

Innovative Carport Carport FII Series

A new style carport with high design and functionality.



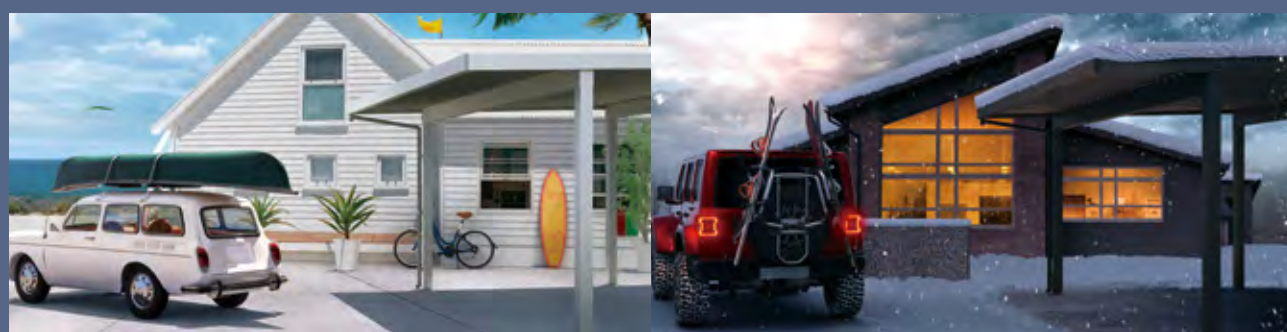
X(cross)-style Series

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/>



General sales agency:

Future Shade

www.futureshade.com.au

info@futureshade.com.au

1300 336 776

Printed in Japan

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SankyoTateyama



Aluminum Exterior Products Series Catalog



Future Shade

Made in Japan



ISO 9001
ISO 14001



OS/EMCA
RQ 2063, RE 0695

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



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

cantaport

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

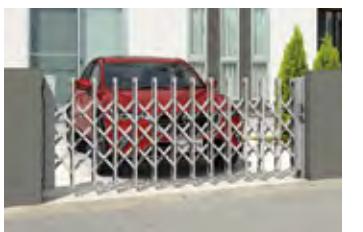


Non-Caster Accordion Gates

► 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.

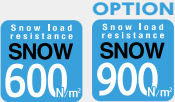


PJR-Series



Carport for various lifestyles with excellent performance.

► P.5



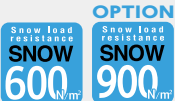
PJR

PJF-Series



Refined simple & flat design.

► P.7



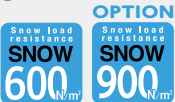
PJF

MLR-Series



Port with risers with reversed roof-slope option.

► P.11



MLR

LJF-Series



Redesigned open roof structure delivers beauty and strength.

► P.13



LJF

VR/VRS-Series



Higher grade model for wind and snow.

► P.15



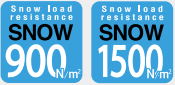
VR/VRS

VD/VDS-Series



Beautiful curved edge protects your car from wind and snow.

► P.16



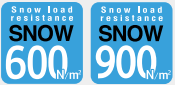
VD/VDS

RSC/RSZ-Series



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

► P.17



RSC/RSZ

ATLD-Series



Strong structure and beautiful design improves quality living.

► P.19



ATLD

USN-Series



Entrance / Carport system creates the perfect entrance space.

► P.21



USN

SKC-Series



Sophisticated flat carport with a focus on strength and design.

► P.23



SKC

KWC-Series



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

► P.25



KWC

KLBS/KLBS-Series



Small port with side panels for EV charger or bicycles.

► P.26



KLBS/KLBS



Single Basic
 × 1 car

PJR-5033 H23 (SLC)

Wide Beam Triple
 × 3 cars

PJRT-5072 H23 (BD)

M-Connection



PJR-50-2424M H23 (KC)

× 2 cars

Y-Connection



PJR-50-2727Y H23 (UC)

× 2 cars

In-Line Connection



PJR-5050-27 H23 (SLC)

× 2 cars

In-Line Short Extension



PJR-5014-27 H23 (BD)

× 1 car +

Mini



PJR-2921 H18 (SLC)

Wide Beam



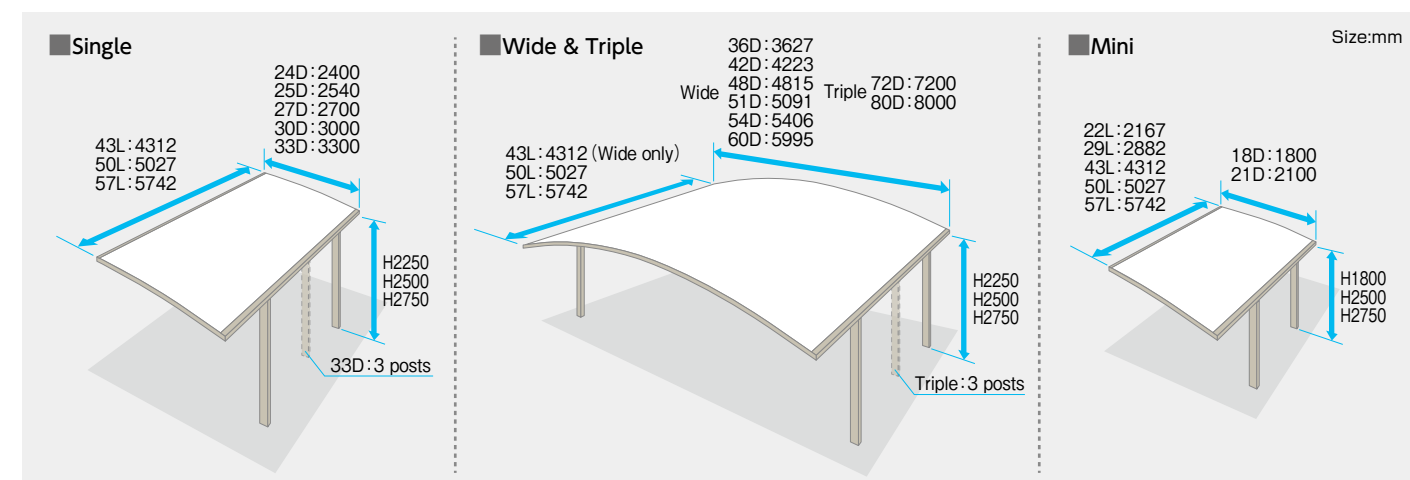
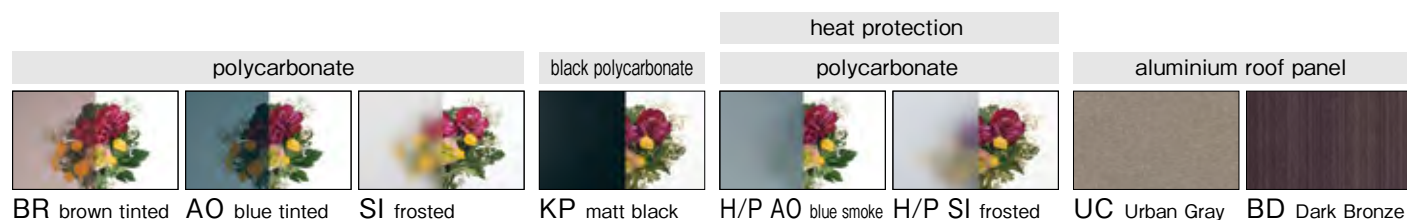
PJRW-5054 H23 (SLC)

× 2 cars

ALUMINIUM COLOR



ROOF COLOR

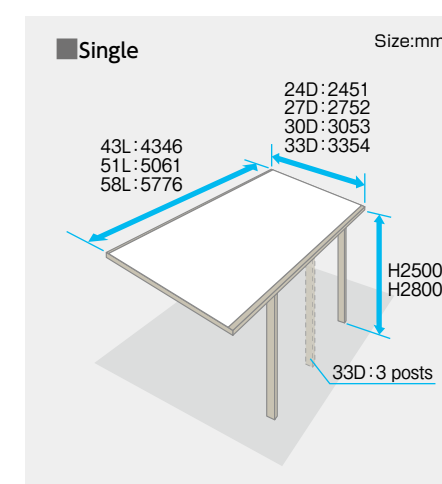
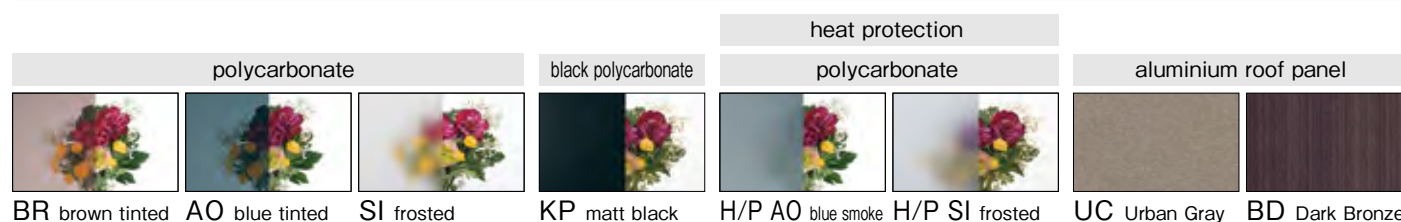




