

MILKIIA

Aluminum Greenhouses



2023
Collection

The Lite 08

The Standard 17





Sustainability and Eco-friendly

It's part of our philosophy.
As we strive to brighten your
gardens with smart, stylish
designs and comfortable conveniences, we are working to protect
humanity's home by safeguarding our natural world.

Materials

Recycled materials for reusing.

Produce

Energy saving production
and efficiency technologies.
reduce carbon emissions.

Develop

Robust products design
intend to last for a lifetime.





Style life new

make
garden
more fun.

Stylish
Easy DIY
Robust structure

B Plus shape Frame Design

It's unique B Plus shape that really sets Miilkiia greenhouses apart from other brands. The clever B Plus shape designed glazing bars are particularly resistant to twisting. In fact, unlike most greenhouse bars, you can't twist them with your hands if you try. It's this 'twist resistance' that is so vital during windy conditions. This makes the entire B Plus shape frame extremely sturdy and Miilkiia greenhouses have long been revered amongst gardeners as one of the strongest and most reliable that you can buy.



Brilliant & stability Coating finish

The quality of our greenhouses extends to our painted, powder-coated finish. The process is also chromate free, so it doesn't harm the environment. Aluminum is not easy to paint. In fact every part is immersed in 12 different tanks in order to clean, etch and prepare it for the powder. An electrical current is passed through the powder so that it is attracted to all areas of the aluminum parts and is applied consistently. Once fully powder coated, the racks are then baked at 220 Celsius, which melts the powder onto the sections for a perfect finish. This highly technical process is so good that it allows us to offer a 10+ years guarantee on colored aluminum frames.



Color selection

Metal anodized

Plain	
Grey	
Dark Grey	

Classic

Black	
Green	

MIILKIIA morandi special

Pantone Gray 5c	
Pantone 665c	
Pantone 583c	
Pantone 5655c	
Pantone 7506c	



Polycarbonate Glazing

Thickness: 4mm, 6mm, 8mm, 10mm.

ideal for family gardens where safety is the No 1 priority. It's virtually unbreakable so kids and pets can play.



Transparent Polycarbonate Glazing

Thickness: 1mm, 3mm, 4mm, 5mm.

ideal for public gardens, no broken, transparent.



Toughened Glass Glazing

Thickness: 3mm, 4mm, 5mm, 5mm double insulated much stronger than Horticultural glass and won't crack. If it does break it disintegrates into hundreds of small pieces. Edges are polished to ensure ease of assembly and to avoid cuts

The Lite Series



MILKIIA

Pursue the ultimate cost performance ratio.
Make the price more attractive while ensuring the quality of the greenhouse.

L1 Series Greenhouse



Design concept

L1 series greenhouses pursue higher cost performance, while ensuring the overall quality.

Type

Freestanding
Lean-to
Cold frame

Description

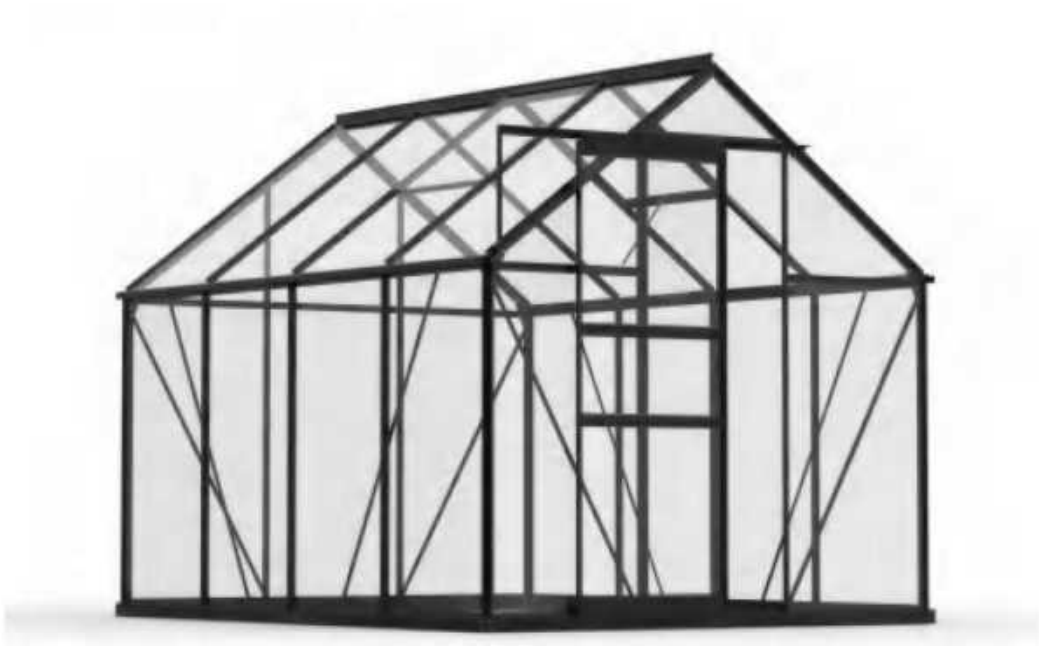
The light transmittance the polycarbonate sheet is 92+%, and the polycarbonate sheet can resist ultraviolet rays;

The greenhouse can resist the wind of 50km/h, the roof can bear the snow pressure of 80kg/m², and some of them can resist hail.

The aluminum alloy frame is mounted on a heavy galvanized steel base to provide structural support of sufficient strength. There is a skylight on the roof, which can adjust the indoor temperature and humidity.

The greenhouse is designed with built-in drainage ditches, along which rainwater can be drained, and accessories such as drainage pipes can be installed.

