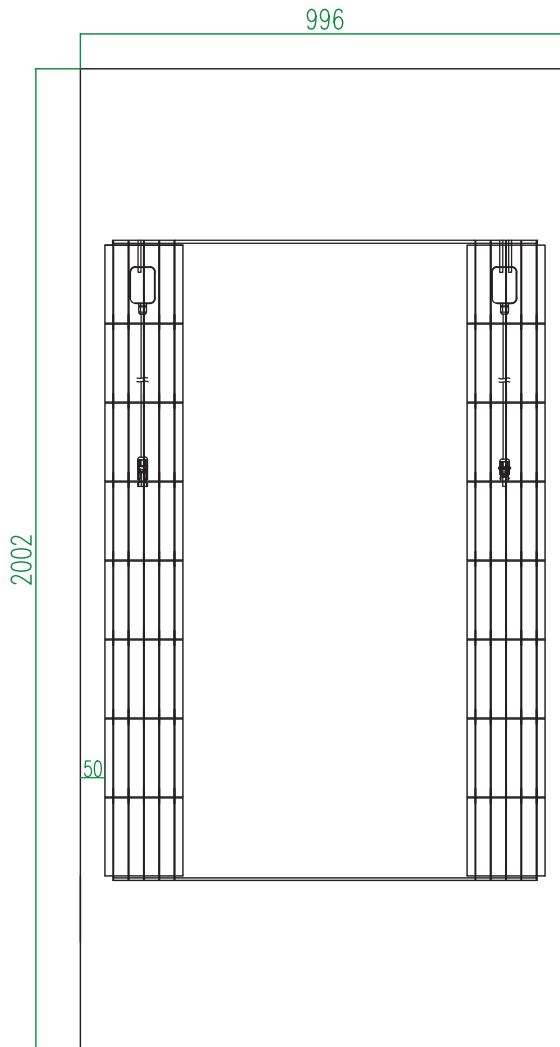
High Degree of Light Diffusion



Suitable for New or Retrofit Greenhouse Applications



Available in Custom Sizes



10 Years
 Material & Craft
 Quality assurance

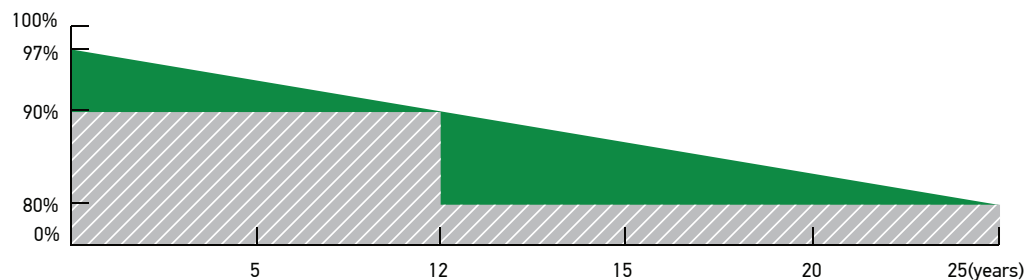
12 Years
 90% output
 Power guarantee

25 Years
 80% output
 Power guarantee

Brite's linear performance warranty

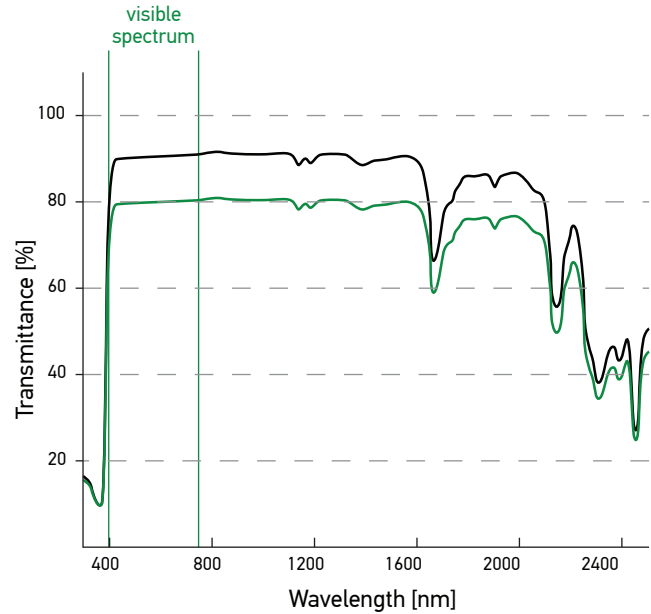


ISO9001:BSI
 ISO14001:BSI
 OH SAS18001:BSI



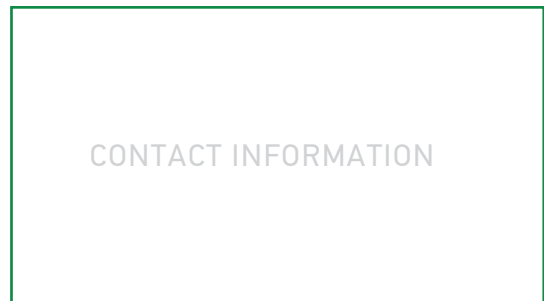
Mechanical Specifications

Length	2002mm
Width	996mm
Thickness	3mm
Solar Cells	158.75 x 158.75 MONO
Solar Module Area	0.403m ²
Weight	18kg
Cable	TUV Certified 4mm ²
Junction Box	IP68 - 1 Bypass Diode
Connectors	MC4 Compatible
Shading	20%
Operating Temperature	-40~+85



Electrical Specifications (STC)

Number of Cells per Panel	16
Short Circuit Current (Isc)	10.34A
Opt. Operating Current (Impp)	9.78A
Open Circuit Voltage (Voc)	10.93V
Opt. Operating Voltage (Vmpp)	8.69V
Nominal Max Power (Pmax)	85Wp



Electrical Ratings

Temp. Coefficient Pmax (%/°C)	-0.390
Temp. Coefficient Voc (%/°C)	-0.304
Temp. Coefficient Isc (%/°C)	0.051
Maximum System Voltage	1500V
Maximum Series Fuse Rating	25A



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