

Innovative Carport Carport FII Series

A new style carport with high design and functionality.



X(cross)-style Series

The combination of carport and screen creates a high-quality space with a variety of fit and high design.



SCN Series

Strong for stormy wind and heavy snow.



Manufacturer:

Sankyo Tateyama, Inc.
SankyoAlumi-Company

Exterior Division Home Material Department

Address: 70 Hayakawa, Takaoka, Toyama 933-8610, Japan

Homepage: <http://www.exteriorworld.jp/english/>

ISO 9001
ISO 14001



(Registration range) <http://www.exteriorworld.jp/english/>

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<http://www.carport-japan.jp>



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SankyoTateyama

Aluminum Exterior Products Series Catalog



Made in Japan



Perfect for parking space and entertaining areas
Architecturally designed for style and function

Premium Focus

No one desires inferior products. No one desires continual maintenance costs for products they've already paid for either. This is why we only use premium quality materials to deliver premium quality results.

Carport

► P.3



PJR-Series



PJF-Series



MLR-Series



LJF-Series



VR/VRS-Series



VD/VDS-Series



RSC/RSZ-Series



ATLD-Series



USN-Series



SKC-Series



KWC-Series



KLB/KLBS-Series

Terrace & Patio Covers

► P.29



TR-Series



TF-Series

Entry Gate & Tall Gate

► P.33



MCE-Series

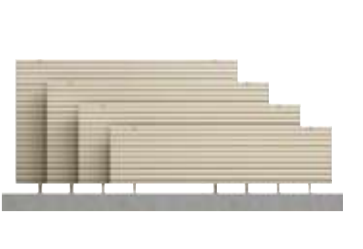


Boundary Fence and Tall Fence

► P.35



CEF-Series



Non-Caster Accordion Gates

► P.37



HGN-Series



PORT VARIATION

Designed Port well harmonized design and function.

Many size variations for various spaces and lifestyles.
Strong components and high resistance for wind and snow.
Easy installation and maintenance.



PJR-Series



Carport for various lifestyles with excellent performance.

► P.5

OPTION
Snow load resistance
SNOW 900 N/m²

Snow load resistance
SNOW 600 N/m²

Wind pressure resistance
WIND 38 m/s

Wind pressure resistance
WIND 42 m/s

PJR

PJF-Series



Refined simple & flat design.

► P.7

OPTION
Snow load resistance
SNOW 900 N/m²

Snow load resistance
SNOW 600 N/m²

Wind pressure resistance
WIND 38 m/s

PJF

MLR-Series



Port with risers with reversed roof-slope option.

► P.11

OPTION
Snow load resistance
SNOW 900 N/m²

Snow load resistance
SNOW 600 N/m²

Wind pressure resistance
WIND 38 m/s

MLR

LJF-Series



Redesigned open roof structure delivers beauty and strength.

► P.13

Snow load resistance
SNOW 600 N/m²

Snow load resistance
SNOW 900 N/m²

Wind pressure resistance
WIND 38 m/s

Wind pressure resistance
WIND 42 m/s

Wind pressure resistance
WIND 46 m/s

LJF

VR/VRS-Series



Higher grade model for wind and snow.

► P.15

Snow load resistance
SNOW 900 N/m²

Snow load resistance
SNOW 1500 N/m²

Wind pressure resistance
WIND 38 m/s

Wind pressure resistance
WIND 42 m/s

Wind pressure resistance
WIND 46 m/s

VR/VRS

VD/VDS-Series



Beautiful curved edge protects your car from wind and snow.

► P.16

Snow load resistance
SNOW 900 N/m²

Snow load resistance
SNOW 1500 N/m²

Wind pressure resistance
WIND 38 m/s

Wind pressure resistance
WIND 42 m/s

VD/VDS

RSC/RSZ-Series



Front open, a clear view and easy access for parking.

► P.17

Snow load resistance
SNOW 600 N/m²

Snow load resistance
SNOW 900 N/m²

Wind pressure resistance
WIND 38 m/s

RSC/RSZ

ATLD-Series



Strong structure and beautiful design improves quality living.

► P.19

Snow load resistance
SNOW 450 N/m²

Wind pressure resistance
WIND 46 m/s

ATLD

USN-Series



Entrance / Carport system creates the perfect entrance space.

► P.21

Snow load resistance
SNOW 600 N/m²

Snow load resistance
SNOW 1500 N/m²

Wind pressure resistance
WIND 38 m/s

Wind pressure resistance
WIND 42 m/s

Wind pressure resistance
WIND 46 m/s

USN

SKC-Series



Sophisticated flat carport with a focus on strength and design.

► P.23

Snow load resistance
SNOW 900 N/m²

Snow load resistance
SNOW 3000 N/m²

Wind pressure resistance
WIND 34 m/s

Wind pressure resistance
WIND 50 m/s

Wind pressure resistance
WIND 56 m/s

SKC

KWC-Series



Cantilever design with deep projection.
Post can be positioned on side or back.

► P.25

Snow load resistance
SNOW 600 N/m²

Wind pressure resistance
WIND 38 m/s

KWC

KLB/KLBS-Series



Small port with side panels for EV charger or bicycles.

► P.26

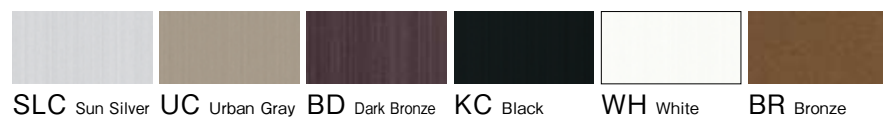
Snow load resistance
SNOW 600 N/m²

Snow load resistance
SNOW 1500 N/m²

KLB/KLBS



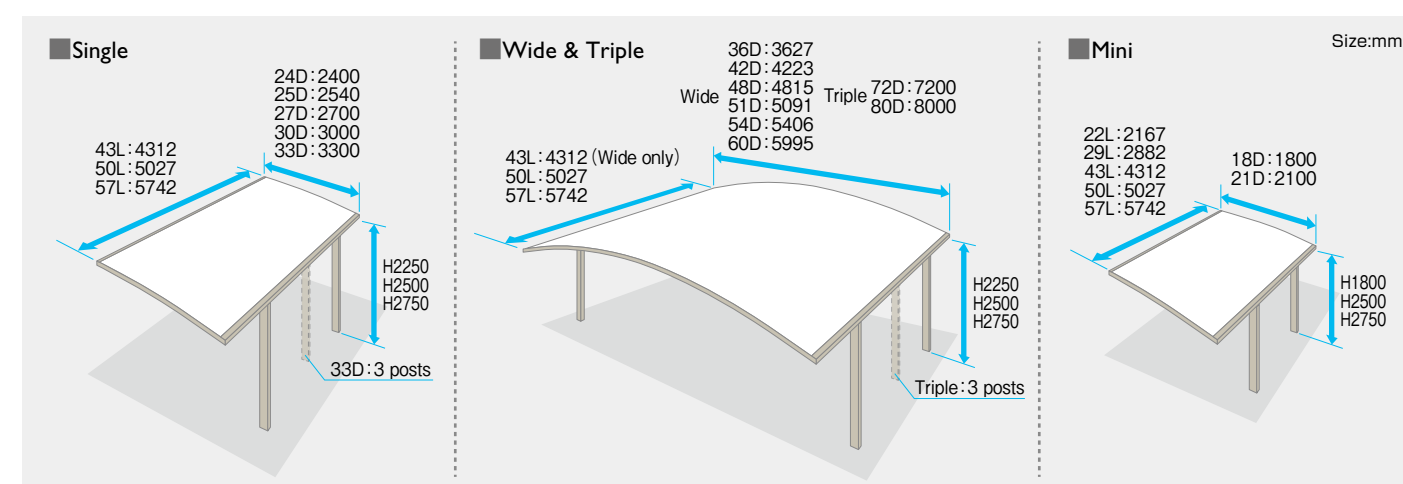
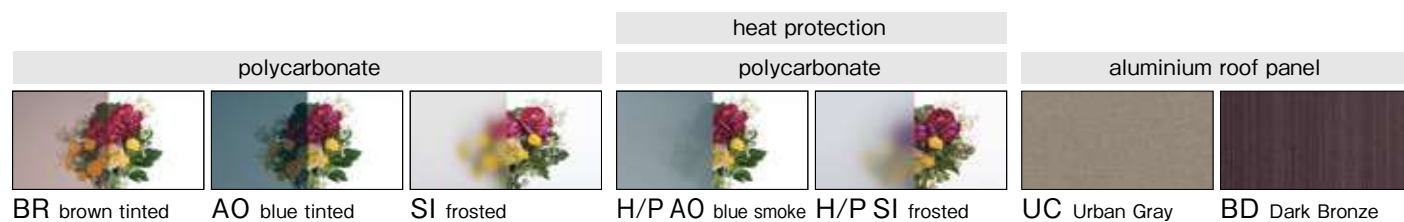
ALUMINIUM COLOR