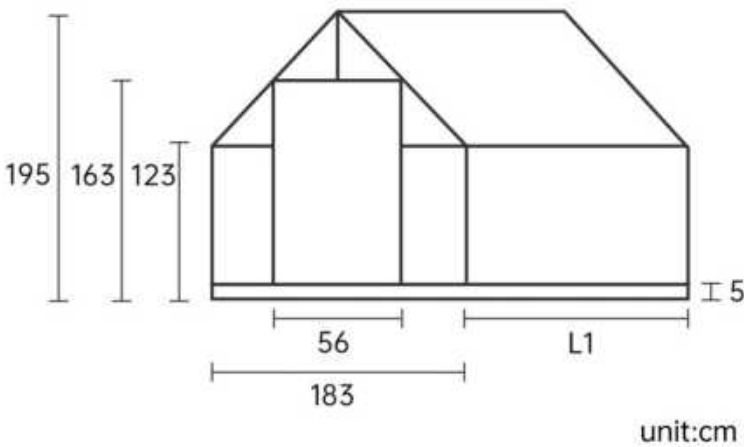
6ft Wide Freestanding



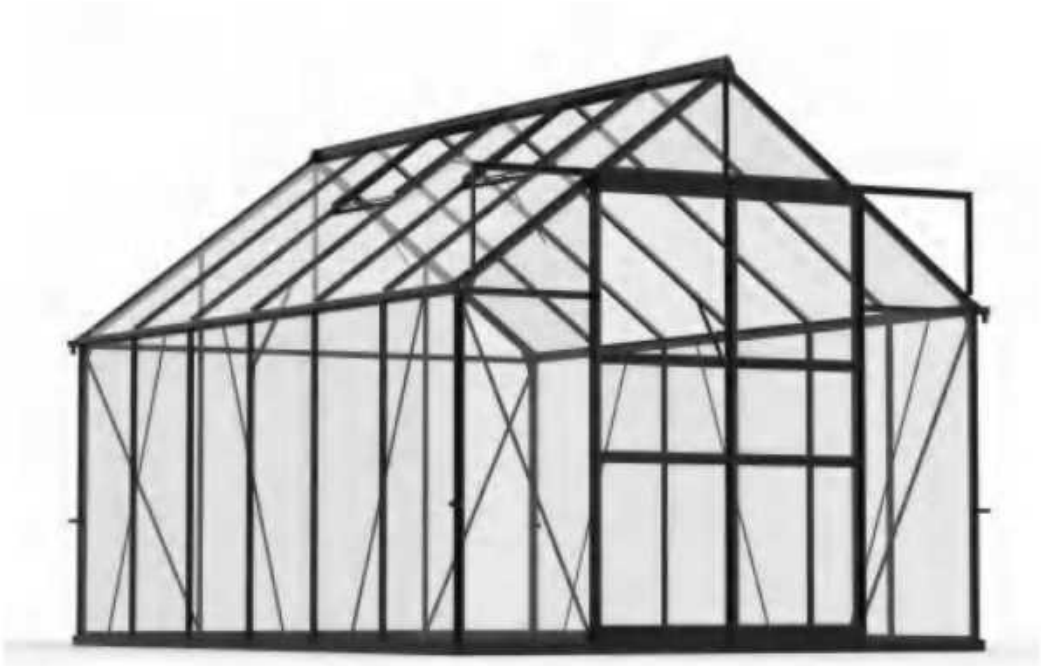
Door : Single Sliding Door
 Glazing: PC 4mm/6mm
 Frame : Aluminum 1.0mm/1.2mm
 Base : Galvanized Steel
 Package: 2 pcs
 Colour :

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
6×4	2.4	129	1
6×6	3.4	187	1
6×8	4.5	246	1
6×10	5.6	304	2
6×4EXT	2.2	120	1
6×12	6.8	370	2
6×14	7.9	430	2
6×16	9.0	490	2
6×18	10.1	550	2
6×20	11.2	609	2

Remark: height data included with Base.



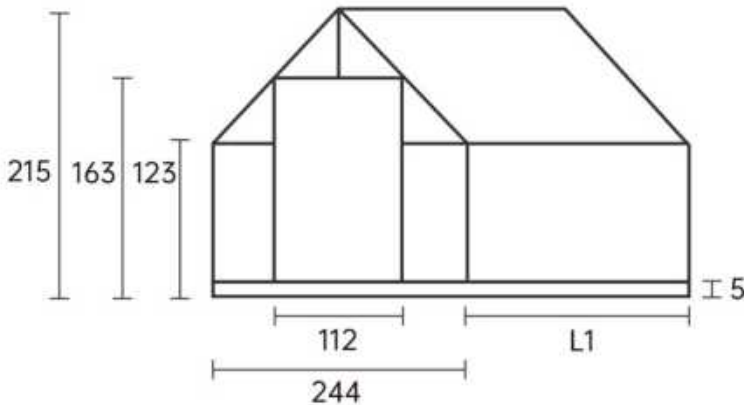
8ft Wide Freestanding



- Door : Double Sliding Door
Glazing: PC 4mm, 6mm
Frame : Aluminum 1.0mm/1.2mm
Base : Galvanized Steel
Colour :   

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
8×4	3.2	129	1
8×6	4.6	187	1
8×8	6.0	246	1
8×10	7.5	304	2
8×4EXT	3.0	120	1
8×12	9.1	370	2
8×14	10.6	430	2
8×16	12.0	490	2
8×18	13.5	550	2
8×20	15.0	609	2

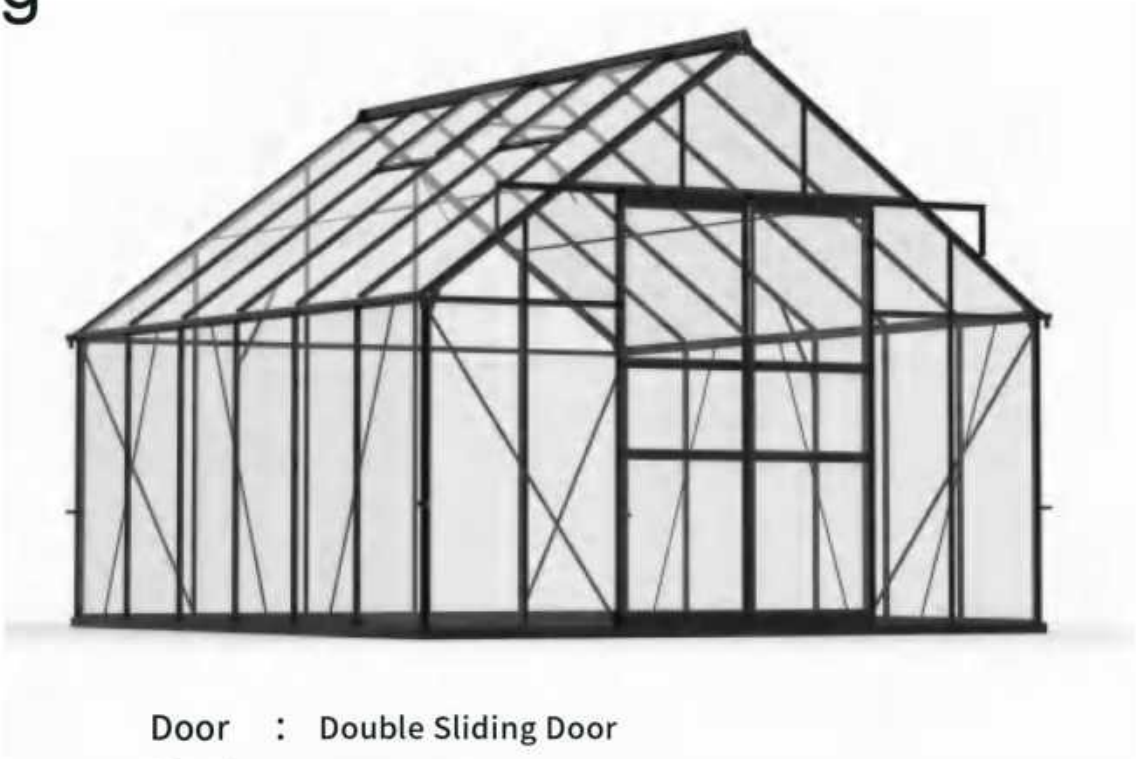
Remark: height data included with Base.



