



# GLASSHOUSES

— AZURA COLLECTION —



# LAMS Glasshouses

## A LONG BEAUTIFUL STORY BETWEEN US AND OUR GARDENS

What better place is there for relaxation and delight than your garden? We love spending a lot of time in our green havens of peace and that's because Lams is familiar with this feeling that we have been enjoying designing glasshouses for more than 30 years!

### LAMS Glasshouses: a 30-year long story that's built to last

At Lams, we have been manufacturing garden glasshouses for more than 30 years. We are a French company and each one of our creations has been designed in our workshops in Vendée. We believe that making our glasshouses in France is paramount to guarantee quality as well as reliability. Come and dive into the world of Lams glasshouses: we offer a complete and varied range of glasshouses along with the necessary equipment and accessories.

### Why opting for a glasshouse?

We like dreaming away in our gardens, pampering them and embellishing them, don't we? Our garden is part of our home and it reflects our personality traits: it may be creative, orderly, exuberant, pragmatic... but whatever our styles, when the sun pops through, we all look forward to sharing some quality time with friends and family in our garden if the weather allows us to. We have the solution to expand fun and relaxation time in the garden: a glasshouse!

What's more, your glasshouse is a special place in your garden as it blurs the lines between the indoor and outdoor spaces. Make it a little private bubble sheltered from bad weather, a place to stage your favourite plants for a real live show at home all year round! You can adapt it to your wishes and style.

### All the glasshouses in the world!

You may think your perfect glasshouse has to be out there somewhere... It surely is close at hand! It's up to you to choose where to locate it, its size and its functionality. This new space in your home conveys the serenity, peace and quiet you need after a day's work. Your glasshouse is a magical space away from strain which only awaits your creativity and ideas to exist. Is it a place to winter and grow your favourite plants, a garden into your garden, your peaceful haven, a reception room or all at once? In any case, it's a genuine return to the roots in an environment designed by you !



# A new world in your garden

## Your glasshouse is waiting for you

Go ahead and create your own little corner of paradise in your garden. Whether you want to chill out, entertain or grow your plants, Lams glasshouses provide a solution all year round, safe from dull weather. You only need to select which glasshouse suits your needs the most.



## All that is left is to choose

All you have to do is choose the glasshouse of your dreams! You might want to think of the following criteria before making up your mind:

- 1 Location and surface:** Ideally, you will need a sunny place in your garden that is beneficial for your plants to grow, protect them from frost and to naturally heat your glasshouse.
- 2 Style:** Would you choose a lean-to or a freestanding glasshouse? A lean-to glasshouse can be best protected from the wind and frost. A freestanding glasshouse can be installed wherever you want in your garden. However, make sure that it is sufficiently sheltered from winter winds, that the soil is drained and make it easily accessible.
- 3 Intended use:** Do you intend to grow vegetables in it? In the ground or in containers? Do you want to protect your plants and make it a winter garden? Whatever your project is, there is a Lams glasshouse to meet your needs. You can also customise it with extra windows and doors along with a whole range of accessories and equipment.
- 4 Glazing:** different types of glazing are available: tempered glass for your safety, polycarbonate for perfect insulation, double glazing (hot glasshouses) for your most fragile plants (orchids, exotic plants and all season crops). LAMS also offers solutions for heating, shading and ventilation to meet all your needs.
- 5 Price:** Have a look at our full range, there is a glasshouse for all budgets.



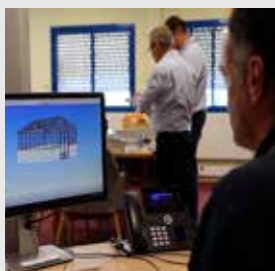
# AZURA COLLECTION

A love affair with the garden that has lasted for 30 years!

Founded by garden enthusiast, LAMS has become a French specialist in the design and manufacture of glasshouses and conservatories: a guarantee of **quality and reliability**.

## REASONS TO CHOOSE OUR GLASSHOUSES

### A Z U R A



#### THE FRENCH MANUFACTURING

Manufactured in our workshops in Vendée, the collection benefits from **30 years of LAMS expertise and know-how**.



#### THE LONGEVITY

The Aluminum structure and stainless steel screws are guaranteed for 12 years. The neoprene seals that secure the glazing are guaranteed for 10 years. **A glasshouse with quality materials, designed to last.**



#### THE SECURITY

The glasshouses are equipped with 4 mm (0.16 in.) **tempered glass**.

## LAMS EXCLUSIVITY



#### THE INCLUDED BASE

The base frame is included for all our glasshouses. It insures **stability, facilitates the assembly and protects the glazing** from shocks (lawnmower, tiller...).