STRENGTH

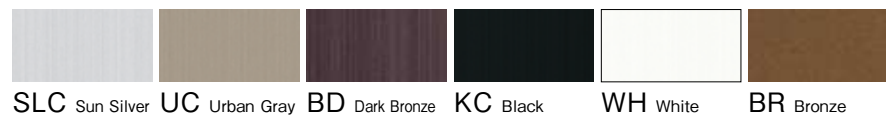


ROOF COLOR





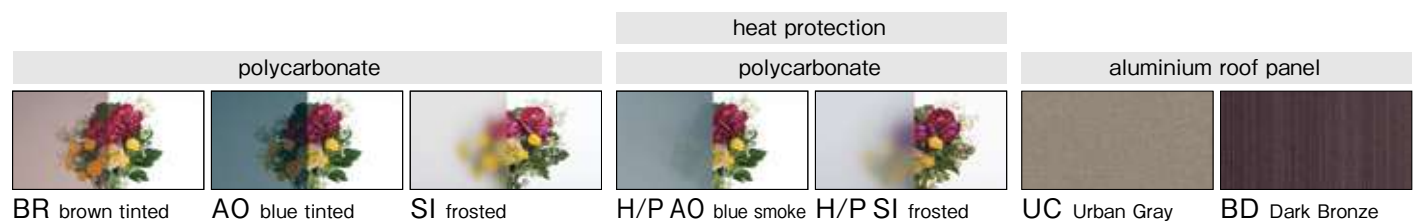
ALUMINIUM COLOR



STRENGTH

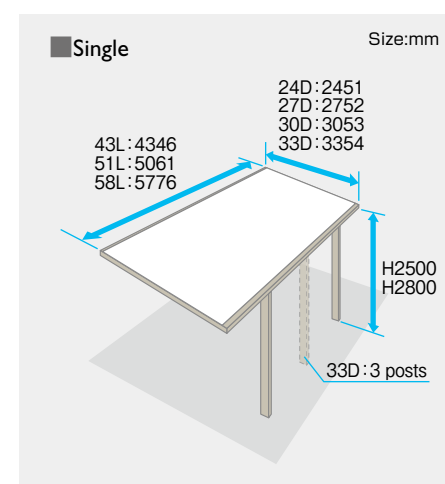


ROOF COLOR



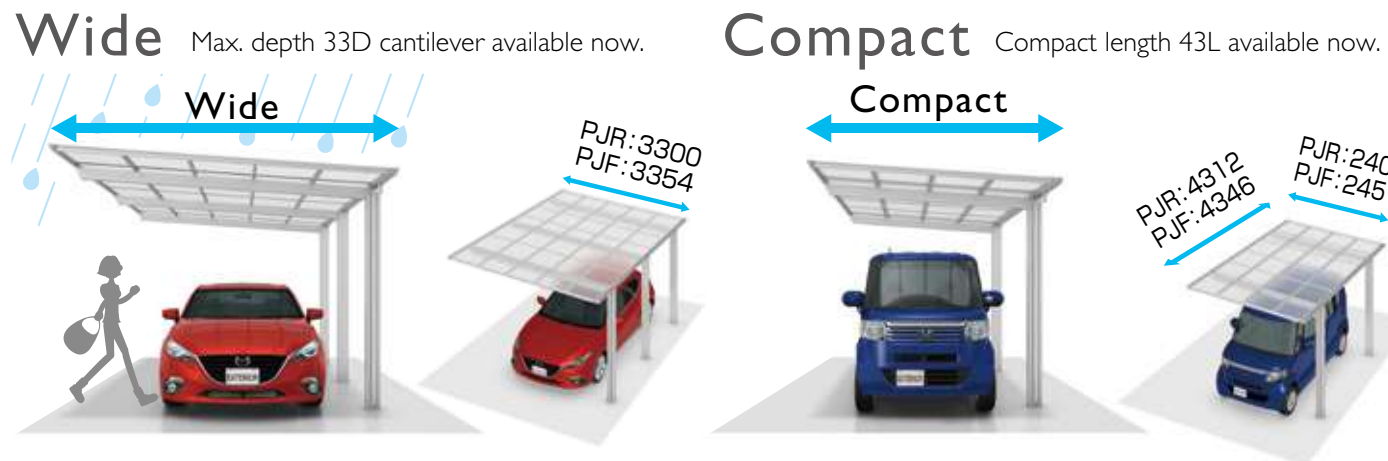
DESIGN

FLAT ROOF DESIGN Simple & Stylish Form



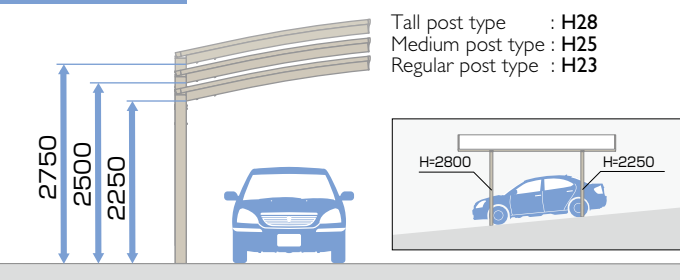
PJR & PJF Series Common Features

Size

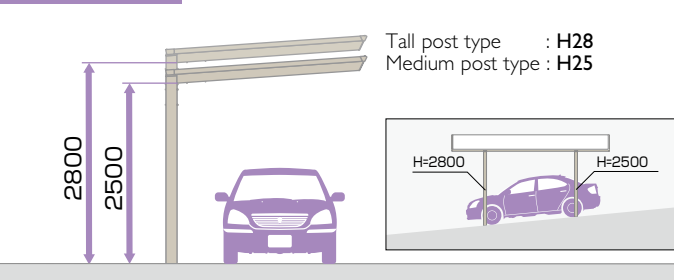


Post Type

PJR Series 3 different long post types H23, H25, H28 are available.



PJF Series 2 different long post types H25, H28 are available.

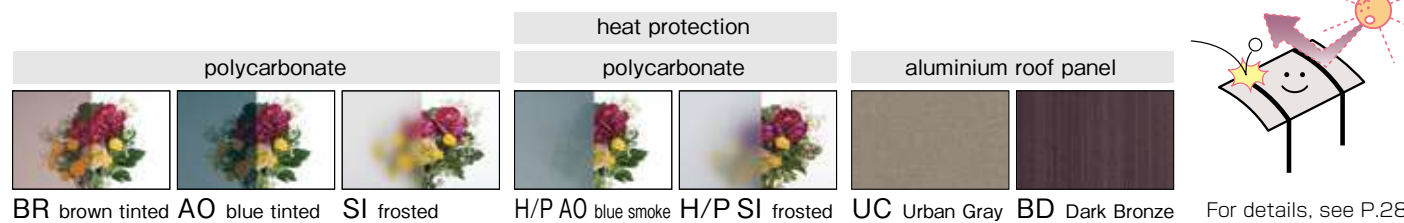


ALUMINIUM COLOR

6color variations to match the style of your home.

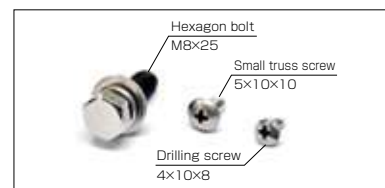


ROOF COLOR



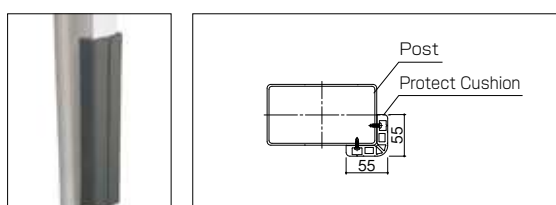
Locking Bolt

Common Screws



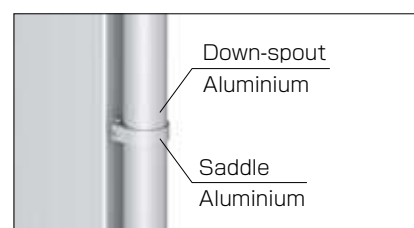
3 types of screws help save time during installation.

Protect Cushion



The picture shows 2pcs setting.
The rubber cushion protects car-door and post while getting in/out the car.

Aluminium Down-spout



Aluminium rain gutter and saddle.