unit:cm

10ft Wide

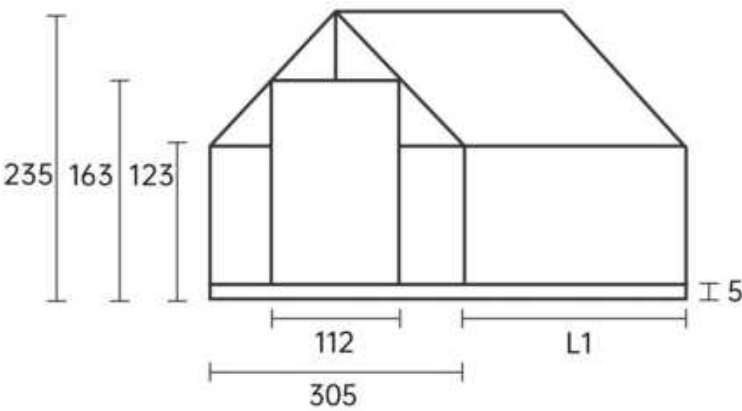
Freestanding



Door : Double Sliding Door
Glazing: PC 4mm/6mm
Frame : Aluminum 1.0mm/1.2mm
Base : Galvanized Steel
Package: 2 pcs
Colour : 

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
10×12	11.3	370	2
10×14	13.2	430	2
10×16	15	490	2
10×18	16.8	549	2
10×20	18.6	609	2
10×4EXT	3.69	119	2

Remark: height data included with Base.



unit:cm

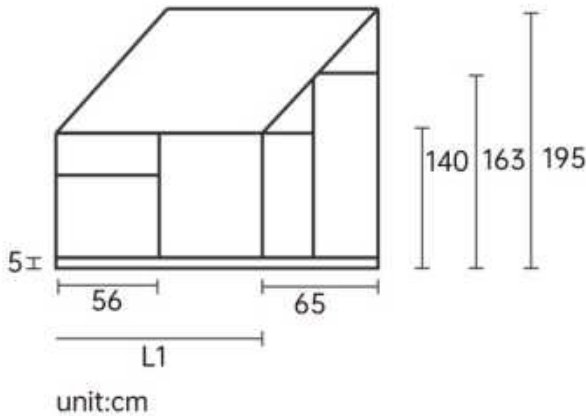
2 ft Wide Lean-to



- Door : Single Sliding Door
Glazing: PC 4mm, 6mm
Frame : Aluminum 1.0mm/1.2mm
Base : Galvanized Steel
Colour :   

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
2×4	0.9	129	1
2×6	1.3	187	1

Remark: height data included with Base.





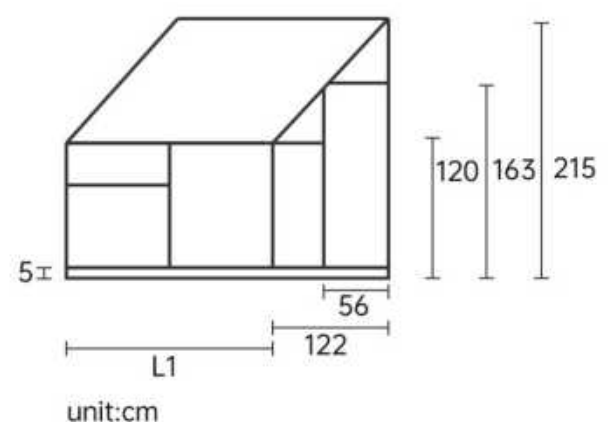
4 ft Wide Lean-to



Door : Single Sliding Door
Glazing: PC 4mm/6mm
Frame : Aluminum 1.0mm/1.2mm
Base : Galvanized Steel
Package: 2 pcs
Colour :   

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
4×4	1.6	129	1
4×6	2.3	187	1
4×8	3.1	246	1
4×10	3.8	304	2
4×12	4.6	370	2
4×14	5.3	430	2

Remark: height data included with Base.



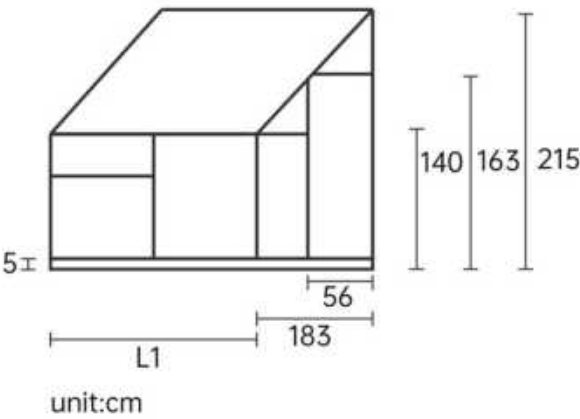
6ft Wide Lean-to



- Door : Single Sliding Door
- Glazing: PC 4mm, 6mm
- Frame : Aluminum 1.0mm/1.2mm
- Base : Galvanized Steel
- Colour : 

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
6×4	2.4	129	1
6×6	3.5	187	1
6×8	4.5	246	1
6×10	5.6	304	2
6×12	6.8	370	2
6×14	8.0	430	2

Remark: height data included with Base.