ALUMINIUM COLOR



ROOF COLOR



DESIGN

FLAT ROOF DESIGN Simple & Stylish Form

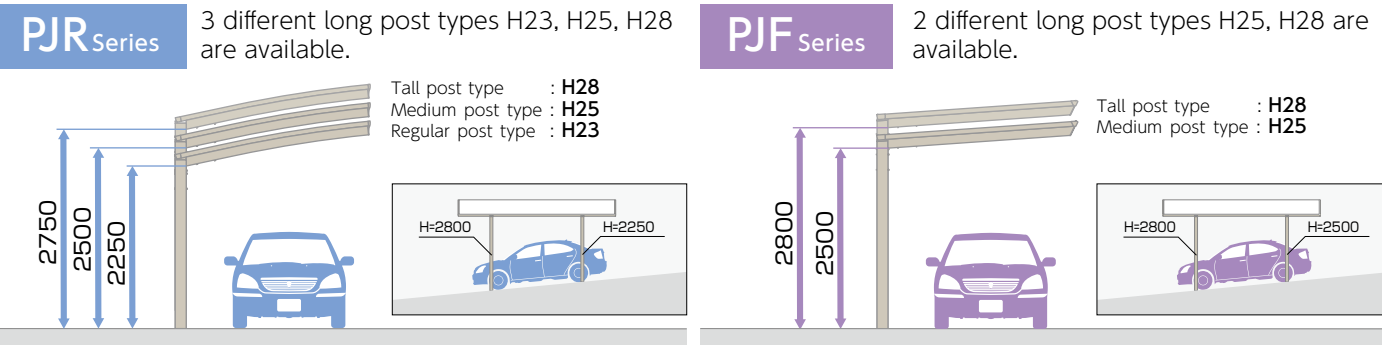


PJR & PJF Series Common Features

Size



Post Type

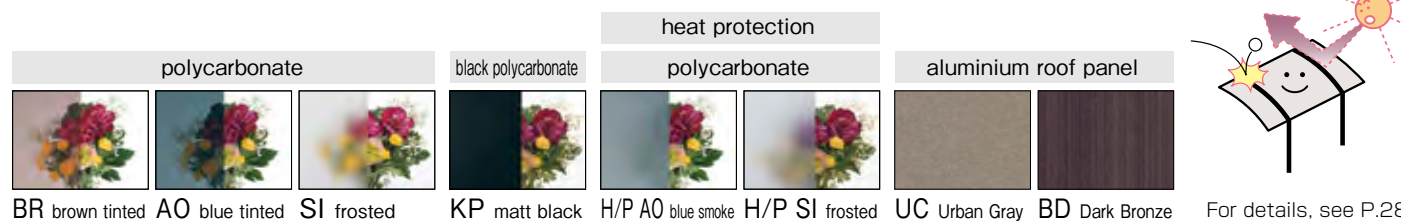


ALUMINIUM COLOR

6color variations to match the style of your home.

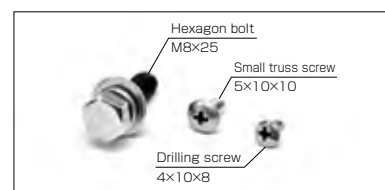


ROOF COLOR



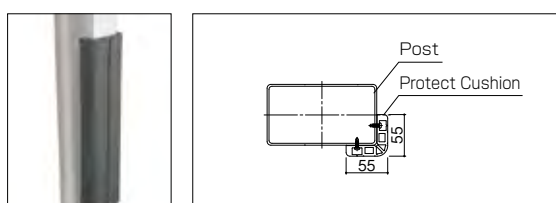
Locking Bolt

Common Screws



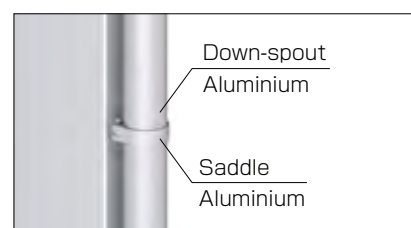
3 types of screws help save time during installation.

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



Notes-1 Not available for ports with tall posts H28 (H=2.8m).
Notes-2 Requires an additional support post for side panels higher than H800, and panel support to achieve higher wind rating.

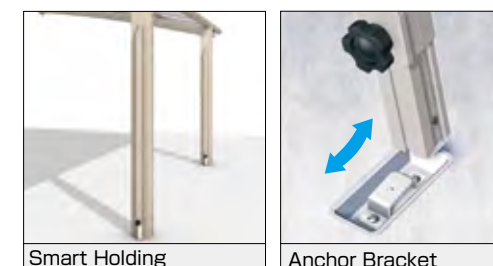
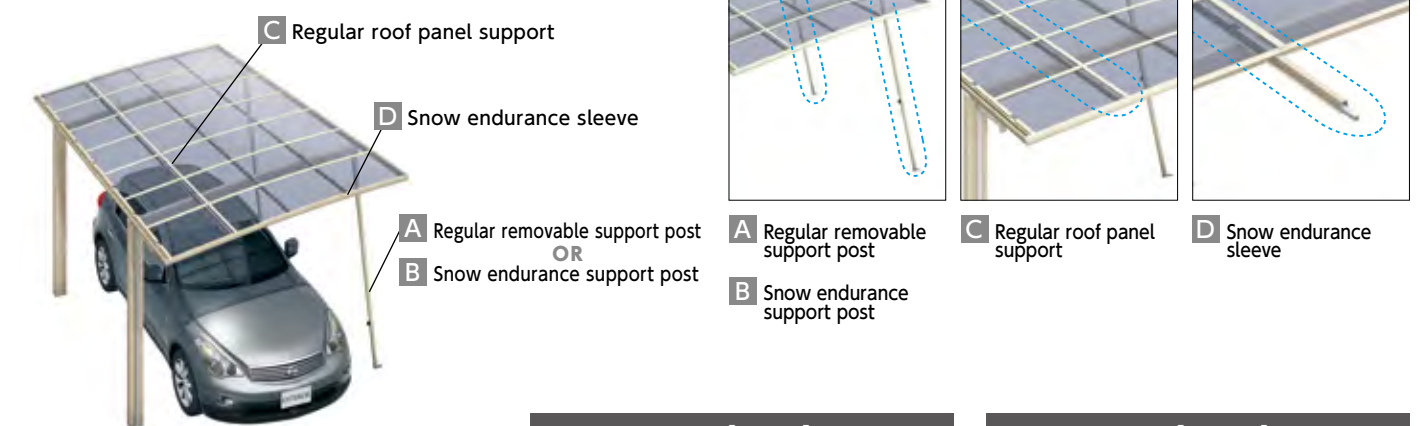
PJF Series



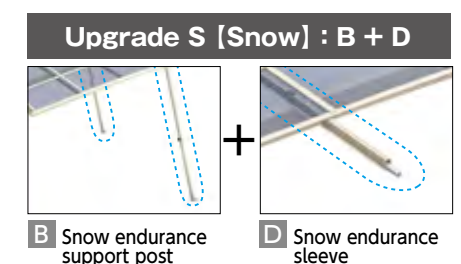
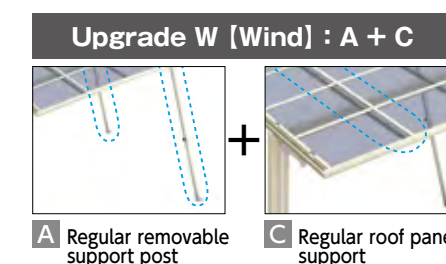
Notes-1 Not available for ports with tall posts H28 (H=2.8m).
Notes-2 Requires an additional support post for side panels higher than H800, and panel support to achieve higher wind rating.

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

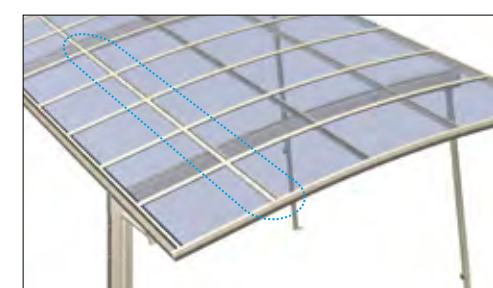
Wind & Snow Upgrade Package



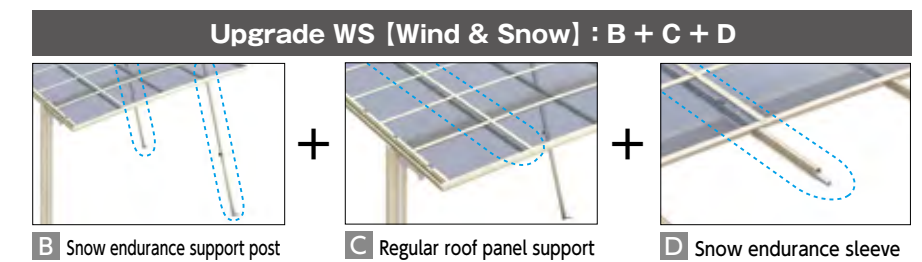
Anchors rest attached to post, when not in use. Anchor floor bracket is recessed and has its own footing.