PJR & PJF Series Side-panel Options

Side Panel

PJR Series



Wind pressure resistance
WIND 38
SINGLE

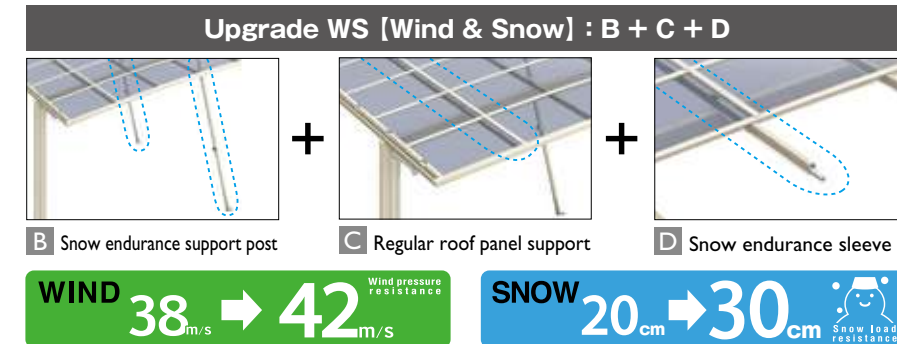
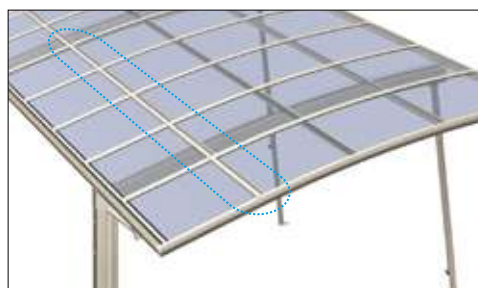
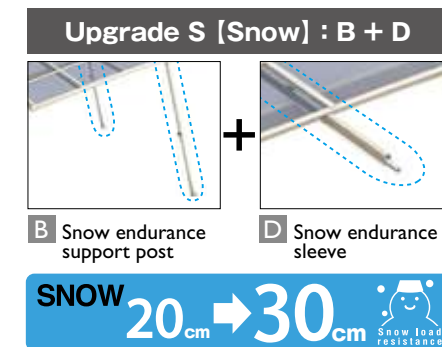
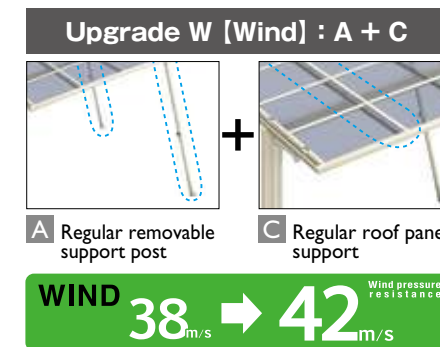
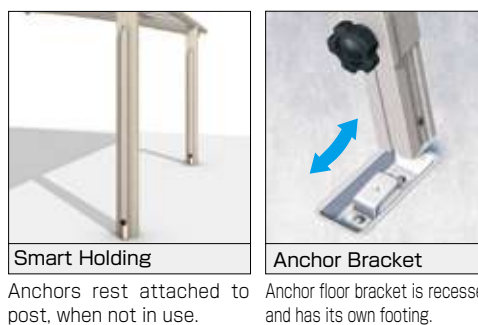
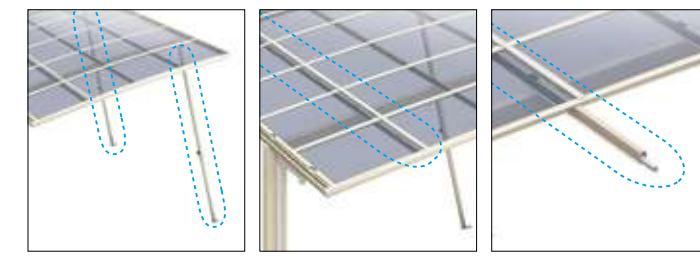
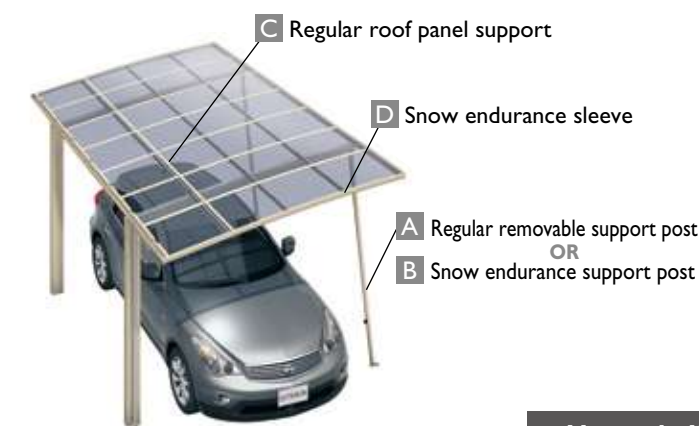
PJF Series



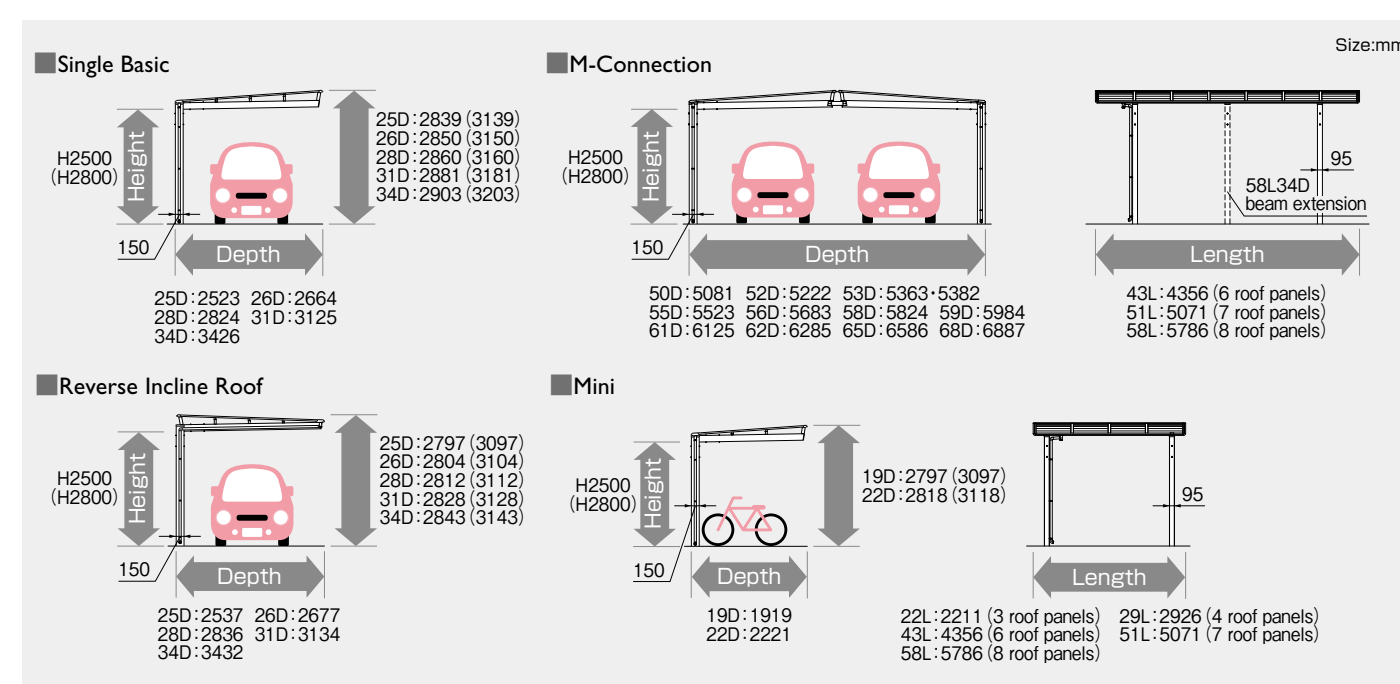
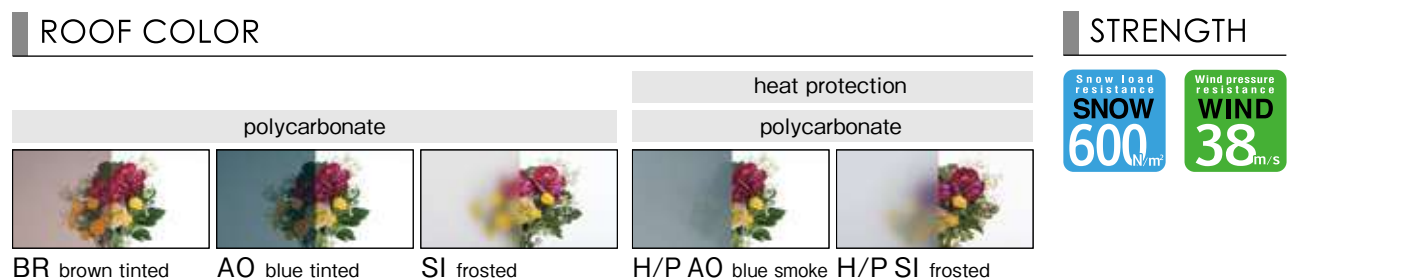
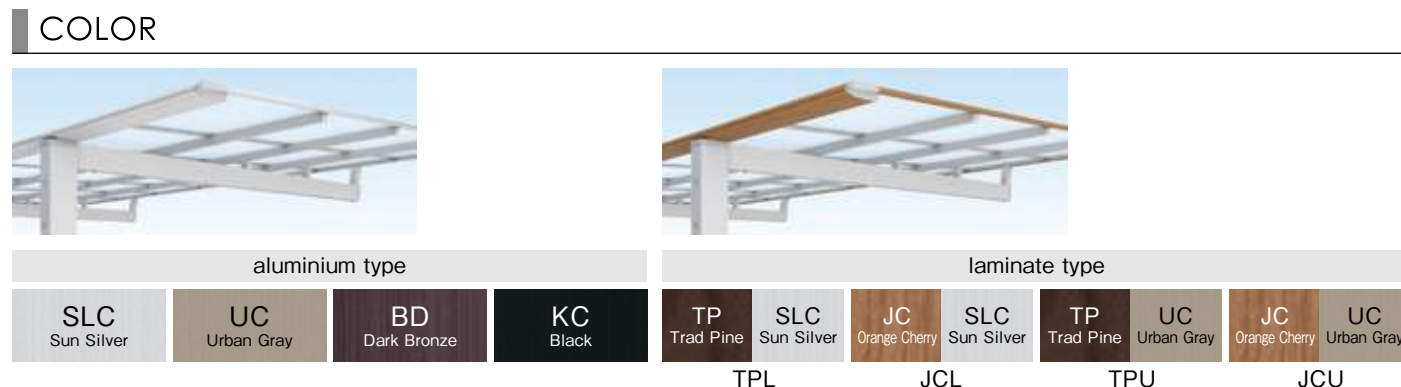
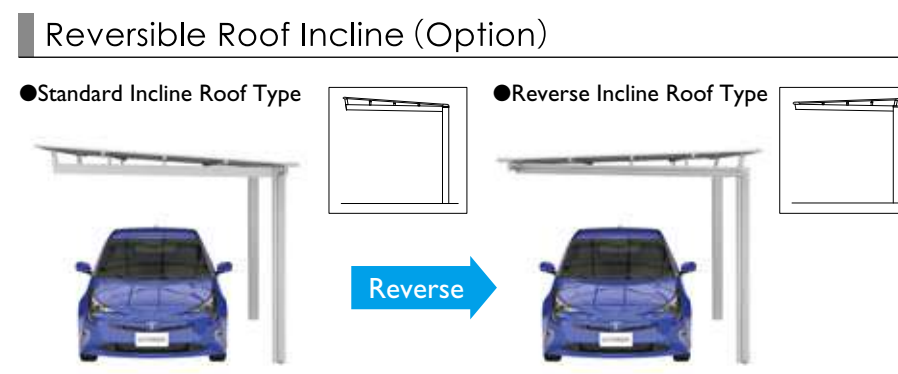
Wind pressure resistance
WIND 38
WIDE • TRIPLE

