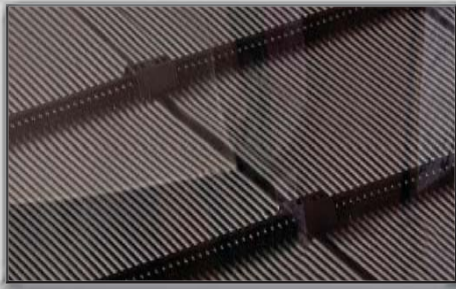


Polymer Glazing



Patented Mounting Design



Wind Resistant



Solar Water Heating:

Heliolite collectors are efficient for water heating, especially when combined with the polymer smart drainback tank.

Solar Pool Heating:

Heliolite collectors are made for year-round use in all climates and superior performance in windy conditions.



Dual Purpose Solar Solution

Pool Heating ♦ Water Heating

Heliolite glazed polymer collectors offer a true dual purpose solar solution: Harnessing free solar energy to heat both swimming pools and home hot water, even in colder climates. Heliolite collectors combine the power and efficiency of patented Heliocol solar panels with the enhanced performance of polymer glazing. The glazing not only blocks the wind, but adds the “greenhouse effect,” delivering water at higher temperatures, at higher efficiency.

 **heliolite**
GLAZED POLYMER SOLAR PANEL



Collector Model	HL-50	HL-40
Size, Nominal	4' x 10.5'	4' x 12.5'
Width	49"	49"
Length	127"	151.5"
Area (sq. ft)	40.7	48.7
Manifold Diameter	2"	2"
Weight (dry)	19 lbs	22 lbs
Volume Capacity	3.3 gal	3.7 gal
Working Pressure	90 psi	90 psi
Burst Pressure	270 psi	270 psi
Recommended Flow	4 gpm	5 gpm

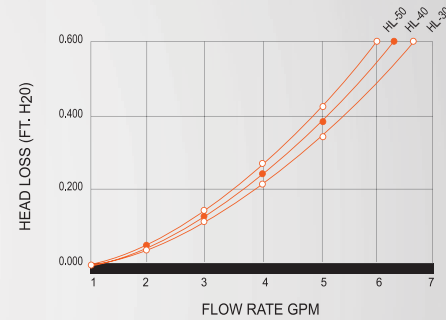
HL-50 Performance

BTU Per Day: 47,400
 Certifying Organization: Int'l Standard ORTECH
 Performance Equation: $.872 - 3.729 (T_i - T_A) / I$
 $K_f X = 1.00 - .0316(S) - .0104(S)^2$

BTU Per Day: 47,400
 Certifying Organization: National Standard SRCC
 Performance Equation: $.872 - 3.729 (T_i - T_A) / I$
 $K_f X = 1.00 - .0316(S) - .0104(S)^2$

BTU Per Day: 956 BTU/ft²
 Certifying Organization: Florida Standard
 Performance Equation: $.828 - 3.26 (T_i - T_A) / I$
 $K_f X = 1.00 - .11(S)$

Head Loss Flow Rate



HL-40 Performance

BTU Per Day: 39,400
 Certifying Organization: Int'l Standard ORTECH
 Performance Equation: $.872 - 3.729 (T_i - T_A) / I$
 $K_f X = 1.00 - .0316(S) - .0104(S)^2$

BTU Per Day: 39,400
 Certifying Organization: National Standard SRCC
 Performance Equation: $.872 - 3.729 (T_i - T_A) / I$
 $K_f X = 1.00 - .0316(S) - .0104(S)^2$

BTU Per Day: 956 BTU/ft²
 Certifying Organization: Florida Standard
 Performance Equation: $.828 - 3.26 (T_i - T_A) / I$
 $K_f X = 1.00 - .11(S)$

Heliolite HL-50

Category T(°F)		Solar Insolation		
		2,000 BTU/ft ²	1,500 BTU/ft ²	1,000 BTU/ft ²
Water Temp. Minus Air Temp	A (-9)	98.74	78.07	57.49
	B (+9)	64.13	44.01	23.96
	C (+36)	22.91	7.64	0
	D (+90)	0	0	0
	E (+144)	0	0	0

Note: This table represents the Heliocol data, which is the heart of the Heliolite collector. the Heliolite-specific data will be available shortly.