SNOW 20cm → 30cm



Roof panel support reinforces the roof panels against strong wind to ensure the safety of the carport.



SNOW 20cm → 30cm



Single Basic

× 1 car

MLR-5126 H25 (SLC)

Single Basic 34D

× 1 car

Reverse Incline Roof
MLR-R5134 H25 (KC)

M-Connection



MLR-51-2626M H25 (FAL)

× 2 cars

In-Line Connection



MLR-5151-26 H22 (UC)

× 2 cars

In-Line Short Extension



MLR-R5114-26 H25 (FAL)

× 1 car +

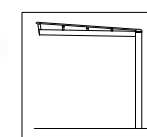
Mini



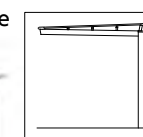
MLR-2922 H25 (YCL)

Reversible Roof Incline (Option)

● Standard Incline Roof Type



● Reverse Incline Roof Type



Reverse

COLOR



aluminium type

SLC

Sun Silver

UC

Urban Gray

BD

Dark Bronze

KC

Black



laminate type

FA

Trad Oak

SLC

Sun Silver

YC

Craft Cherry

SLC

Sun Silver

FA

Trad Oak

UC

Urban Gray

YC

Craft Cherry

UC

Urban Gray

FAL

YCL

FAU

YCU

ROOF COLOR

polycarbonate



BR brown tinted



AO blue tinted



SI frosted

black polycarbonate



KP matt black

heat protection

polycarbonate

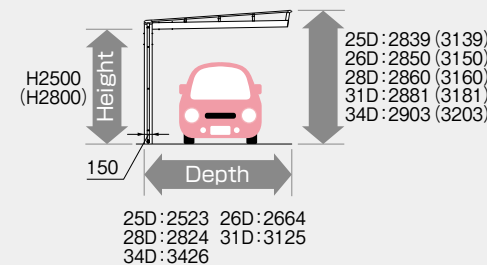


H/P AO blue smoke

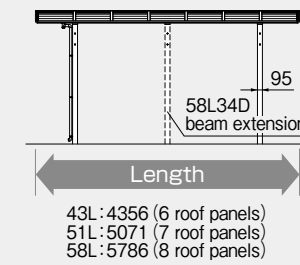
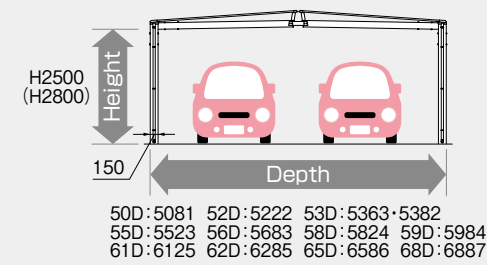


H/P SI frosted

Single Basic

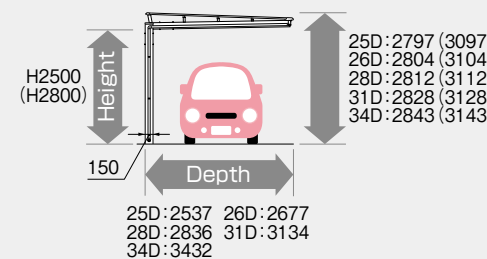


M-Connection

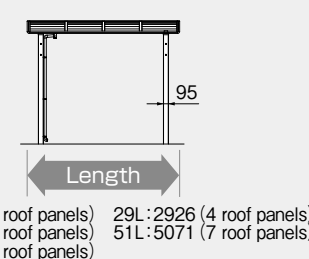
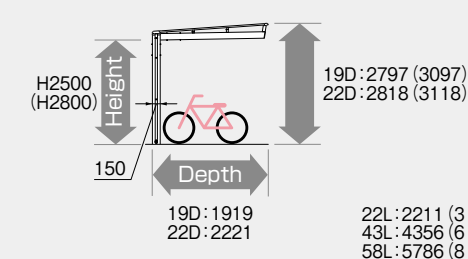


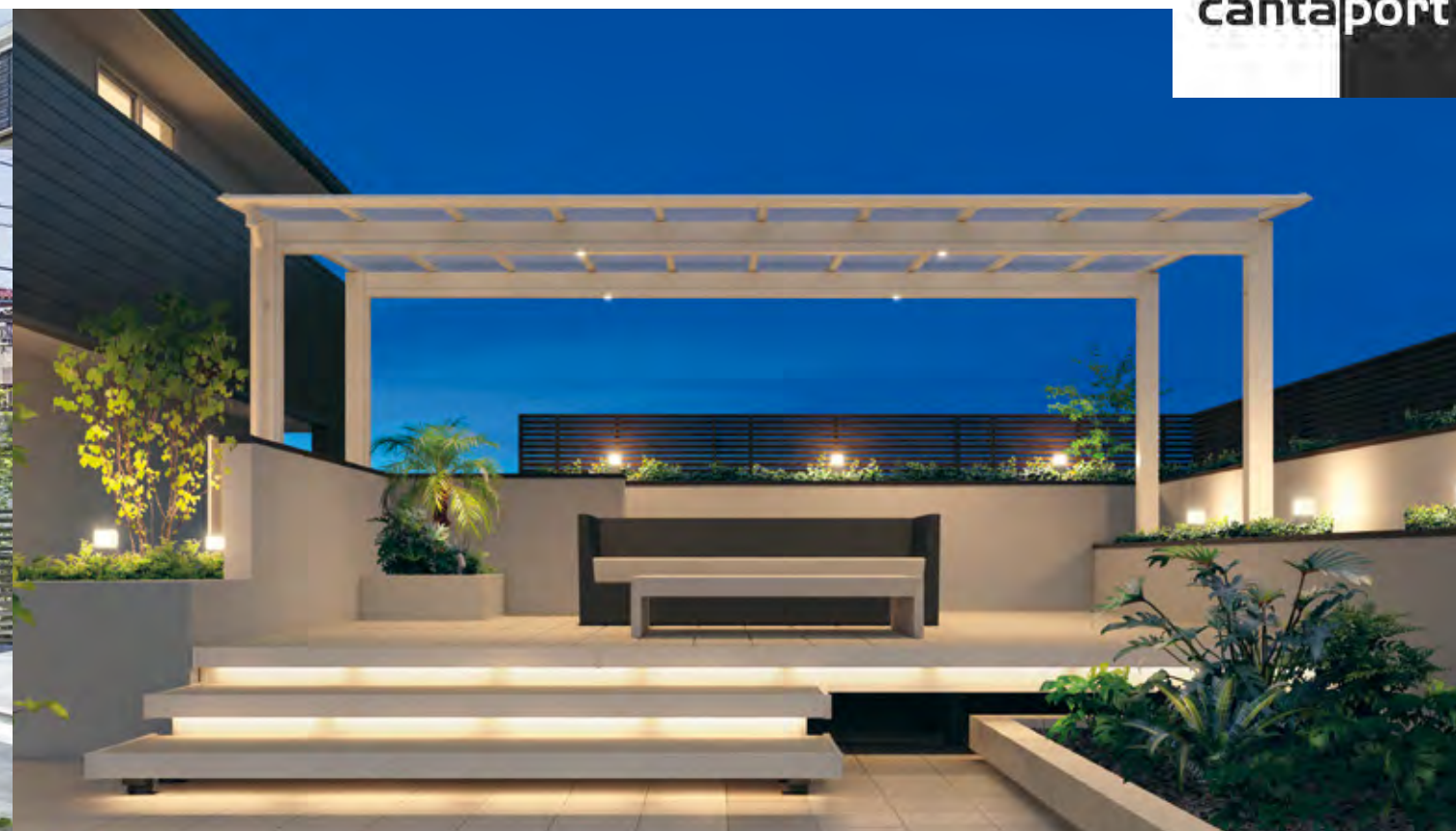
Size:mm

Reverse Incline Roof



Mini





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

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

COLOR

aluminium type						laminate type						
SLC Sun Silver	UC Urban Gray	BD Dark Bronze	KC Black	WH White	KC Black	SLC Sun Silver	FA Trad Oak	UC Urban Gray	YC Craft Cherry	UC Urban Gray	YC Craft Cherry	KC Black
KLC						FAU		YCU		YCK		

ROOF COLOR

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

Cantilever Type	Bearing Beam Type
Snow load resistance SNOW 600 N/m² 24D:2360 28D:2800 25D:2460 31D:3050 33D:3340 H2300 H2500 H2800 50L:5000 54L:5400 58L:5800 33D:3 posts.	Snow load resistance SNOW 600 N/m² 24D:2360 48D:4820 72D:7180 25D:2460 52D:5160 80D:7960 28D:2800 54D:5410 31D:3050 60D:6000 33D:3340 H2300 H2500 H2800 50L:5000 54L:5400 58L:5800 33D:3 posts.