PJR, PJF & MLR Series Options to protect from Wind and Snow

Wind & Snow Upgrade Package



Smart & flat design, a beautiful addition to any modern house.





Single Basic	Wide Beam Triple	In-Line Connection
LJF-5028 H23 (UC)	LJF-5080 H23 (BD)	LJF-5050·28 H23 (JCU)
× 1 car	× 3 cars	× 2 cars

Single (Bearing Beam)	Wide Beam	Advantage of single long slope
LJF-5028 H23 (JCL)	LJF-5054 H23 (TPU)	
× 1 car	× 2 cars	

COLOR

aluminium type					laminate type			
SLC Sun Silver	UC Urban Gray	BD Dark Bronze	KC Black	WH White	TP Trad Pine	SLC Sun Silver	JC Orange Cherry	UC Urban Gray
					TPL	JCL	TPU	JCU

ROOF COLOR

polycarbonate			heat protection polycarbonate	
BR brown tinted	AO blue tinted	SI frosted	H/P AO blue smoke	H/P SI frosted

STRENGTH

Snow load resistance	Wind pressure resistance
SNOW 600 N/m²	WIND 38 m/s
SNOW 900 N/m²	WIND 42 m/s
SNOW 900 N/m²	WIND 46 m/s

Cantilever Type

Size:mm	24D	25D	28D	31D	33D	50L	54L	58L
Single	2360	2460	2800	3050	3340	5000	5400	5800
Wide	4820	5160	5410	6000				
Triple	7180	7960						

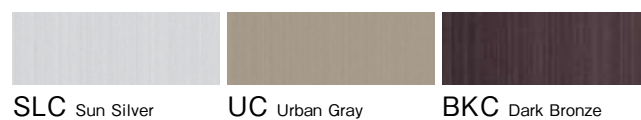
Bearing Beam Type

Size:mm	24D	25D	28D	31D	33D	50L	54L	58L
Single	2360	2460	2800	3050	3340	5000	5400	5800
Wide	4820	5160	5410	6000				
Triple	7180	7960						

Two ports with various options for snow-loads and higher wind-ratings.



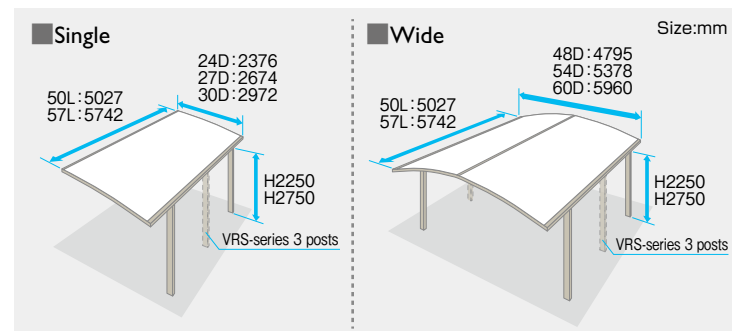
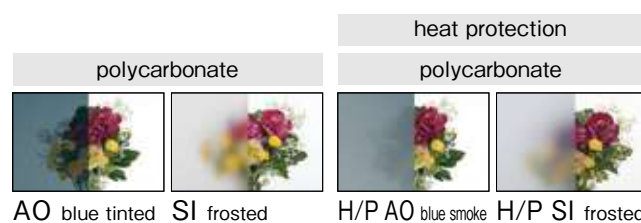
ALUMINIUM COLOR



STRENGTH

VR-series (2posts type)			VRS-series (3posts type)		
Single			Single		
Wide			Wide		

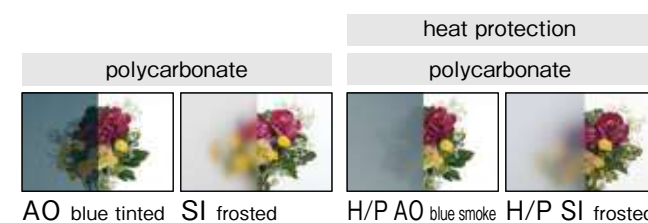
ROOF COLOR



ALUMINIUM COLOR

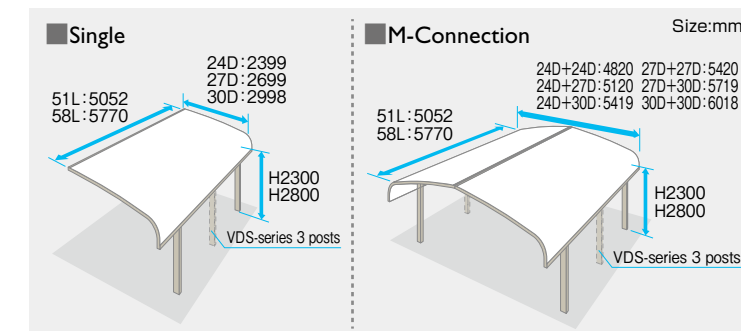


ROOF COLOR



STRENGTH

VD-series (2posts type)		VDS-series (3posts type)	



RSC/RSZ Series

Front open, a clear view and easy access for parking.