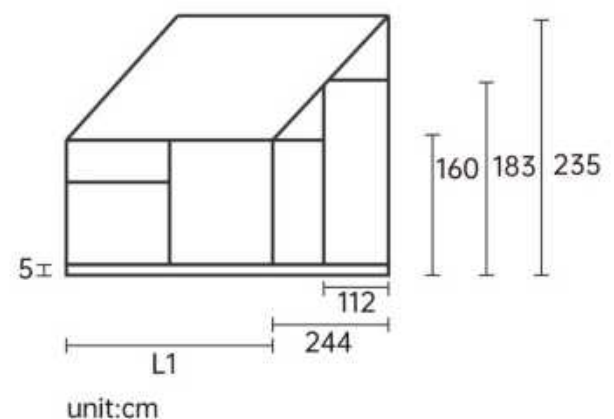
8ft Wide Lean-to



Door : Double Sliding Door
Glazing: PC 4mm/6mm
Frame : Aluminum 1.0mm/1.2mm
Base : Galvanized Steel
Package: 2 pcs
Colour :

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
8×10	7.5	304	2
8×12	9.1	370	2
8×14	10.5	430	2
8×16	12.0	490	2

Remark: height data included with Base.



The Standard Series

Standard entry-level greenhouse. The structure design is mature, the price is close to the price is competitive people, and it is more acceptable to the people who have just started gardening.



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S1 Series Greenhouse



Design concept

S1 series greenhouses pursue higher cost performance, while ensuring the overall quality.

Type

Freestanding

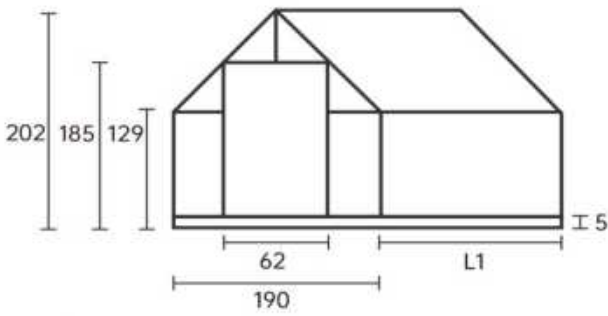
Description

The light transmittance the polycarbonate sheet is 92+%, and the polycarbonate sheet can resist ultraviolet rays;

The greenhouse can resist the wind of 50km/h, the roof can bear the snow pressure of 80kg/m², and some of them can resist hail.

The aluminum alloy frame is mounted on a heavy galvanized steel base to provide structural support of sufficient strength. There is a skylight on the roof, which can adjust the indoor temperature and humidity.

The greenhouse is designed with built-in drainage ditches, along which rainwater can be drained, and accessories such as drainage pipes can be installed.



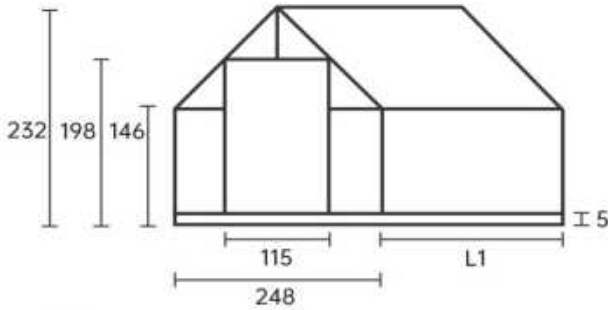
unit:cm

- Door : Single Sliding Door\Single Hinged Door
Glazing: PC 4mm, 6mm\Toughed Glass 3mm\PC S2mm
Frame : Aluminum 1.0mm\1.2mm
Base : Galvanized Steel
Colour :   

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
6×4	2.5	130	1
6×6	3.7	190	1
6×8	4.9	254	2
6×10	6.1	316	2
6×12	7.2	374	2
6×16	9.4	494	2
6×4EXT	2.5	130	1
6×12HS	3.7	190	1
6×10HS	6.1	316	2

Remark: height data included with Base.

6ft Wide Freestanding



unit:cm

- Door : Single Sliding Door\Single Hinged Door
Glazing: PC 4mm, 6mm\Toughed Glass 3mm\PC S2mm
Frame : Aluminum 1.0mm\1.2mm
Base : Galvanized Steel
Colour :   

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
8×8	6.4	254	2
8×12	9.3	374	2
8×16	12.3	494	2
8×20	15.1	607	2
8×4EXT	3.3	130	1
8×8HD	6.4	254	2
8×12HD	9.3	374	2

Remark: height data included with Base.

8ft Wide Freestanding



S2 Series Greenhouse Freestanding & Lean to

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Design concept

S2 series greenhouses pursue higher cost performance, while ensuring the overall quality.

Type

Freestanding
Lean-to

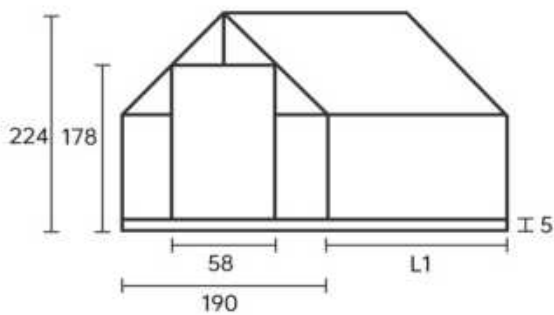
Description

The light transmittance the polycarbonate sheet is 92+%, and the polycarbonate sheet can resist ultraviolet rays;

The greenhouse can resist the wind of 50km/h, the roof can bear the snow pressure of 80kg/m², and some of them can resist hail.

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The greenhouse is designed with built-in drainage ditches, along which rainwater can be drained, and accessories such as drainage pipes can be installed.