VR/VRS Series

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



Single Basic
 × 1 car

VR-5027 H23 (SLC)



× 2 cars

× 2 cars

× 2 cars

ALUMINIUM COLOR



SLC Sun Silver

UC Urban Gray

BKC Dark Bronze

STRENGTH



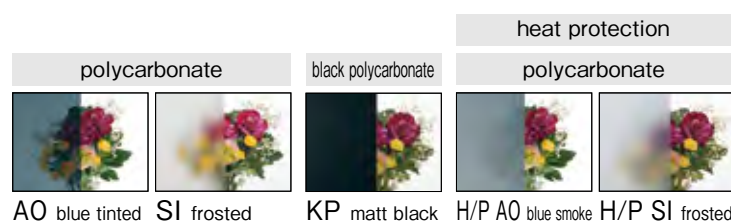
VR-series
(2posts type)

Snow load
resistance
SNOW
900
N/m²

VRS-series
(3posts type)

Snow load
resistance
SNOW
1500
N/m²

ROOF COLOR



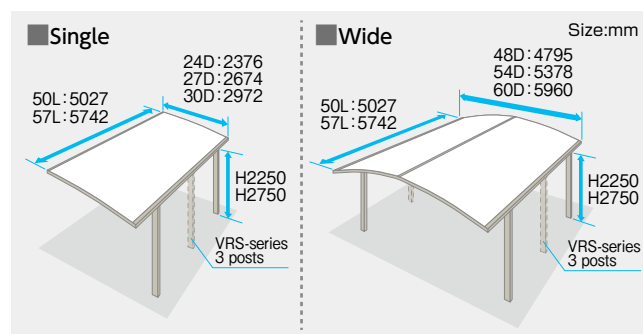
AO blue tinted

SI frosted

KP matt black

H/P AO blue smoke

H/P SI frosted



Single

Wide

Size:mm



VD/VDS Series



Single Basic
 × 1 car

VD-5127 H23 (UC)



× 2 cars

× 2 cars

ALUMINIUM COLOR

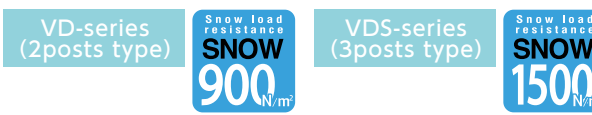


SLC Sun Silver

UC Urban Gray

BKC Dark Bronze

STRENGTH



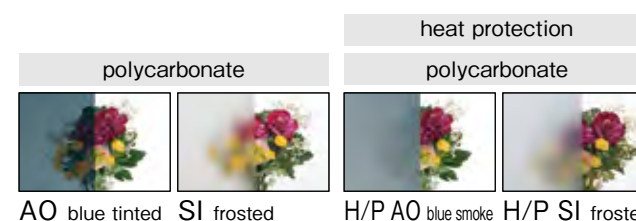
VD-series
(2posts type)

Snow load
resistance
SNOW
900
N/m²

VDS-series
(3posts type)

Snow load
resistance
SNOW
1500
N/m²

ROOF COLOR

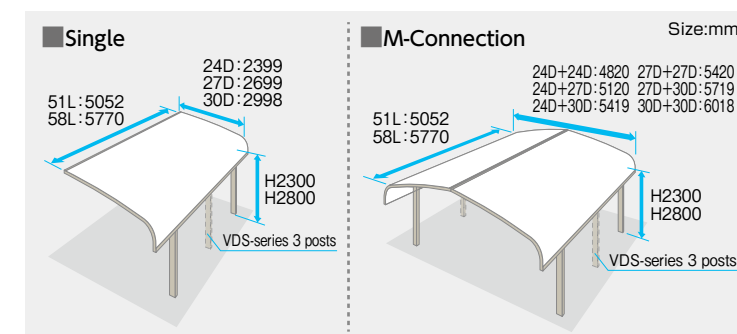


AO blue tinted

SI frosted

H/P AO blue smoke

H/P SI frosted



Single

M-Connection

Size:mm

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 (FAL)

Single

RSC-5027 H23 (FAL)

1 car

Wide

RSC-5054 H23 (SLC)

2 cars

Multiple Connection

RSC-50・2427M H23 (UC)

2 cars

COLOR

aluminium type			laminate type			
SLC Sun Silver	UC Urban Gray	KC Black	FA Trad Oak	SLC Sun Silver	YC Craft Cherry	SLC Sun Silver
FAL			YCL		FAU	
			YCU			