RSC Series

Single
 × 1 car

RSC-5027 H23 (KC)

RSZ Series

Wide
 × 2 cars

RSZ-5054 H23 (TPL)

Single	Wide	Multiple Connection
× 1 car	× 2 cars	× 2 cars
RSC-5027 H23 (TPL)	RSC-5054 H23 (SLC)	RSC-50+2427M H23 (UC)

COLOR

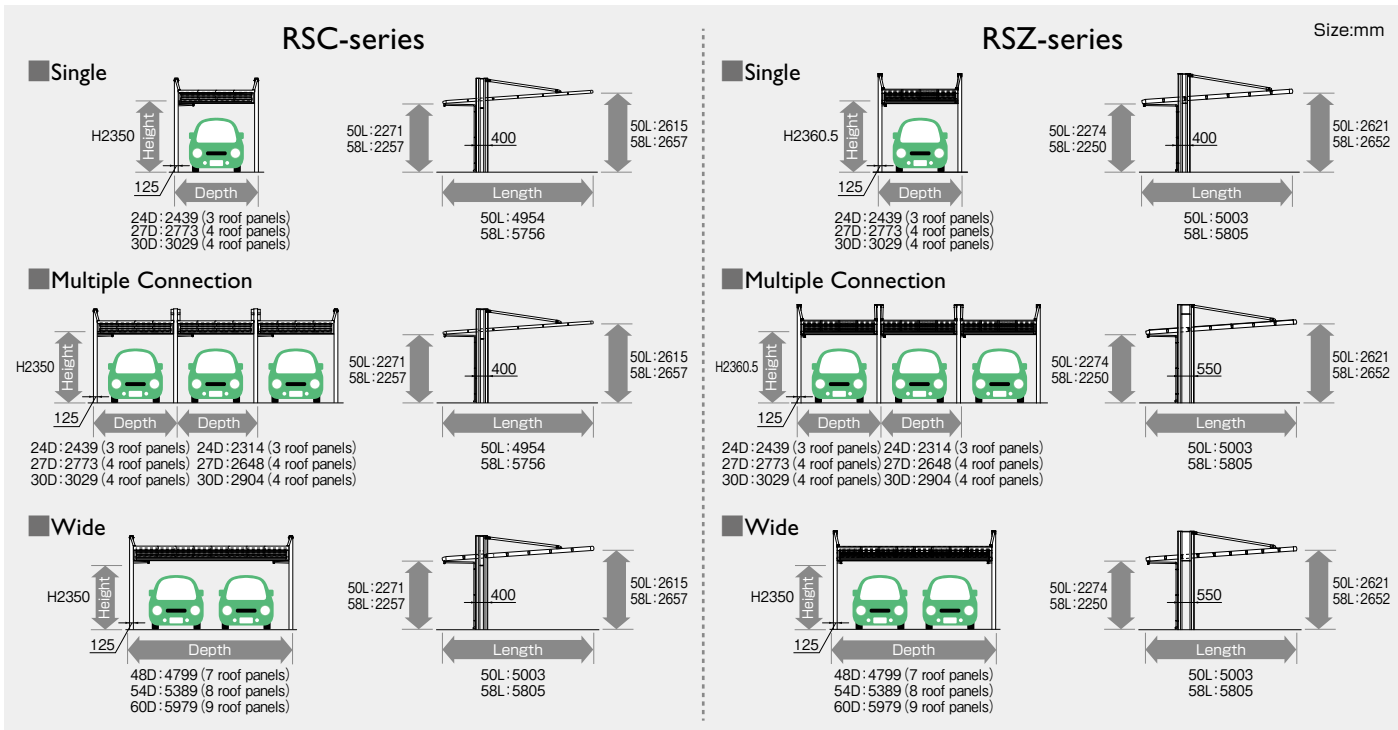
aluminium type			laminate type			
SLC Sun Silver	UC Urban Gray	KC Black	TP Trad Pine	SLC Sun Silver	JC Orange Cherry	UC Urban Gray
TPL			JCL		TPU	
					JCU	

ROOF COLOR

heat protection		
polycarbonate	polycarbonate	polycarbonate
SI frosted	H/P AO blue smoke	H/P SI frosted

STRENGTH

 SNOW 600 RSC series	 SNOW 900 RSZ series	 WIND 38 m/s
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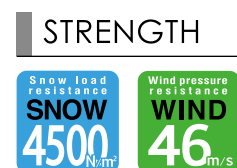
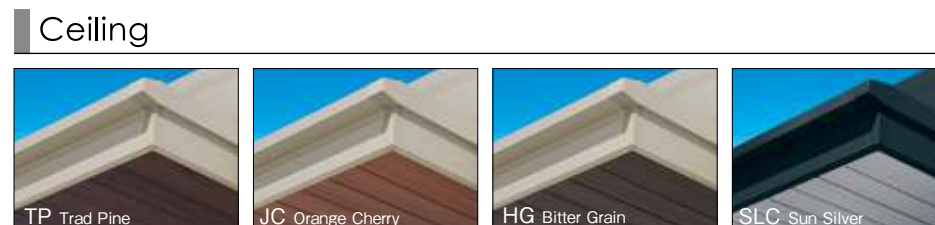
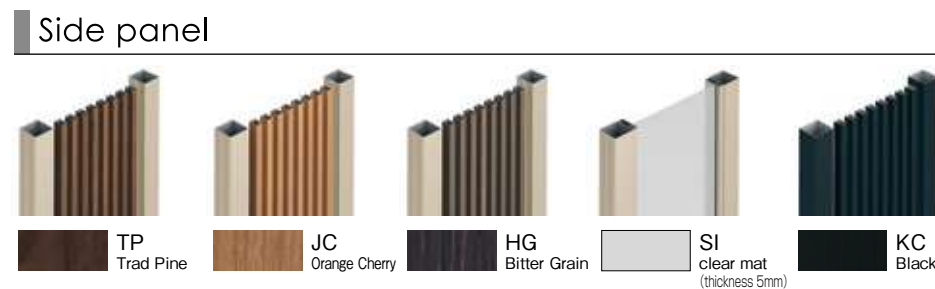


Wide
 × 2cars

ATLD-5558 H25 (UC·HG)



Product video





2 cars

2 cars

COLOR

aluminium type				laminated part			
SLC Sun Silver	UC Urban Gray	BD Dark Bronze	KC Black	TP Trad Pine	JC Orange Cherry	HG Bitter Grain	YN Silky Noche

ROOF COLOR

polycarbonate			aluminium roof panel	
SI frosted	H/P AO blue smoke	H/P SI frosted	UC Urban Gray	BD Dark Bronze

STRENGTH

Snow load resistance SNOW 600 N/m ²	Snow load resistance SNOW 1500 N/m ²
Wind pressure resistance WIND 38 m/s	Wind pressure resistance WIND 42 m/s
	Wind pressure resistance WIND 46 m/s



Roof style variations

Standard Roof

Aluminium roof frame



Wood-laminate roof frame



Premium Roof

Aluminium roof frame + Wood-laminate ceiling



Wood-laminate roof frame + ceiling



Select-line Roof

Aluminium roof frame



Wood-laminate roof frame + ceiling



Basic structure

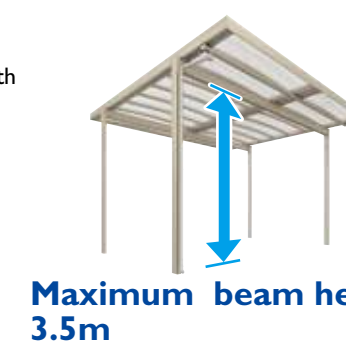
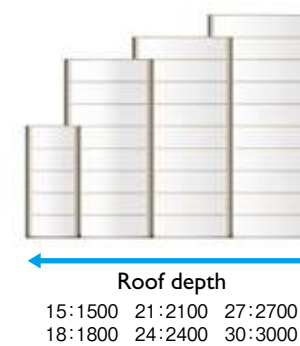
Roof placed on beams



Roof suspended from beams



Size(mm)



Ceiling





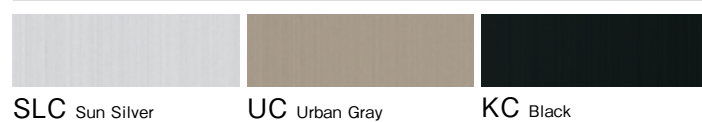
× 2cars



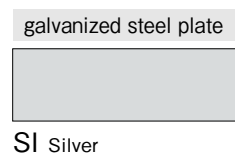
× 2cars



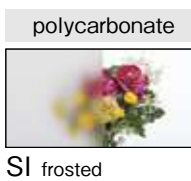
ALUMINIUM COLOR / Ceiling



ROOF COLOR



Side panel



STRENGTH

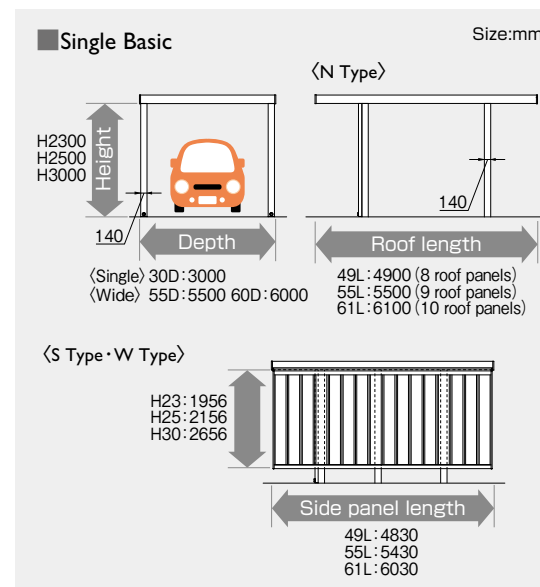
Single	Snow load resistance SNOW 3000 N/m² Wind pressure resistance WIND 56 m/s N Type Wind pressure resistance WIND 34 m/s S/W Type
Wide	Snow load resistance SNOW 900 N/m² Wind pressure resistance WIND 50 m/s N Type Wind pressure resistance WIND 34 m/s S/W Type