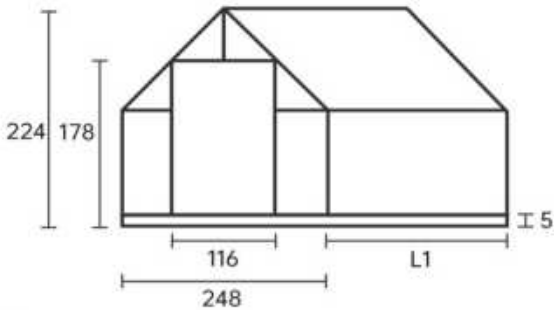
unit:cm

- Door : Single Sliding Door\Single Hinged Door
- Glazing: PC 4mm, 6mm\Toughed Glass 3mm\PC S2mm
- Frame : Aluminum 1.0mm\1.2mm
- Base : Galvanized Steel
- Colour : 

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
6×6	3.7	190	1
6×8	4.9	254	2
6×12	7.2	374	2
6×16	9.4	494	2
6×4EXT	2.5	130	1
6×6HS	3.7	190	1
6×10HS	6.1	316	2

Remark: height data included with Base.

6ft Wide Freestanding



unit:cm

- Door : Single Sliding Door\Single Hinged Door
- Glazing: PC 4mm, 6mm\Toughed Glass 3mm\PC S2mm
- Frame : Aluminum 1.0mm\1.2mm
- Base : Galvanized Steel
- Colour : 

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
8×8	6.4	254	2
8×12	9.3	374	2
8×16	12.3	494	2
8×20	15.1	607	2
8×4EXT	3.3	130	1
8×8HD	6.4	254	2
8×12HD	9.3	374	2

Remark: height data included with Base.

8ft Wide Freestanding



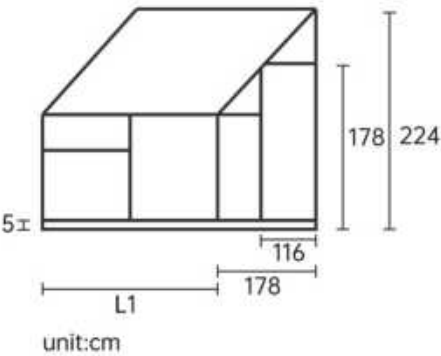
4 ft Wide Lean-to



Door : Single Sliding Door
 Glazing: PC 4mm, 6mm\Toughed Glass 3mm\PC S2mm
 Frame : Aluminum 1.0mm\1.2mm
 Base : Galvanized Steel
 Colour :   

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
4×6	2.5	190	1
4×8	3.4	254	1

Remark: height data included with Base.



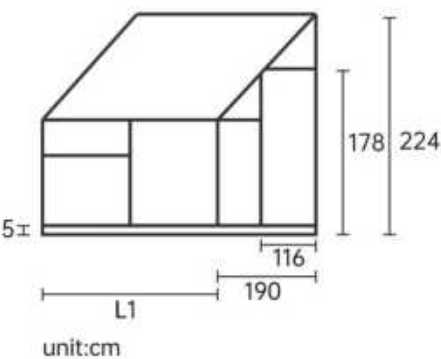
6 ft Wide Lean-to



Door : Single Sliding Door
 Glazing: PC 4mm, 6mm\Toughed Glass 3mm\PC S2mm
 Frame : Aluminum 1.0mm\1.2mm
 Base : Galvanized Steel
 Colour :   

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
6×6	3.7	190	1
6×8	4.9	254	1

Remark: height data included with Base.



The Advanced Series

Pursue higher standards of manufacturing processes. The quality and performance are better than the standard model, suitable for gardening enthusiasts.



A1 Series Greenhouse Freestanding & Lean to



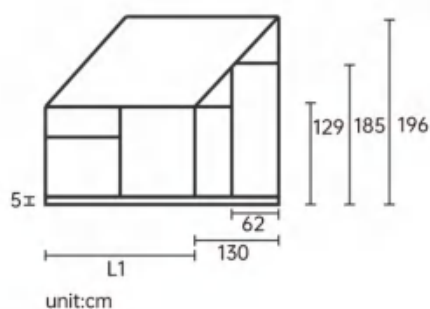
4 ft Wide Lean-to



Door : Single Sliding Door
Glazing: PC 4mm, 6mm\Toughed Glass 3mm\PC S2mm
Frame : Aluminum 1.0mm\1.2mm
Base : Galvanized Steel
Colour : 

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
4×6	2.5	190	1
4×8	3.4	254	1

Remark: height data included with Base.



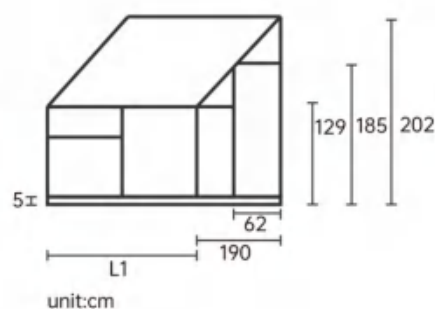
6 ft Wide Lean-to

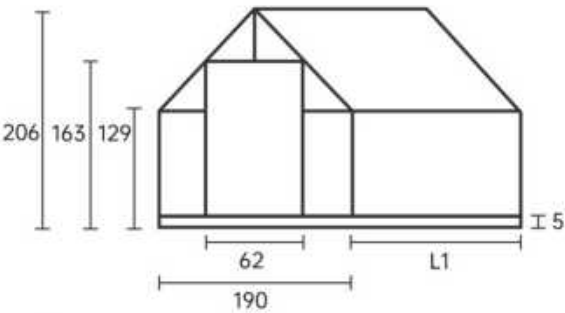


Door : Single Sliding Door
Glazing: PC 4mm, 6mm\Toughed Glass 3mm\PC S2mm
Frame : Aluminum 1.0mm\1.2mm
Base : Galvanized Steel
Colour : 

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
6×6	3.7	190	1
6×8	4.9	254	1

Remark: height data included with Base.





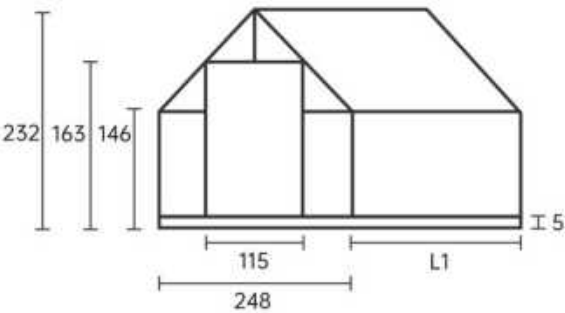
unit:cm

- Door : Single Sliding Door\Single Hinged Door
Glazing: PC 4mm, 6mm\Toughed Glass 3mm\PC S2mm
Frame : Aluminum 1.0mm\1.2mm
Base : Galvanized Steel
Colour :

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m²	Length (cm)	
6×8	4.9	254	2
6×12	7.2	374	2
6×16	9.4	494	2
6×20	9.4	494	2
6×4EXT	2.5	130	1
6×8HS	3.7	190	1
6×12HS	6.1	316	2

Remark: height data included with Base.