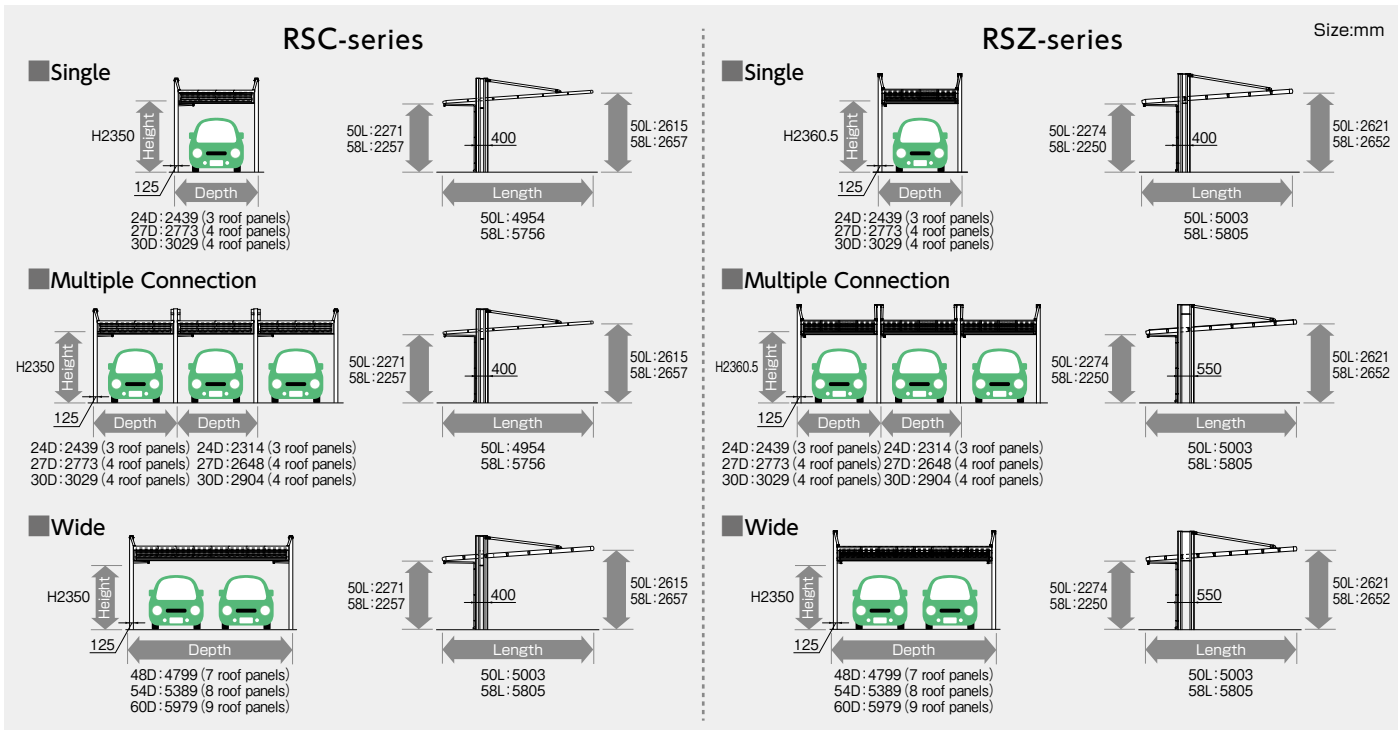
ROOF COLOR

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

STRENGTH

RSC series

RSZ series



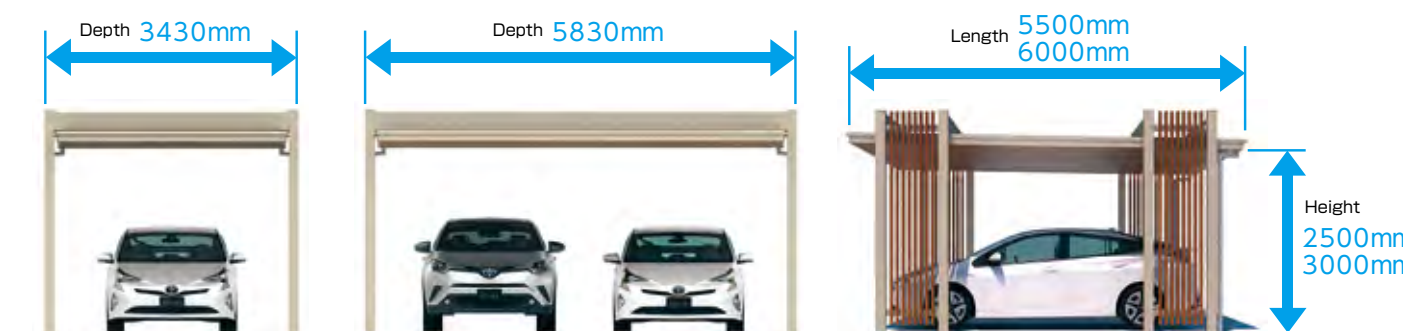
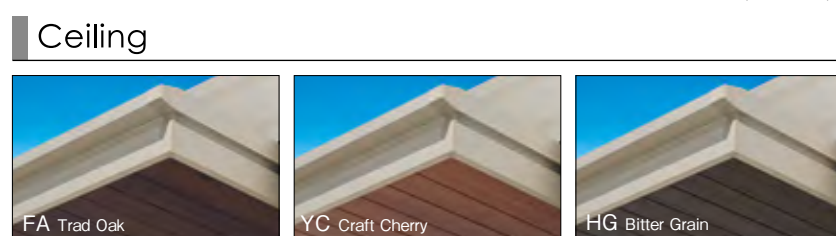
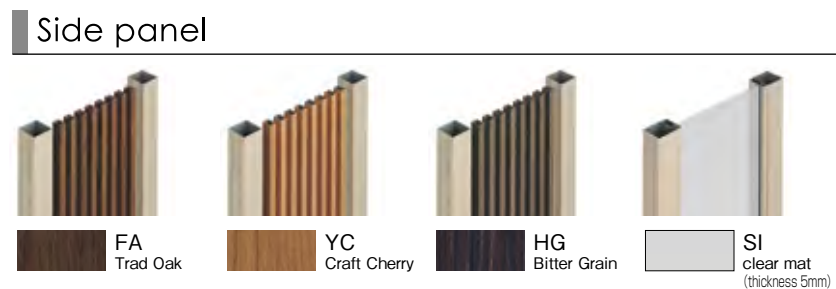
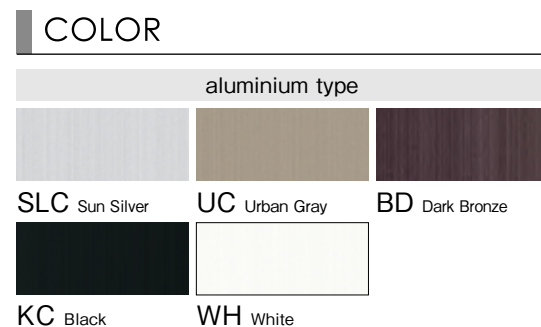
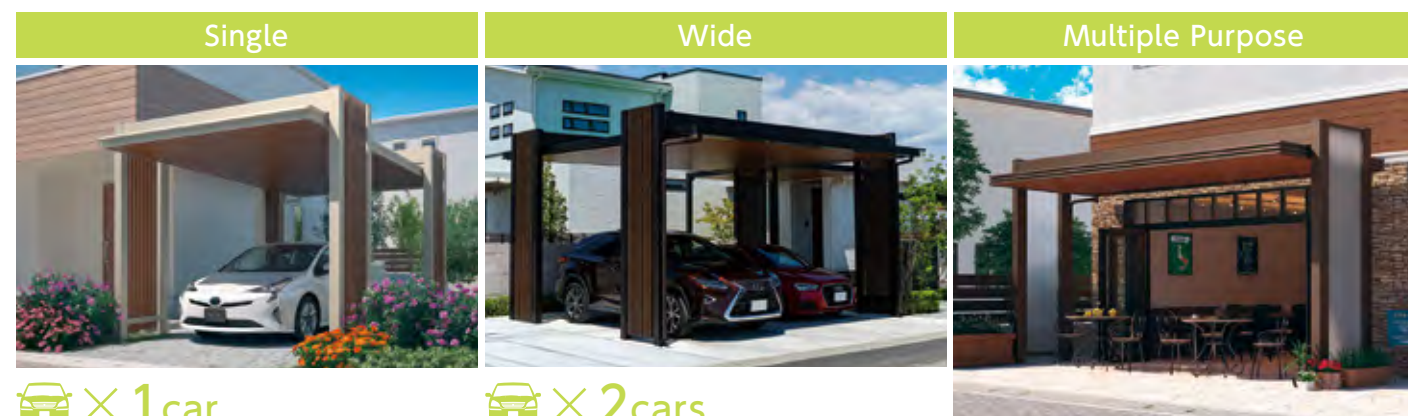


Wide
× 2cars

ATLD-5558 H25 (UC·HG)



Product video



Entrance / Carport system creates
the perfect entrance space.



2 cars



2 cars

COLOR

aluminium type				laminated part			
SLC Sun Silver	UC Urban Gray	BD Dark Bronze	KC Black	FA Trad Oak	YC Craft Cherry	HG Bitter Grain	YN Silky Noche

ROOF COLOR

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



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

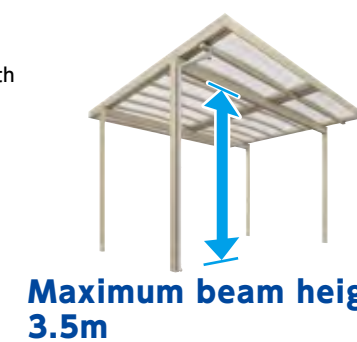
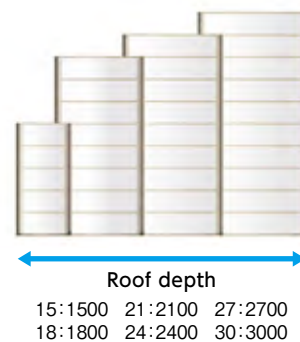
Roof placed on beams



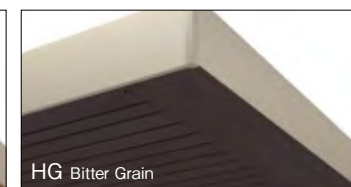
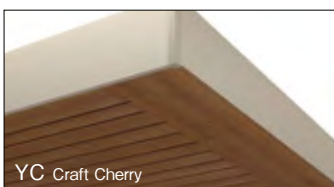
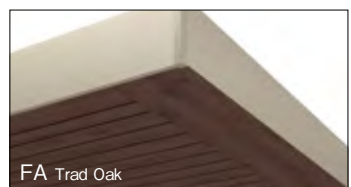
Roof suspended from beams



Size(mm)



Ceiling

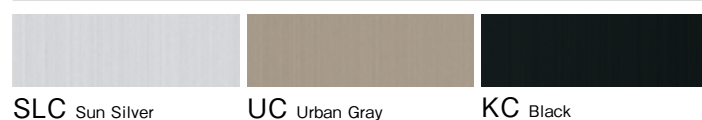




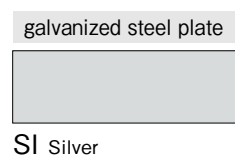
× 2cars

× 2cars

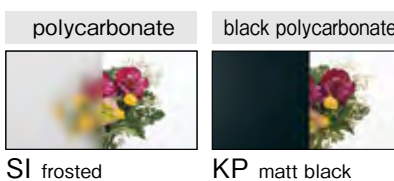
ALUMINIUM COLOR / Ceiling



ROOF COLOR



Side panel



STRENGTH

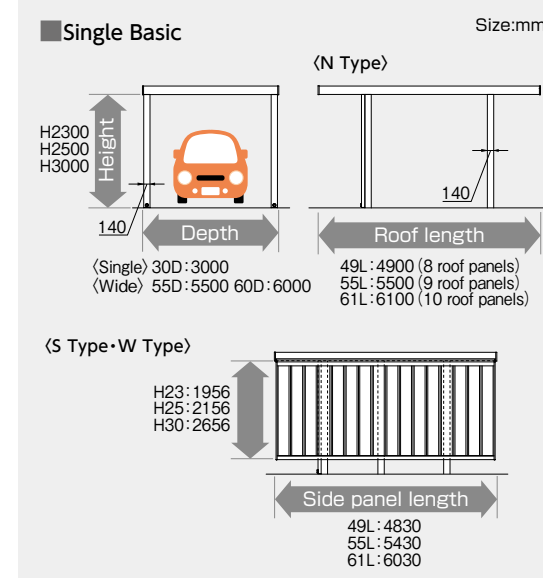


Type

Standard Type (without ceiling)



Premium Type (with ceiling)



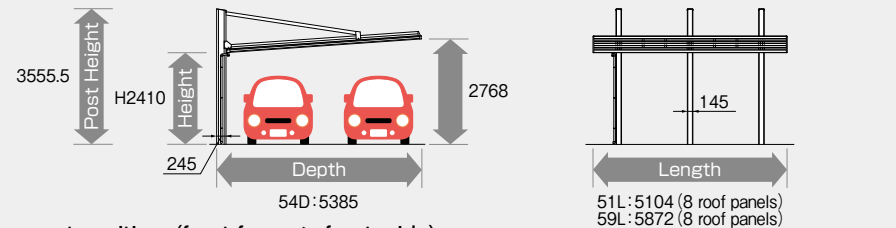
Cantilever design with deep projection.
Posts can be positioned on side or back.