Type

Standard Type <without ceiling>



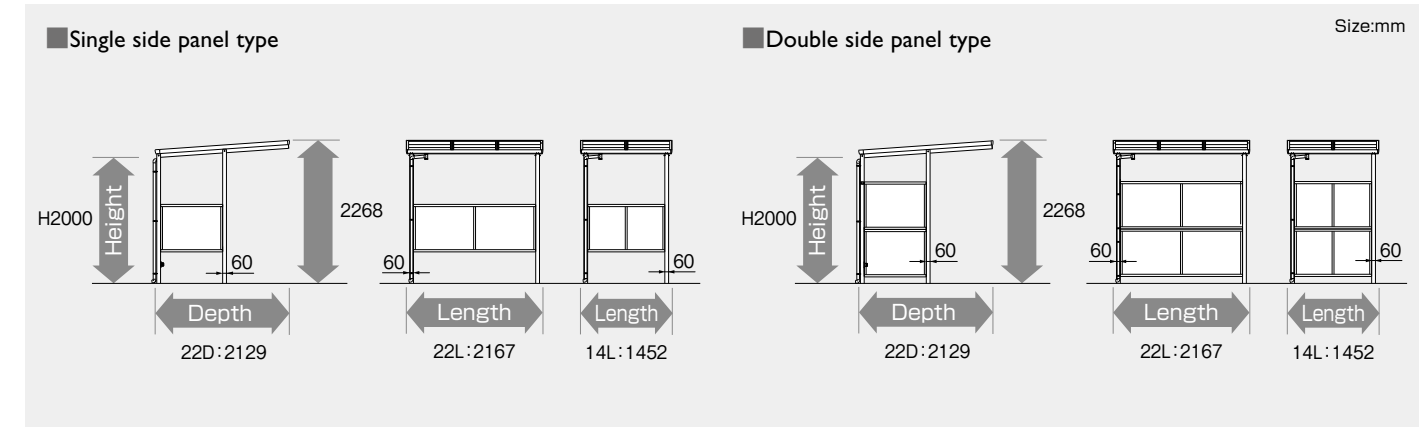
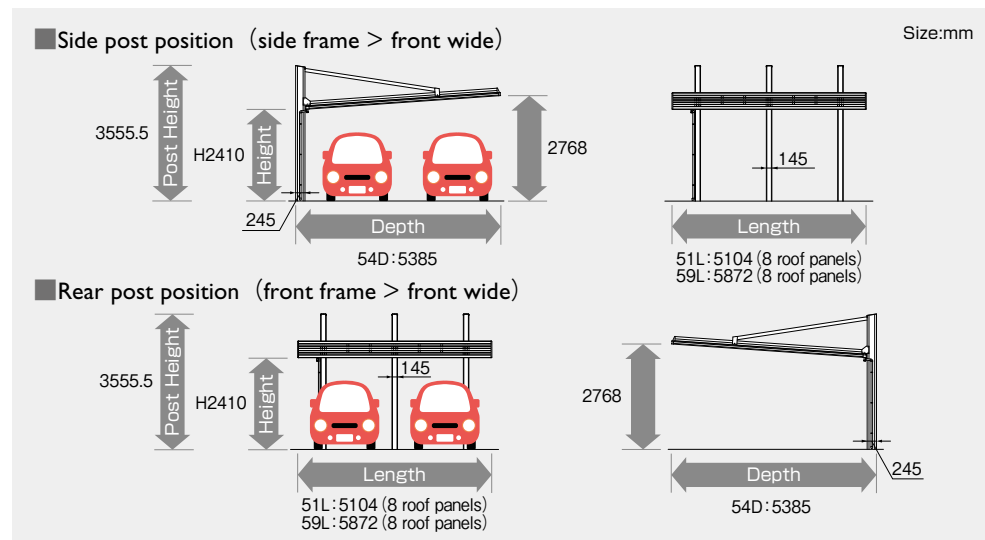
Premium Type <with ceiling>



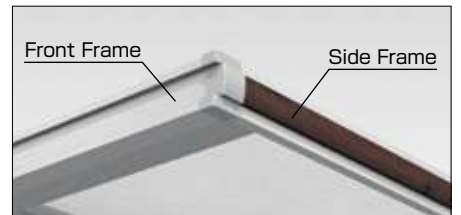
Cantilever design with deep projection.
Posts can be positioned on side or back.



Small port with side panels for EV charger or bicycle.

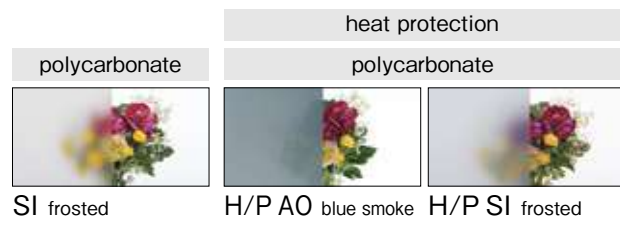


COLOR



aluminium type		laminate type			
SLC Sun Silver	UC Urban Gray	TP Trad Pine	SLC Sun Silver	JC Orange Cherry	SLC Sun Silver
		TPL		JCL	
		TP Trad Pine	UC Urban Gray	JC Orange Cherry	UC Urban Gray
		TPU		JCU	

ROOF COLOR



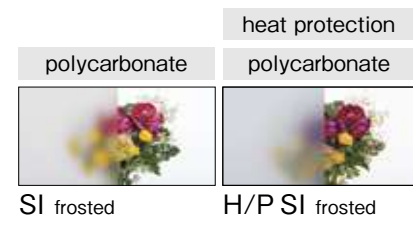
STRENGTH



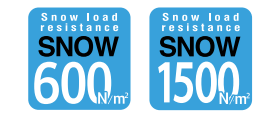
ALUMINIUM COLOR

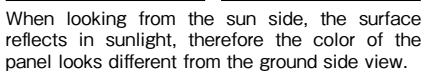
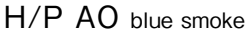


ROOF COLOR



STRENGTH





When looking from the sun side, the surface reflects in sunlight, therefore the color of the panel looks different from the ground side view.

Almost all harmful ultraviolet rays (UV) can be cut out. The roof protects car paintwork from fading and car seats from discoloring.



The temperature in sun-heated cars can rise to 65.8°C. Heat protection polycarbonate carports protect your cars from the summer heat.

CAR INSIDE-21°C

Polycarbonate roof protects your car from heat waves and restricts temperature rise in the car.

The above values are actual values measured by us and not guaranteed values for the products.

The above values are actual values measured by us and not guaranteed values for the products.

Polycarbonate sheet has impact resistance approx. 250 times higher than glass.

It can even withstand being hit with a hammer. The polycarbonate roof can protect your car from bad weather conditions such as hail. In addition, since it does not harden, it is suitable for use in cold climates.

[illegible]

Panel Type Performance	Polycarbonate			Heat Protection Polycarbonate	
	Brown Tinted (BR)	Blue Tinted (AO)	Frosted (SI)	Blue Smoke (H/P AO)	Frosted (H/P SI)
Heat Rays (IR) Cut %	45%	40%	16%	83%	70%
Visible Rays Transmissivity %	34%	20%	88%	11%	76%
UV Rays Cut %	100%	100%	100%	100%	100%

Panel Type \ Performance	Sun Direct	Polycarbonate (BR)	Heat Protection Polycarbonate (H/P AO)
Car inside	65.8°C	50.5°C	44.1°C
Steering wheel (surface)	85.6°C	60.4°C	48.2°C
Dashboard (surface)	92.7°C	66.5°C	50.4°C



Terrace & Patio Covers

TR Series

STRENGTH

Snow load resistance

SNOW

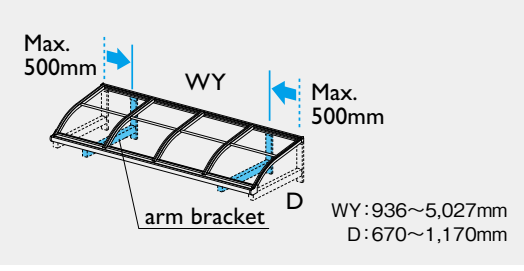
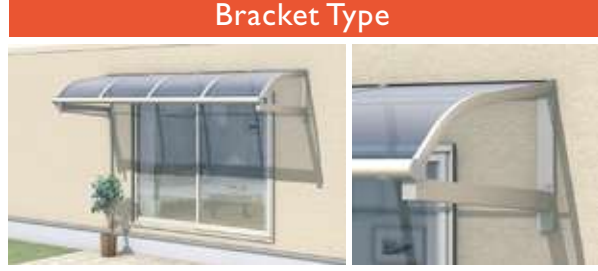
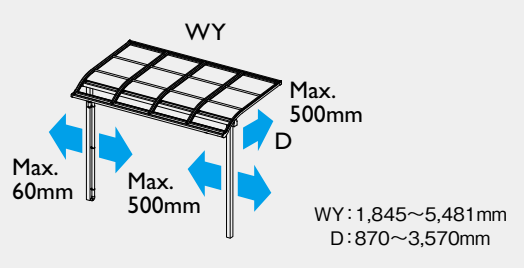
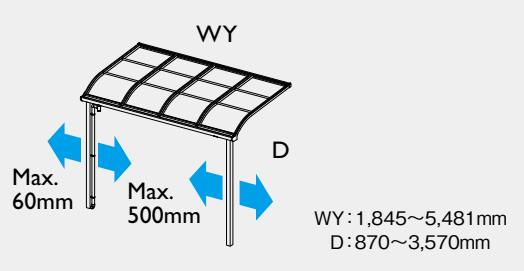
600 N/m²

Wind pressure resistance

WIND

36 m/s

Curve: 3 different types are available.