6ft Wide Freestanding



unit:cm

- Door : Single Sliding Door\Single Hinged Door
Glazing: PC 4mm, 6mm\Toughed Glass 3mm\PC S2mm
Frame : Aluminum 1.0mm\1.2mm
Base : Galvanized Steel
Colour :

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m²	Length (cm)	
8×8	6.4	254	2
8×12	9.3	374	2
8×16	12.3	494	2
8×20	15.1	607	2
8×4EXT	3.3	130	1
8×8HD	6.4	254	2
8×12HD	9.3	374	2

Remark: height data included with Base.

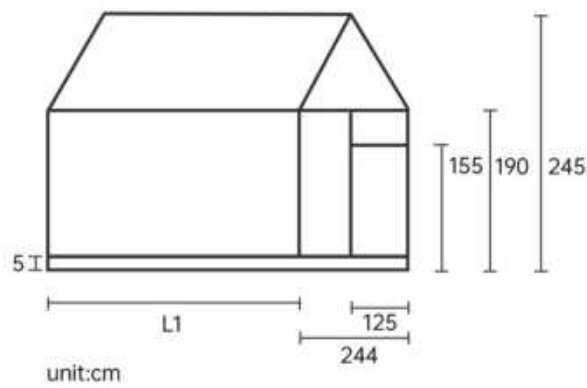
8ft Wide Freestanding





A3 Series Greenhouse Orangery

8 ft Wide Orangery



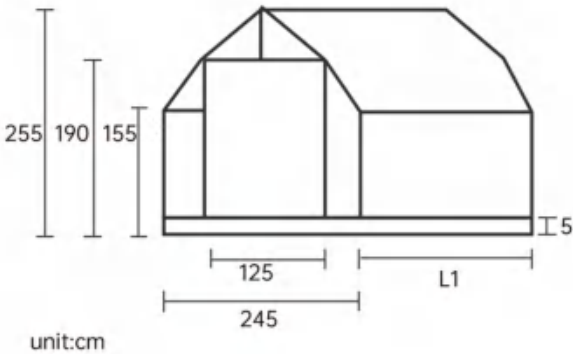
Door : Double Sliding Door
Glazing: PC 4mm, 6mm\Toughed Glass 3mm
Frame : Aluminum 1.0mm\1.2mm
Base : Galvanized Steel
Colour :

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
8×10	7.9	320	2

Remark: height data included with Base.



A4 Series Greenhouse Freestanding



8 ft Wide
Freestanding

- Door : Single Sliding Door
Glazing: PC 4mm, 6mm, 8mm\Toughed Glass 3mm
Frame : Aluminum 1.0mm\1.2mm
Base : Galvanized Steel
Colour :

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
8*8	6.1	245	2
8*12	9.1	370	2
8*16	12.1	490	4
8*20	15.1	615	4
8*4ext	3.1	125	-

Remark: height data included with Base.

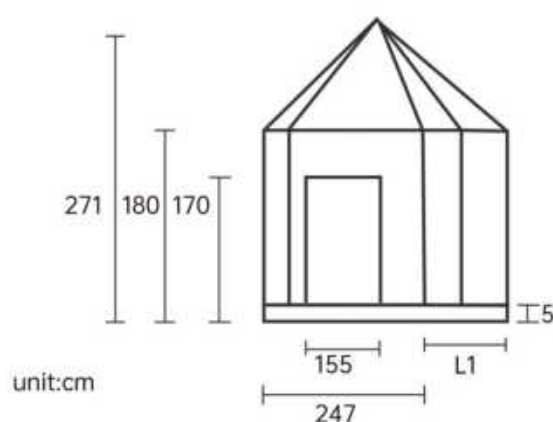




A5 Series Greenhouse Orangery



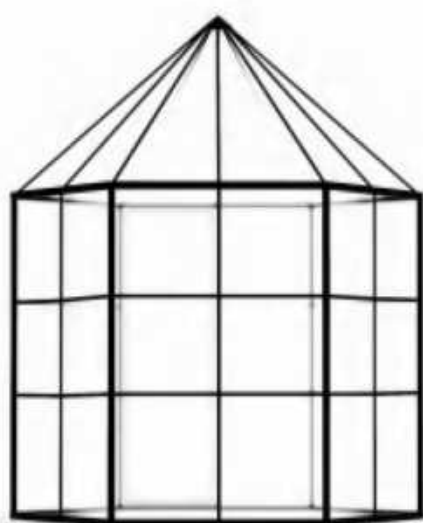
8 ft Wide Orangery



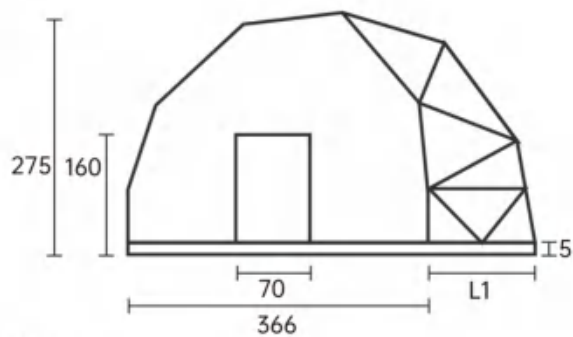
Door : Double Sliding Door
Glazing: PC 6mm, 8mm\Toughed Glass 3mm
Frame : Aluminum 1.0mm\1.2mm
Base : Galvanized Steel
Colour :

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
8×8	6.2	247	1

Remark: height data included with Base.



