

SYSTEMS

Screens -Energy saving



- Type cable – arch to arch direction – 4m motion
- Main shaft 2” Pipe, t=2.65
- Ball bearings for 2” pipe – Ridder or similar
- 50/50 screen profile at the fronts
- Screen leading profile 19mm aluminum pipe
- Screen type “IC50”
- Gear motor - 0.37-0.55KW

Aluminet IC50 is a high quality metallized knitted screen. The tapes are manufactured with a special anti-oxidation and UV-resistant coating, giving the screen durability and longevity. The screen is knitted into a precise uniform texture.

Aluminet moderates day/night temperatures, enabling microclimate control in greenhouses and nurseries. It provides uniform shadow, controls air movement and provides optimum diffused light transmission to the crops. Aluminet heat curtain protects against frost radiation and saves energy in heated structures due to its high reflectivity.

Description	1.2Ha
screen area [m^2]	12120
No. of operations	2
No. of screens	1
No. of motors	2
Shading rate screen 1	46-48%



Product Name	Energy Saving	Diffused light transmission	Shade %	Download DataSheet
Aluminet® IC TS	43%	94-95%	22-24%	Download
Aluminet® IC 50	55%	74-75%	46-48%	Download
Aluminet® IC 60	60%	60-61%	59-61%	Download
Aluminet® IC 70	70%	45-46%	73-75%	Download
Aluminet® IC 100	75%	0%	96-99.5%	Download