TF Series

STRENGTH

Snow load resistance

SNOW

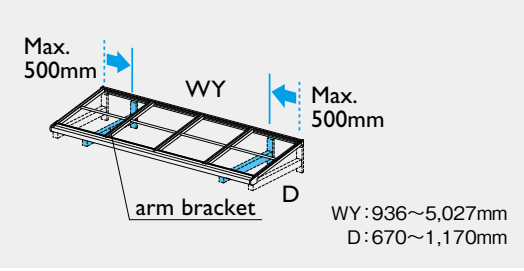
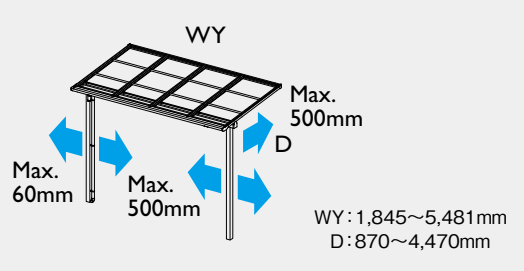
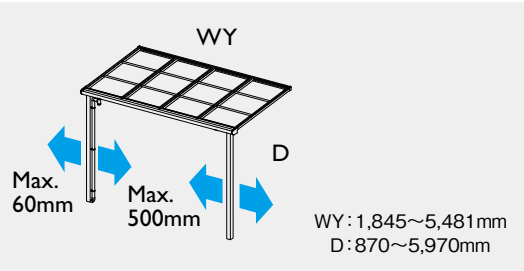
600 N/m²

Wind pressure resistance

WIND

36 m/s

Flat: 3 different types are available.





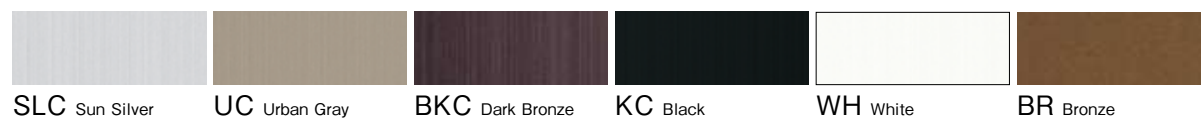
Installation Examples



Installation Examples



ALUMINIUM COLOR



ROOF COLOR



STRENGTH



Option

Sun Shade



Clothes Hanger



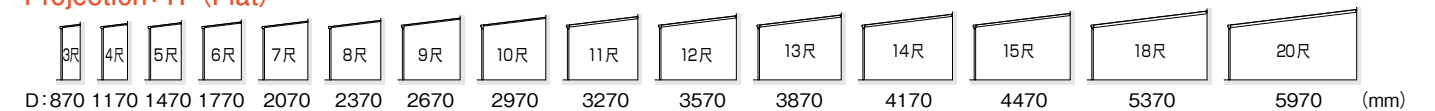
Panel



Projection: TR (Curve)



Projection: TF (Flat)



MCE Series Entry Gate & Tall Gate



Maximum Height is 2m (6.5ft) .
Maximum Width is 2.2m (7.2ft)
(for Double Gate)



ALUMINIUM COLOR

SLC Sun Silver

UC Urban Gray

BD Dark Bronze

KC Black

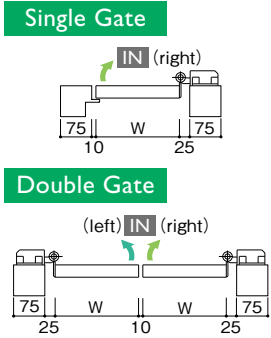
WH White

STRENGTH

Wind pressure resistance
WIND 34 m/s

Wind pressure resistance
WIND 36 m/s

MCE-SP only



Dimensions (mm)

	Height	Width									
		Single Gate					Double Gate				
		600	700	800	900	1000	600x2	700x2	800x2	900x2	1000x2
	1000	○	○	○	○	—	○	○	○	○	—
	1200	○	○	○	○	○	○	○	○	○	○
	1400	—	○	○	○	○	—	○	○	○	○

● Bar Handle: MJN-CT (Thumb Turn)

● Touch Handle: RJNT-CT (Thumb Turn)

● Touch Handle: RJNT-CC (Dimple Key)

● Touch Bar Handle: RJNG-CT (Thumb Turn)

Product video

Product video

Product video

Product video

ALUMINIUM COLOR

UC Urban Gray

BD Dark Bronze

KC Black

WH White

STRENGTH

Wind pressure resistance
WIND 34 m/s

Wind pressure resistance
WIND 36 m/s

HM/HK type H type

Dimensions (mm)

	Height	Width							
		Single Gate				Double Gate			
		800	900	1000	1100	800x2	900x2	1000x2	1100x2
	1600	○	○	○	○※	○	○	○	○※
	1700	○	○	○	○	○	○	○	○
	1800	○	○	○	○	○	○	○	○
	1900	○	○	○	○	○	○	○	○
	2000	○	○	○	○※	○	○	○	○※

※ indicates keyless entry lock gate size.

H Type

● Bar Handle: MJN-CT (Thumb Turn)

● Touch Handle: MJNT-CT (Thumb Turn)

● Touch Handle: MJNT-CC (Dimple Key)

● Touch Bar Handle: MJNG-CT (Thumb Turn)

Product video

Product video

Product video

Product video

HM Type

● Lever Handle: LMN-01 (Thumb Turn)

● Lever Handle: LMN-03 (Cylinder Key)

● Lever Handle: LMN-04 (Dummy Cylinder Key)

Product video

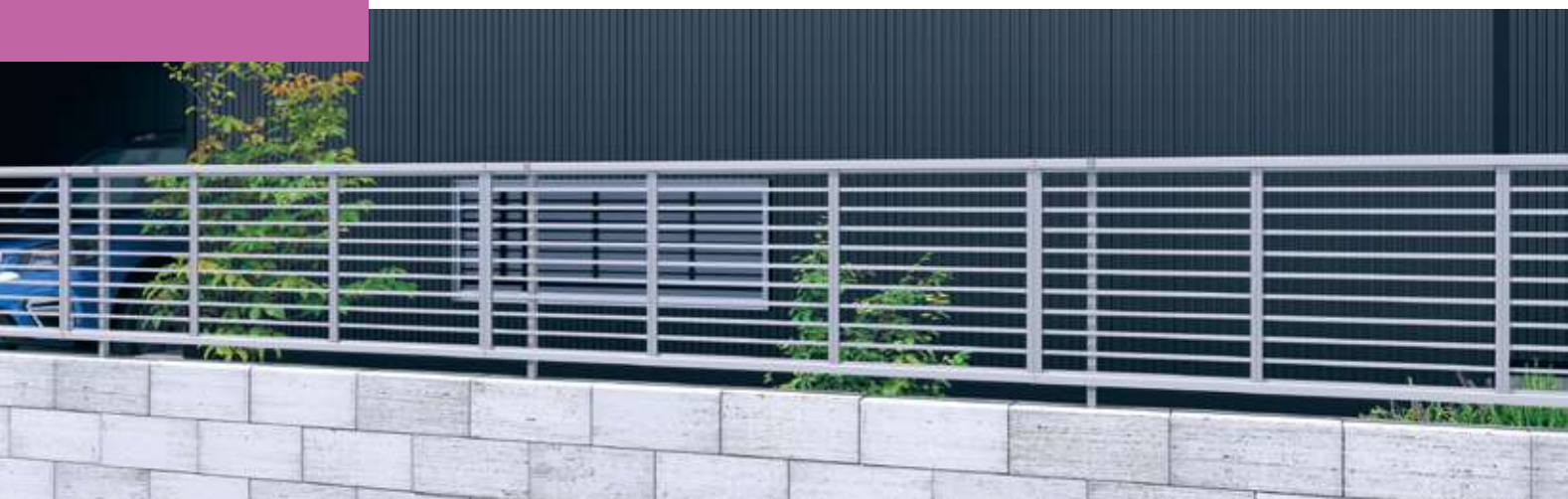
Product video

Product video

HK Type

● Keyless Entry Lock: MJN-KX-S

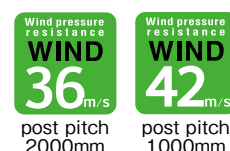
Product video



ALUMINIUM COLOR



STRENGTH



Corner Connector



In-Between Post Corner



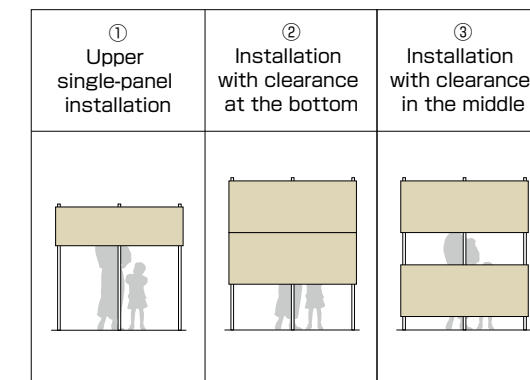
Free Post Type



In-Between Post



Many combinations of fence panel heights are available.
Maximum height is 2936mm (9.6ft).