A6 Series Greenhouse Freestanding



unit:cm

- Door : Double Sliding Door
Glazing: PC 6mm\Toughed Glass 3mm
Frame : Aluminum 1.0mm\1.2mm
Base : Galvanized Steel
Colour : 

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
12×12	13.5	366	2

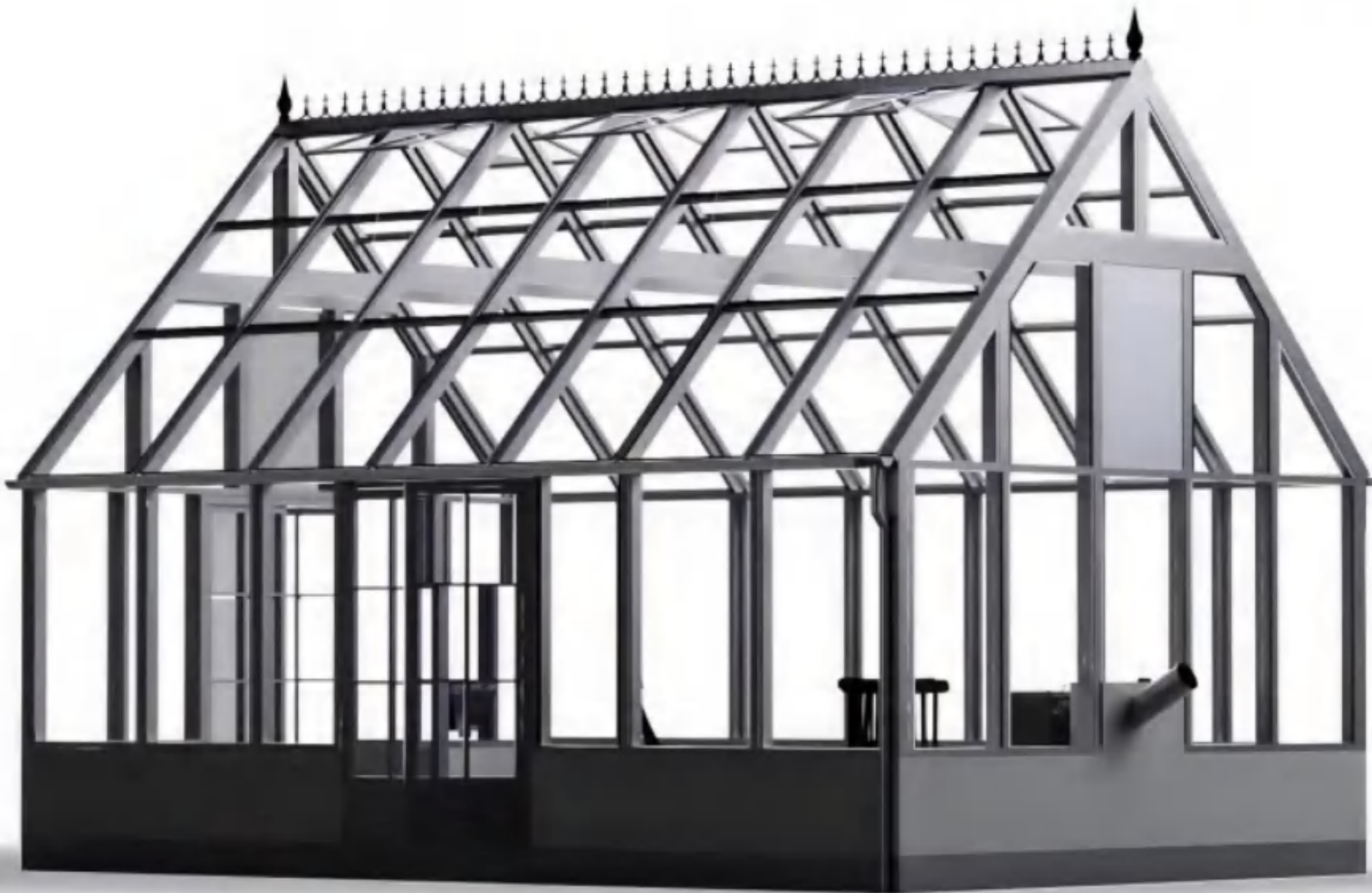
Remark: height data included with Base.

12ft Wide Freestanding

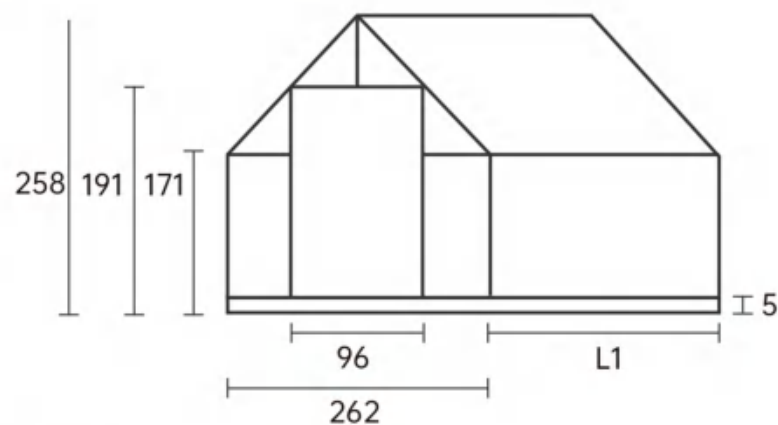




A7 Series Greenhouse Freestanding



8 ft Wide
Freestanding



unit:cm

Door : Double Sliding Door

Glazing: Clear PC 3mm\Toughed Glass 3mm

Frame : Aluminum 1.0mm\1.2mm

Base : Galvanized Steel

Colour : 

NOMINAL SIZE	AREA	L1	ROOF VENTS
Feet	m ²	Length (cm)	
8*8	6.7	258	2
8*12	9.9	383	2
8*16	13.1	506	3
8*20	16.2	630	4
8*4ext	3.3	125	1

Remark: height data included with Base.

Cold Frame

Cold frame can protect small plants from cold, and can be used in the balcony and narrow space, which is very convenient.



L2 Series Cold Frame



Design concept

L2 series cold frame pursue higher cost performance, while ensuring the overall quality.