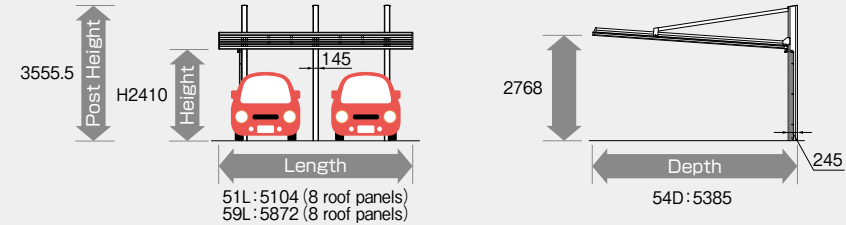
Small port with side panels for EV charger or bicycle.



Side post position (side frame > front wide)



Rear post position (front frame > front wide)



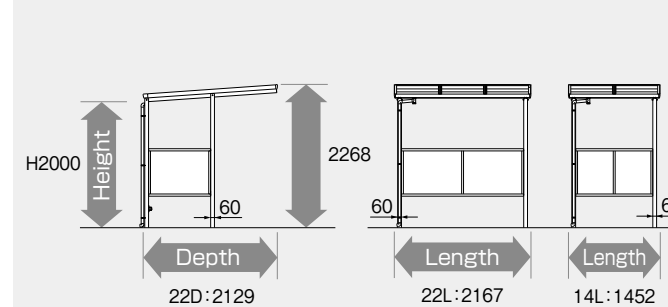
Side post position



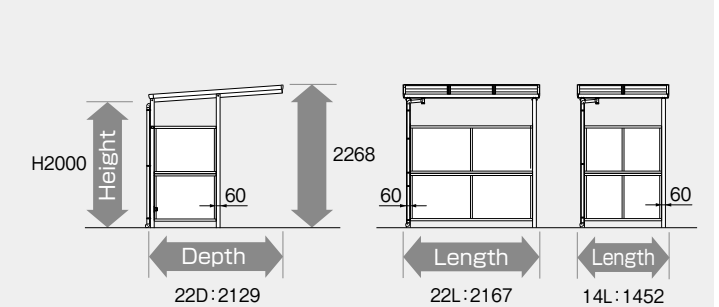
Rear post position



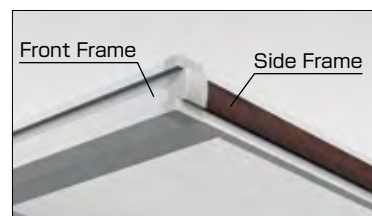
Single side panel type



Double side panel type

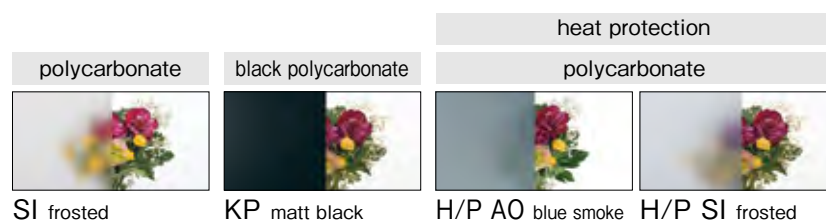


COLOR

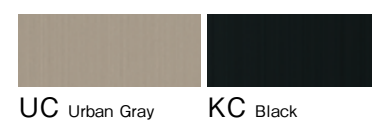


aluminium type		laminate type					
SLC Sun Silver	UC Urban Gray	FA Trad Oak	SLC Sun Silver	YC Craft Cherry	SLC Sun Silver	FA Trad Oak	UC Urban Gray
KC Black		FAL		YCL		FAU	
		YC Craft Cherry	UC Urban Gray	YC Craft Cherry	KC Black		
		YCU		YCK			

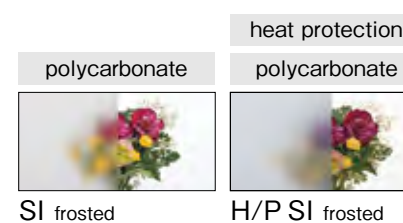
ROOF COLOR



ALUMINIUM COLOR



ROOF COLOR



cantaport



Makes you feel
COMFORTABLE your CAR INSIDE!!

A Past Carports.....

HEAT RAY CUT POLYCARBONATE
"BIG" ADVANTAGE

HOT HOT

SO COOL

Sun side viewGround side view

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

H/P AO blue smoke

Cuts out 83% of heat rays

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

Cuts out 100% of UV rays

Cuts out 83% of heat rays

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.

■ Effect of polycarbonate roof against heat wave (our test result)

Exposed to the sun	Under general polycarbonate roof	Under heat protection polycarbonate roof
65.8°C	50.5°C	44.1°C

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

Approx. 250 times stronger than glass

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.

Model	PJR	PJF	MLR	LJF	VR/VRS	VD/VDS	RSC/RSZ	ATLD	USN	SKC	KWC	KLB/KLS
Polycarbonate	Cut out UV rays 100% and has a strong impact resistance 250 times higher than glass. Since it does not harden at low temperatures, it is suitable for use in cold climates.											
 BR brown tinted												
 AO blue tinted												
 SI frosted								Side panel		Side panel		
Black polycarbonate	Non-transparent black polycarbonate suppress the rise in temperature inside the car.											
 KP matt black												
Heat protection polycarbonate	The panel effectively cuts solar heat rays (infrared rays) and UV rays.											
 H/P AO blue smoke												
 H/P SI frosted												
Aluminium roof panel	Aluminum alloy panels protect the car from direct sunlight and solar heat. Both surfaces are coated with a polyester resin baked-on coating.											
 UC Urban Gray												
 BD Dark Bronze												

Roof Panel Performance

Panel Type \ Performance	Polycarbonate			Black Polycarbonate	Heat Protection Polycarbonate	
	Brown Tinted (BR)	Blue Tinted (AO)	Frosted (SI)	Matt Black (KP)	Blue Smoke (H/P AO)	Frosted (H/P SI)
Heat Rays (IR) Cut %	45%	40%	16%	72%	83%	70%
Visible Rays Transmissivity %	34%	20%	88%	0%	11%	76%
UV Rays Cut %	100%	100%	100%	100%	100%	100%

Heat Effect under the Sun Shine

Panel Type \ Performance	Sun Direct	Polycarbonate (BR)	Black Polycarbonate	Heat Protection Polycarbonate (H/P AO)
Car inside	65.8°C	50.5°C	44.4°C	44.1°C
Steering wheel (surface)	85.6°C	60.4°C	44.6°C	48.2°C
Dashboard (surface)	92.7°C	66.5°C	45.2°C	50.4°C

Test Condition : JAPAN / Summer / Fine Day
Ambient Temperature : 34°C~36°C

27

28

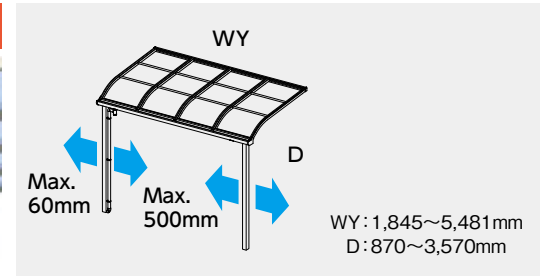


Terrace & Patio Covers

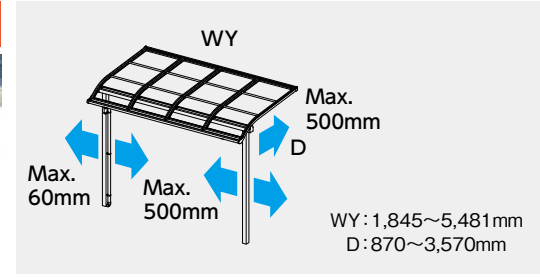
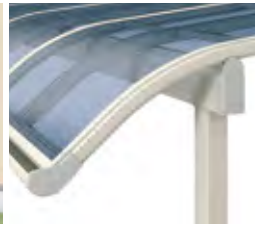
TRSeries

Curve: 3 different types are available.