The fence panels can be installed at any height with adjustable brackets. You can combine different panel style and heights.



Top/bottom: YL2

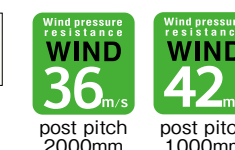


Top/Middle: TM1/Under: TK1

ALUMINIUM COLOR



STRENGTH



Basic Combination Size (mm)

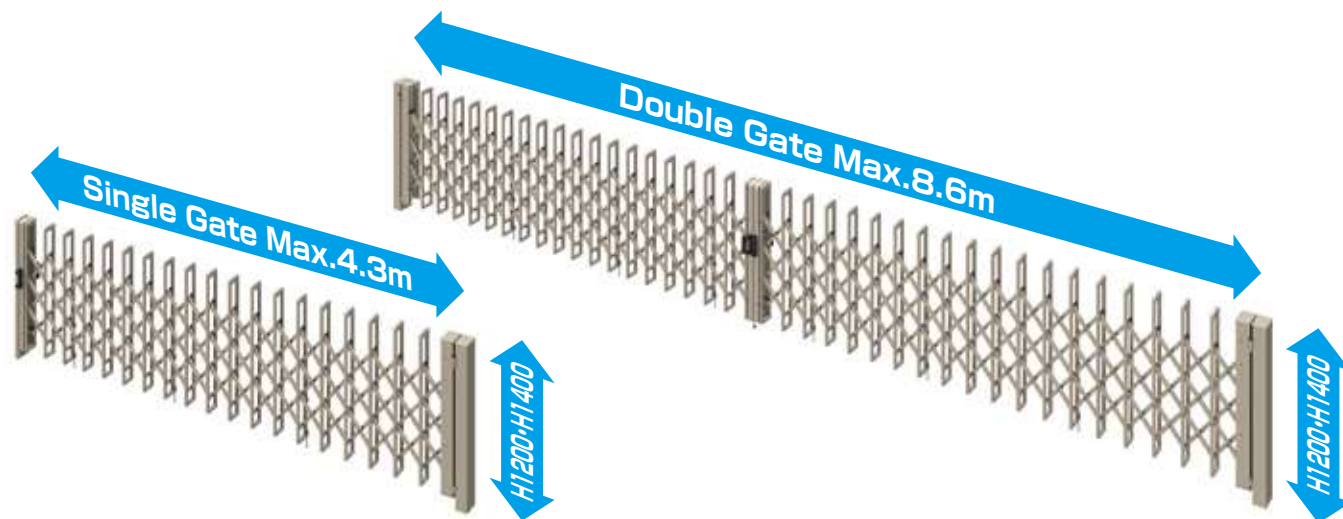
	H06 H06	H08 H06	H08 H08	H10 H08	H10 H10	H12 H10	H12 H12	H10 H08	H10 H08	H10 H10
	12	14	16	18	20	22	24	26	28	30
Height	1123	1323	1523	1723	1923	2123	2323	2444	2644	2844

Lower rail gap 80mm



SIZE

Premium Feature: Non-Caster type
Maximum width 4.3m (single gate) and width 8.6m (double gate).



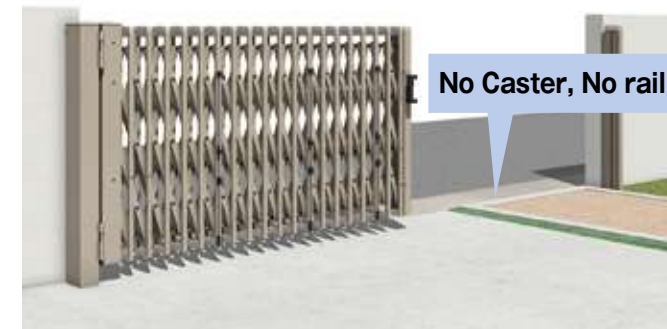
COLOR

aluminium type			laminate type			
SLC Sun Silver	UC Urban Gray	BD Dark Bronze	TP Trad Pine	UC Urban Gray	JC Orange Cherry	UC Urban Gray
			TPU		JCU	

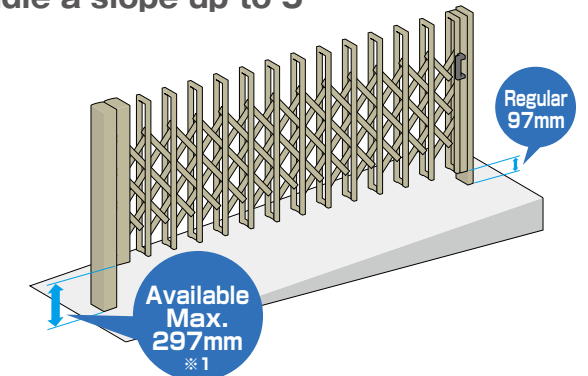
STRENGTH



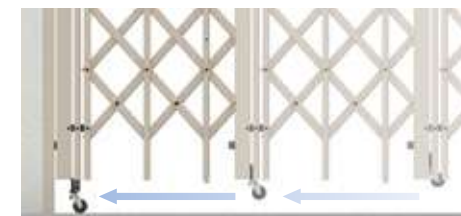
Non-Caster Accordion gates need no tracks or slab adjustments.



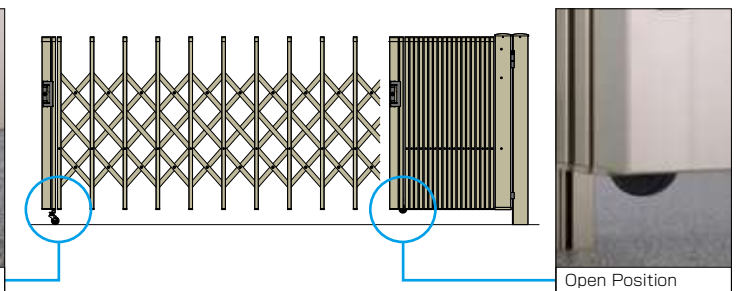
Some Non-Caster Accordion gates can handle a slope up to 5°



The wider accordion gates (5m/16.4ft for single and 10m/32.8ft for double) have a recessed caster wheel.

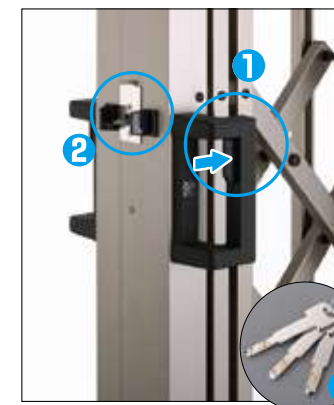


The caster wheel comes out when the gates is fully extended, to support the front end. Easy Docking when closing the gate.

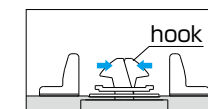


Handle

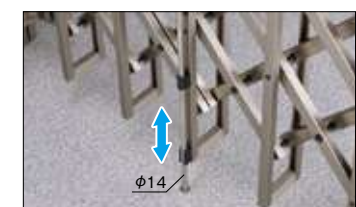
Universal Design Handle and Easy Operation.
Dimple key helps safety.



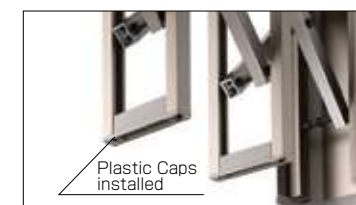
- Point**
- 1 Grab handle and open in one action.
- 2 Easy Docking when door close.
- 3 Dimple key cylinder helps more safety.



Lock-Down Sticks



Plastic Caps installed



Shake Absorber Latch



HGN-M "Mini Gate" Non Caster Type