Type

Cold frame

Description

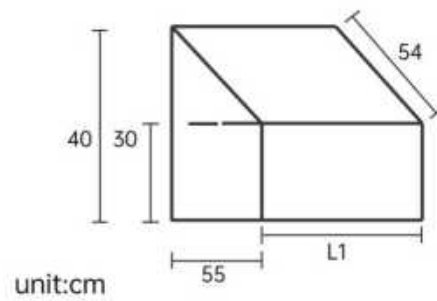
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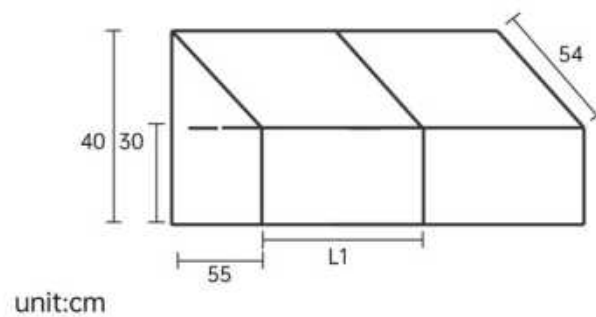
2 ft Cold Frame



Glazing: PC 4mm
Frame : Aluminum 1.0mm
Colour :

NOMINAL SIZE	AREA	L1
Feet	m ²	Length (cm)
2*2	0.4	55

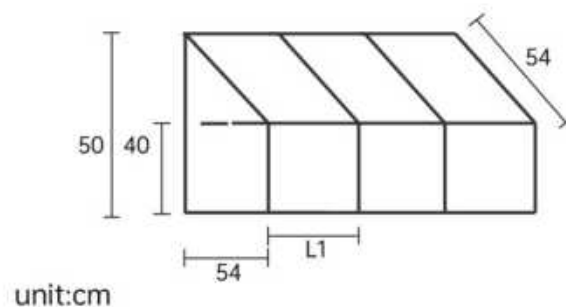
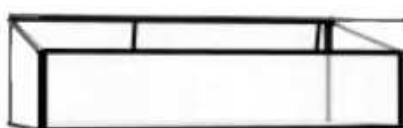
4 ft Cold Frame



Glazing: PC 4mm
Frame : Aluminum 1.0mm
Colour :

NOMINAL SIZE	AREA	L1
Feet	m ²	Length (cm)
4*2HS	0.6	55
4*2HD	0.6	55
4*4HD	1.2	108
4*4HQ	1.2	108

6 ft Cold Frame



Glazing: PC 4mm
Frame : Aluminum 1.0mm
Colour :

NOMINAL SIZE	AREA	L1
Feet	m ²	Length (cm)
6*2	1.0	55

S3 Series Cold Frame



Design concept

S3 series cold frame pursue higher cost performance, while ensuring the overall quality.

Type

Cold frame

Description

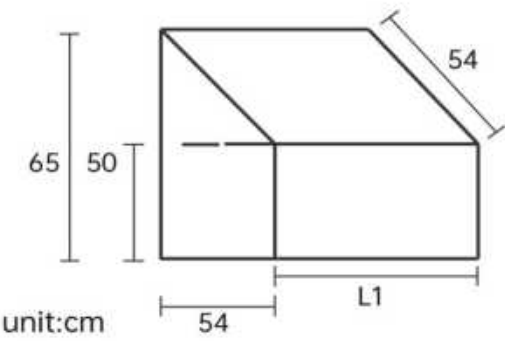
The light transmittance the polycarbonate sheet is 92+%, and the polycarbonate sheet can resist ultraviolet rays;

The greenhouse can resist the wind of 50km/h, the roof can bear the snow pressure of 80kg/m², and some of them can resist hail.

The aluminum alloy frame is mounted on a heavy galvanized steel base to provide structural support of sufficient strength. There is a skylight on the roof, which can adjust the indoor temperature and humidity.

The greenhouse is designed with built-in drainage ditches, along which rainwater can be drained, and accessories such as drainage pipes can be installed.

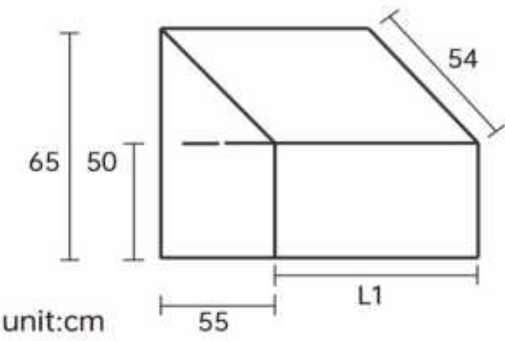
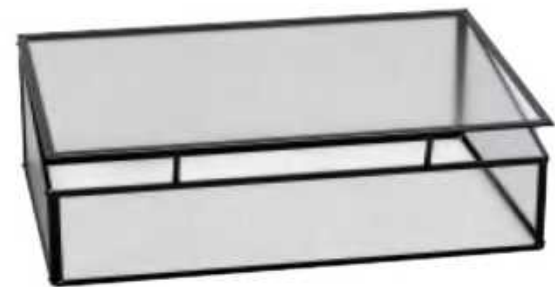
4 ft Cold Frame



Glazing: PC 4mm
Frame : Aluminum 1.0mm
Colour :  

NOMINAL SIZE	AREA	L1
Feet	m ²	Length (cm)
4*2HS	0.6	55
4*2HD	0.6	55
4*4HS	1.2	108
4*4HD	1.2	108

6 ft Cold Frame



Glazing: PC 4mm
Frame : Aluminum 1.0mm
Colour :  

NOMINAL SIZE	AREA	L1
Feet	m ²	Length (cm)
6*2	1.0	55

make
garden
more fun.





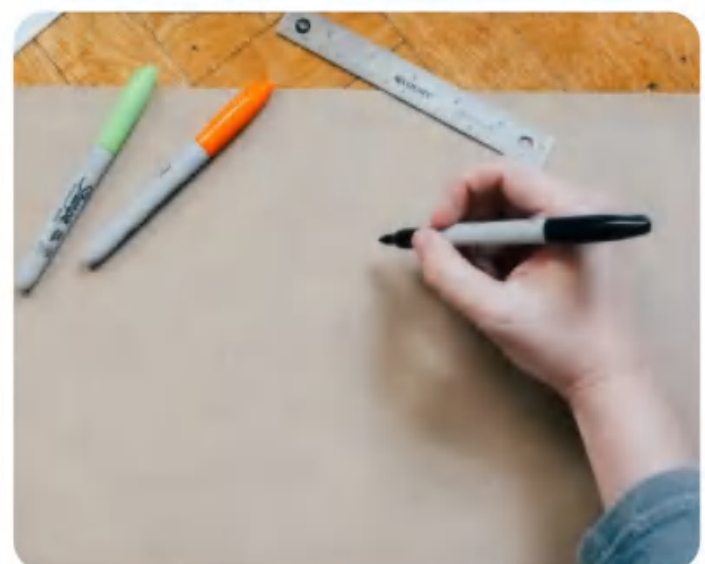
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