

vacuum tube

linahsol Vacuum tubes assimilate the advanced 12 layers of sputtering deposition Of trivalent element

technology, high borosilicate glass, gradual change of ALN/AIN-SS/CU selective complex absorptive coating. And these make vacuum tubes have high performance of absorptance and low reflection ratio. Through the interlayer, vacuum has a unique effect.

of thermo, with its temperature up to 380°C of idle sunning, performing a strong heating ability.

Specification of all-glass Evacuated Solar Collector Tubes:

Models: \varnothing 58x1800 mm / material : borosilicate / coating : ALN/AIN-SS/CU

- 1). Structure: all glass concentric dual tube geometry
- 2). Glass material: borosilicate glass
- 3). Absorptance: > 0.92
- 4). Emissance: < 0.08 (80°C)
- 5). vacuum: $< 5 \times 10^{-3}$ Pa
- 6). Stagnation : > 230 m² .°C/ KW
- 7) average heat loss: < 0.8 w/ m² .°C
- 8). Lifetime : > 15 years