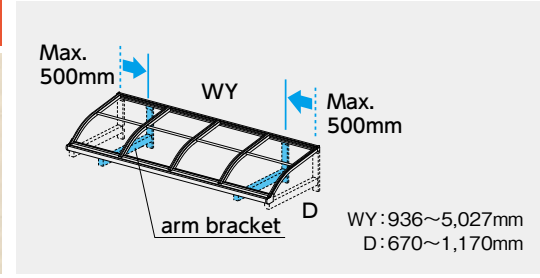
Fixed Post Type



Adjustable Post Type



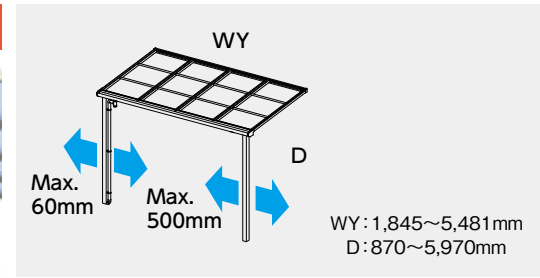
Bracket Type



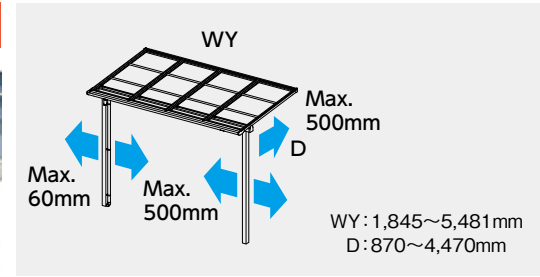
TFSeries

Flat: 3 different types are available.

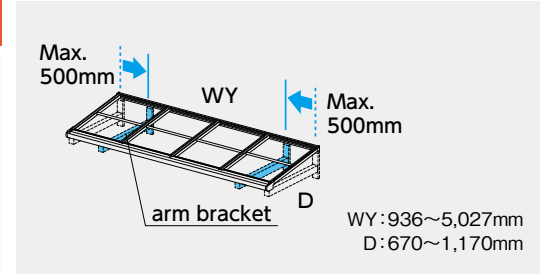
Fixed Post Type



Adjustable Post Type



Bracket Type





Installation Examples



ALUMINIUM COLOR



ROOF COLOR



Installation Examples



Option

Sun Shade



Clothes Hanger



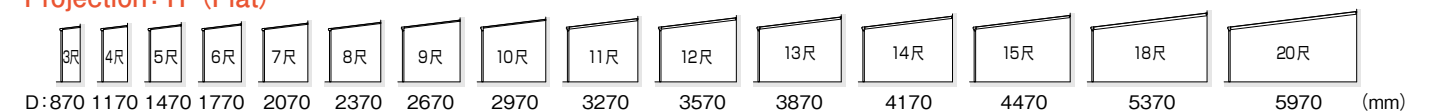
Panel



Projection: TR (Curve)



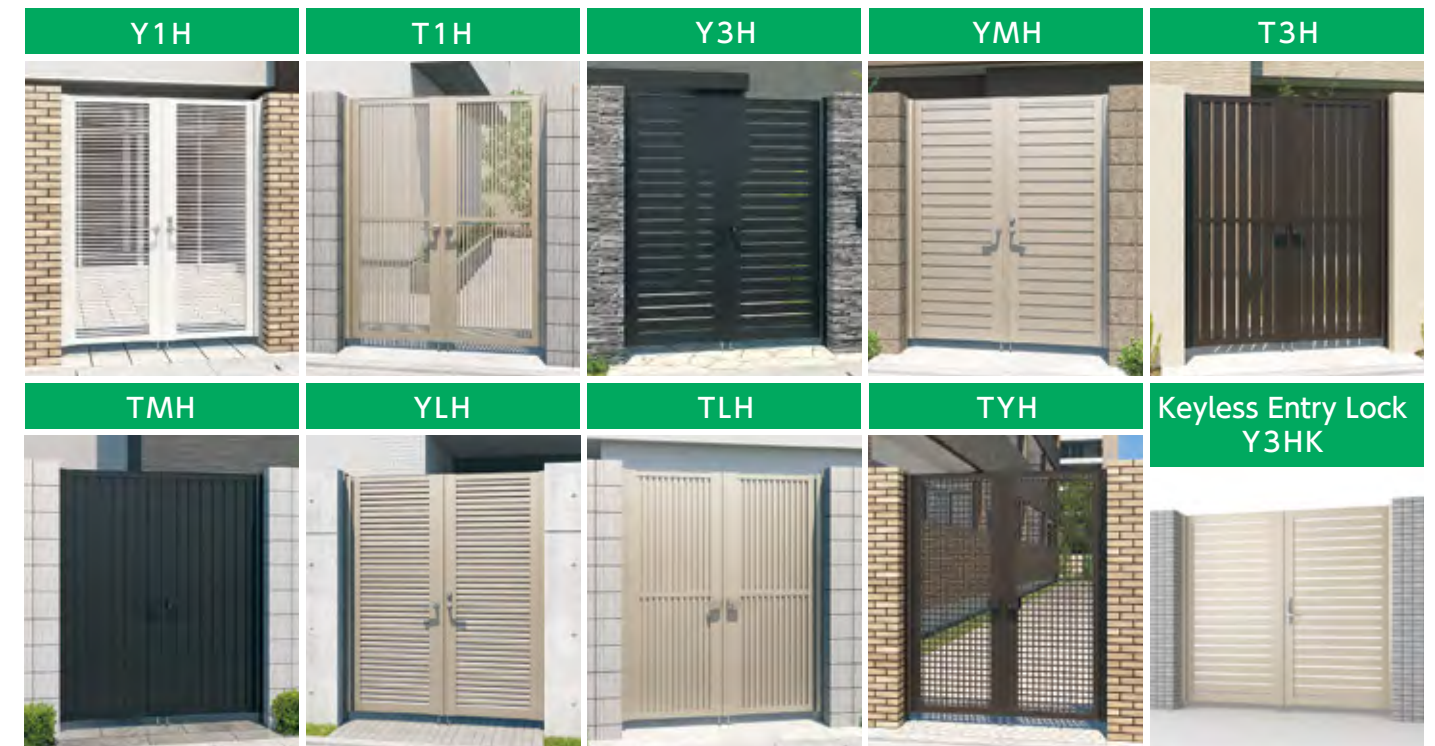
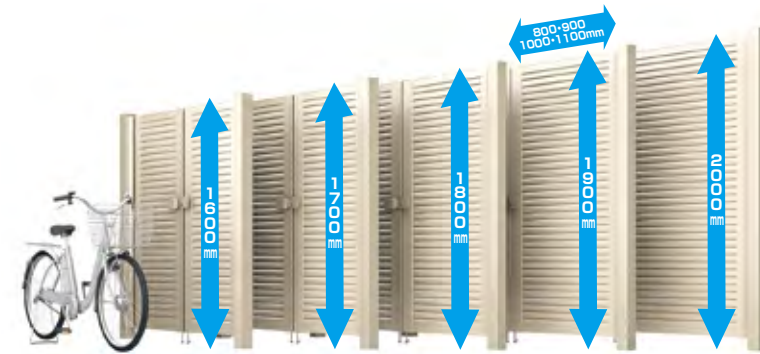
Projection: TF (Flat)



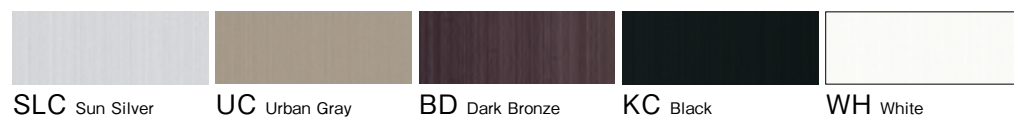
MCE Series Entry Gate & Tall Gate



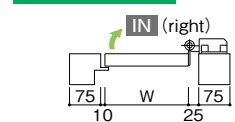
Maximum Height is 2m (6.5ft) .
Maximum Width is 2.2m (7.2ft)
(for Double Gate)



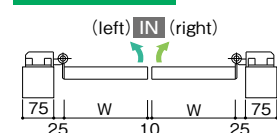
ALUMINIUM COLOR



Single Gate



Double Gate



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)



Product video

● Touch Handle:
RJNT-CT (Thumb Turn)

● Touch Handle:
RJNT-CC (Dimple Key)



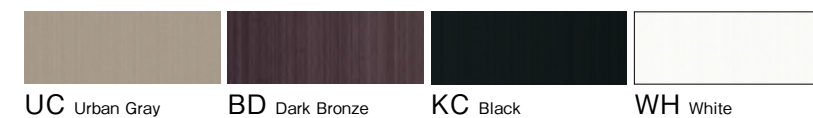
Product video

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



Product video

ALUMINIUM COLOR



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)



HM Type

- Lever Handle:
LMN-01 (Thumb Turn)
- Lever Handle:
LMN-03 (Cylinder Key)
- Lever Handle:
LMN-04 (Dummy Cylinder Key)



