

STRAIGHT LINE WIPER

Internal Motor Drive



External Motor Drive



Standard Parking System

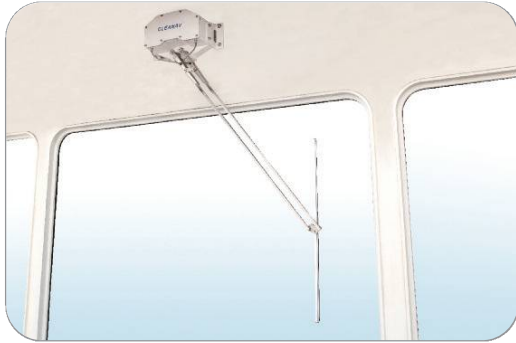


Curtain Parking System



Standard	ISO 17899	Arm Length / Blade Length	Max 1000mm
Location of Motor	Internal Motor Drive, External Motor Drive	Wipe Speed	Variable Speed, Fast/Slow/Intermittent Speed
Blade	Single Blade, Twin Blade	Voltage	AC110/220 Volts, 1Ph/3Ph
Parking System	Standard Parking System, Curtain Parking System	Control System	Group/Individual/Master Control System
Stroke Length	Max 3500mm	De-icing	De-icing Heater

PANTOGRAPH WIPER



Wipe arc	Max.90°
Arm length	Max.1000mm
Blade length	Max.1000mm
Wipe speed	Variable, Fast/Slow/Intermittent Speed
Voltage	AC110/220Volts, 1Ph or DC24V
Parking & De-icing	Automatic self parking & De-icing heater

CLEAR VIEW SCREEN



Standard	ISO 3904
Clear size	300, 350mm Diameter
Voltage	AC110, 220Volt-1Ph
Operating speed	1800±200rpm
De-icing	De-icing heater



<WIPER CONTROLLER>



<WIPER CONTROLLER>



<CVS CONTROLLER>

ADVANTAGE

AC Induction Motor

- Less noise during operation
- High efficiency & power
- Outstanding durability

User Interface Control System

- Optimum control system for maximum convenience

Global Service Network

- Anytime
- Anywhere
- Anything

Fast Wiping Speed

- Fast speed : 76m/min
- Slow speed : 38m/min
- In comply with rule (68m/min)

Installation Method

- Easy installation of Wiper
- Easy installation of Arm

Total Visibility Solution

- Window, Wiper, CVS, Sunscreen, Window box Package system

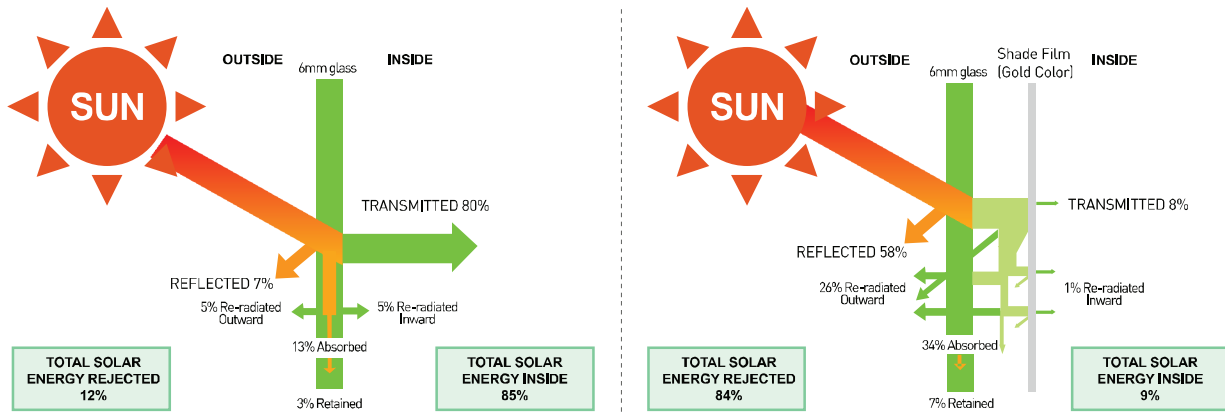
Longer Blades, Arms & Stroke

- Max blade length : 1000mm
- Max arm length : 1000mm
- Max stroke length : 3500mm

Design of Wiping system

- Optimum design considering W/H structure and outdoor environment

PERFORMANCE OF SOLANAV™ SHADE FILM



SHADE FILM... For Your Place In The Sun.

For solar and fade protection, you can have it made in the shade with shade films. Used in Anti Glare Sun Screen, these light filtering film rise to the occasion when it comes to versatility and performance.

Shade films are manufactured in a variety of transparent constructions, each incorporating polyester films impregnated with ultraviolet absorbers that reject up to 99% of damaging UV radiation.

So they block out the sun's damage without blocking out the view. These films are available in reflective, semi-reflective and non-reflective constructions. On SOLANAV™ Anti Glare Sun Screen, reflective shade films are available.

Reflective shade films provide the greatest solar energy control and daytime privacy. To maximize solar energy rejection, these laminates contain an aluminum metallized layer which is either visible or hidden between layers of dyed film.

PERFORMANCE DATA OF SHADE FILM

FILM COLOUR	Gold	SILVER	GREY	BRONZE
% Total Solar Energy Rejected	84	84	64	61
% Glare Reduction	94	92	92	85
% Visible Light Transmittance	5	7	7	13
% Ultraviolet Light Rejected	99.9	99.3	99.9	99.9



DEFINITIONS OF SHADE PERFORMANCE TERMS

Total solar Energy Rejected(TSER) Percentage of the solar energy in the total solar spectrum that is reflected or absorbed by the window and associated window treatments.

Visible Light Transmittance(VLT) Percentage of visible solar energy that is allowed to pass through a window and associated window treatments.

Glare Reduction(GR) Percentage of visible solar energy that is not allowed (rejected) to pass through a window and associated window treatments. The near opposite of Visible Light Transmittance.

Ultraviolet Light Rejected(UVLR) Percentage of ultraviolet solar energy that is rejected.