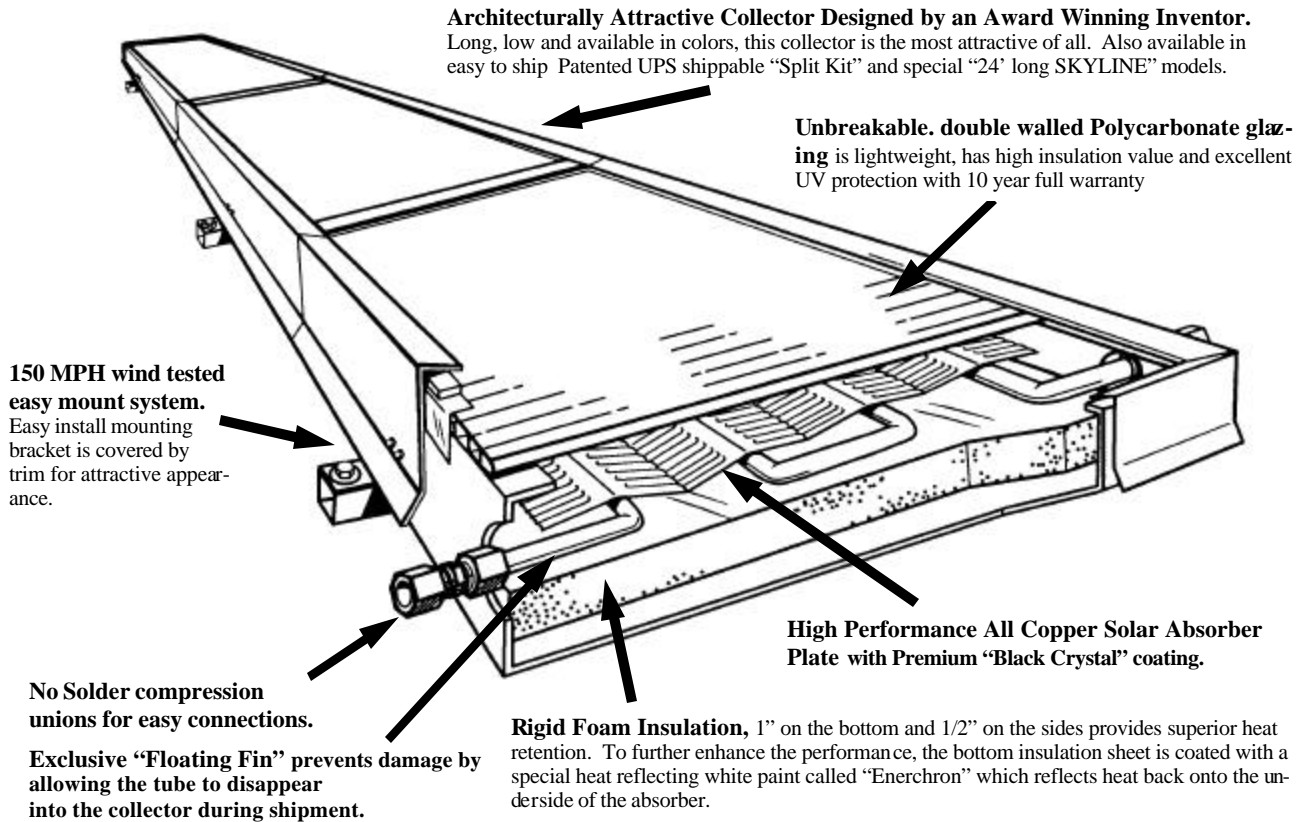



“Fireball 2001” Solar Collector: Weighs only 38 pounds, is easy to carry by one person, is easier and safer to get on the roof and install, is available in architectural colors and has an attractive appearance on the roof.



COLLECTOR SPECIFICATIONS:

Trim & Frame Materials: Finished 27 mil Aluminum Trim and Frame = Total 54 mil (1.37 mm)
 Absorber Material: “Black Crystal” or Black Chrome coated absorber with all copper 1/2” od tube
 Glazing: Twinwall Polycarbonate UV Treated .236” (6.0 mm) . Acrylic or glass optional.
 Dimension / Weight: 144.1”x 20”x 3” 38 lb = 1.9 lb. s/f (3.67 m x 0.51 m x 0.076 m 17.24 Kg) 18.4 net s/f (1.71 m²)
 Recommended Flow Rate: .20 to .6 GPM
 Maximum Working Pressure: 150 PSI (10.21 atm) Maximum Stagnation Temp: 250 °F (121.11 °C).
 Heat Transfer Fluid: Potable water or Propylene glycol - Fluid Capacity: under .4 Gallons
 Standard Components: Mounting Ell brackets with tech screws and 2 compression ells.
 Color: Musket Brown (C101) or Dove Gray (C109) Optional trim colors are available.

COLLECTOR THERMAL PERFORMANCE RATING					
SOLAR COLLECTOR CERTIFICATION AND RATING		Thousands of Btu Per Panel Per Day			
		CATEGORY (Ti-Ta)	CLEAR DAY 2000 Btu/ft ² -d	MILDLY CLOUDY 1500 Btu/ft ² -d	CLOUDY DAY 1000 Btu/ft ² -d
 SRCC OG-100	CERTIFIED SOLAR COLLECTOR SUPPLIER: ACR Solar International 5840 Gibbons Dr. Suite G Carmichael, CA 95608 MODEL: Fireball Fireball 2001 COLLECTOR TYPE: Glazed Flat-Plate CERTIFICATION #: 100-2001-002A	A (-9 °F)	23	17	12
		B (9 °F)	20	15	9
		C (36 °F)	17	11	6
		D (90 °F)	10	6	1
		E (144 °F)	6	2	

Web: SolarRoofs.com Email: info@solarroofs.com Phone: (916) 481-7200
Fax: (916) 481-7203 Address: 5840 Gibbons Drive Suite D, Carmichael CA 95608