HK Type

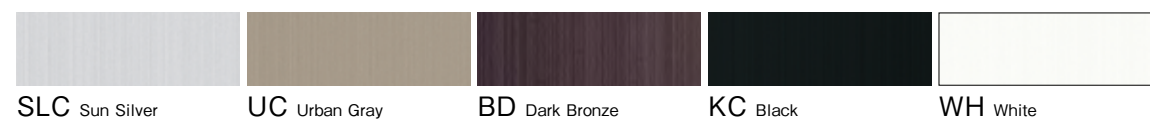
- Keyless Entry Lock:
MJN-KX-S



Product video



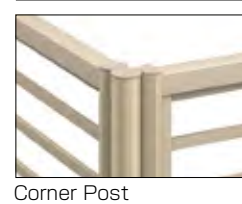
ALUMINIUM COLOR



Corner Connector



In-Between Post Corner



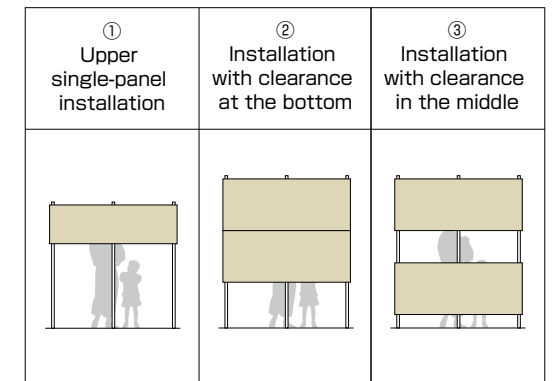
Free Post Type



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.

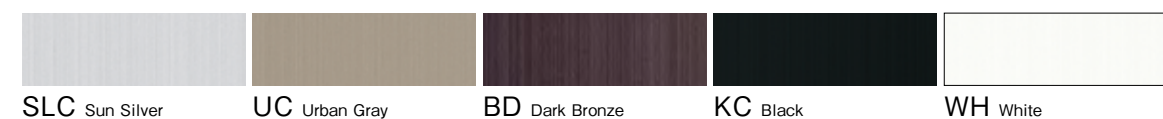


Top/bottom: YL2



Top/Middle: TM1/Under: TK1

ALUMINIUM COLOR



Basic Combination Size (mm)

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

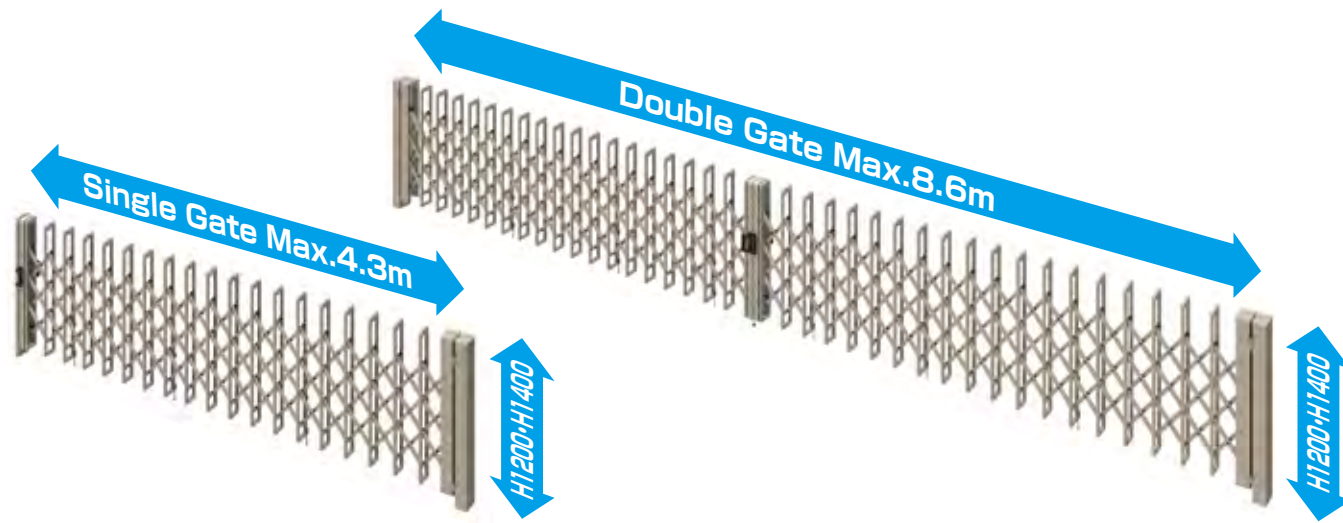
Lower rail gap 80mm

HGN Series Non-Caster Accordion Gates



SIZE

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

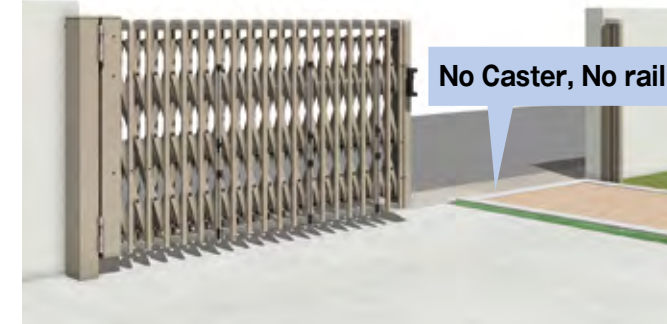


COLOR

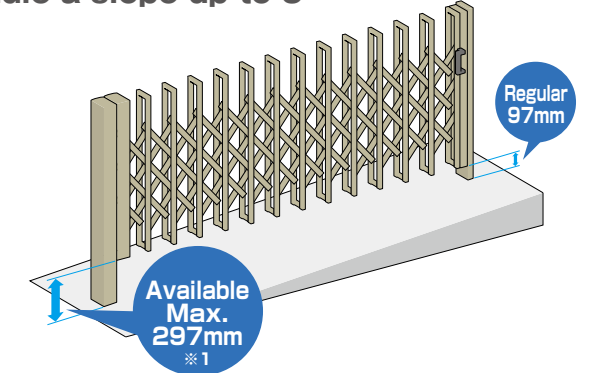
aluminium type			laminate type			
SLC Sun Silver	UC Urban Gray	BD Dark Bronze	FA Trad Oak	UC Urban Gray	YC Craft Cherry	UC Urban Gray
			FAU		YCU	



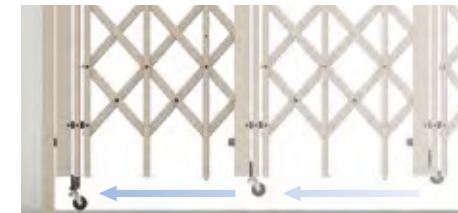
Non-Caster Accordion gates need no tracks or slab adjustments.



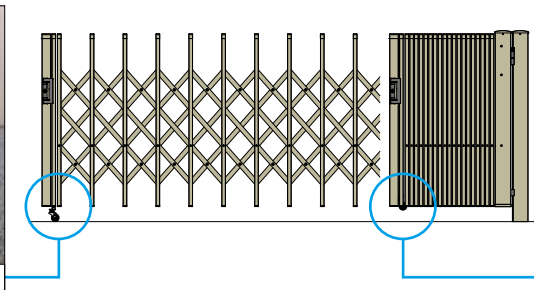
Some Non-Caster Accordion gates can handle a slope up to 5°



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

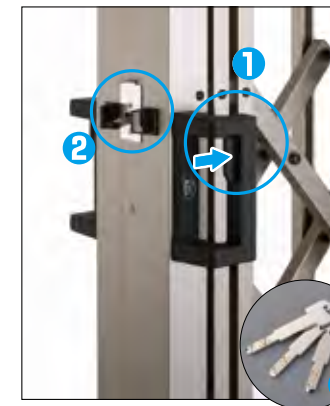


The caster wheel comes out when the gates is fully extended, to support the front end. Easy Docking when closing the gate.

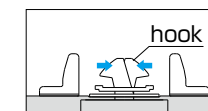


Handle

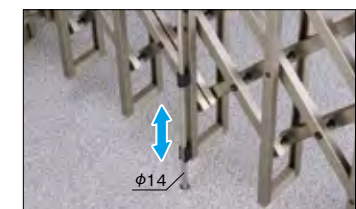
Universal Design Handle and Easy Operation.
Dimple key helps safety.



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

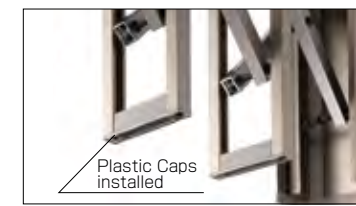


Lock-Down Sticks

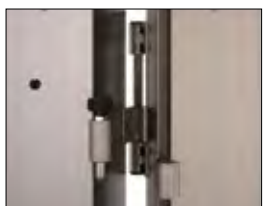


Easy lock & release action. 14mm diameter lock-down sticks helps stabilize the gate.

Plastic Caps installed



Shake Absorber Latch



Reduce shaking.

HGN-M "Mini Gate" Non Caster Type