#### THE GUTTER DOWNPIPE KIT

The connectors are made of cast **Aluminum** and the downpipes are made of a **Ø 1.26 in or 1.97 in Aluminum tube**. Gutter downpipes are an economical and efficient way to collect rainwater.

#### THE CHOICE OF COLOURS

(depending on the model)

**14 colours to choose from** (see page 5).

Other colours possible.

#### THE QUALITY FINISHES

The decorative mouldings are made of **Aluminum smelter**, lacquered in the colour of your glasshouse.



#### THE CHOICE OF ACCESSORIES

Dress the roof of your glasshouse with a **ridge cresting from Aluminum smelter**, or opt for **additional windows**. To protect your plants and furniture from the sun, add a **shade cloth**.



#### THE LARGE OPENINGS

Single or double doors in different sizes **facilitate the access** into the glasshouse.

## MANY COLOURS

14 colours to choose from

Choice of matte or gloss finish



**Brown red**  
RAL 3011



**Sapphire blue**  
RAL 5003



**Olive green**  
RAL 6003



**Fir green**  
RAL 6009



**Pastel Green**  
RAL 6019



**Anthracite grey**  
RAL 7016



**Pebble grey**  
RAL 7032



**Telegrey 1**  
RAL 7045



**Granite grey**  
RAL 7026



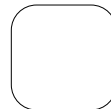
**Stone**  
YAZD 2525



**Nut brown**  
RAL 8011



**Chocolate brown**  
RAL 8017



**White**  
RAL 9003



**Black**  
RAL 9004

OTHER RAL COLOURS AVAILABLE ON DEMAND

## SUMMARY

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# LUXIA GLASSHOUSE



16.40 m<sup>2</sup> (177ft<sup>2</sup>) - 3.09 x 5.30 m (10.1 x 17.4 ft) - RAL 7016 matte

With a width of **1.60 m, 2.36 m or 3.09 m (5.2 ft, 7.7 ft or 10.1 ft)**, this glasshouse is available in 7 lengths from **1.60 m to 6.04 m (5.2 ft to 19.8 ft)**. Her ridge height is **2.36 m, 2.56 m or 2.70 m (7.7 ft, 8.4 ft or 8.9 ft)** for a **single gutter height of 2.00 m (6.6 ft)**.

The Luxia glasshouses are equipped with:

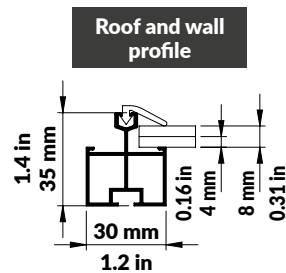
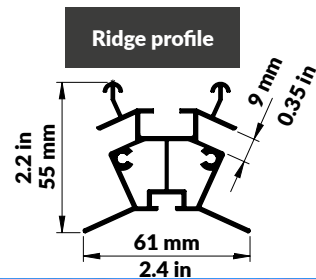
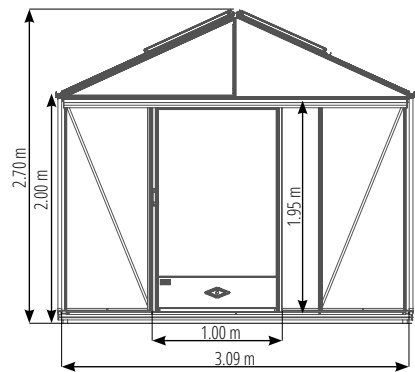
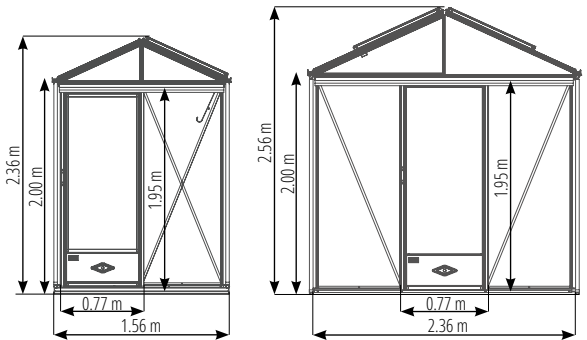
- > **4 mm (0.16 inch) tempered glass** (4 mm (0.16 inch) hammered glass on roof or 8 mm (0.31 inch) polycarbonate panes on roof and/or walls available)
- > A base height of **10 cm (3.94 in)**
- > A sliding door to be positioned on one of the 4 sides:  
**W. 0.77 ft x H. 1.95 ft (W. 2.5 ft x H. 6.6 ft)** for the widths 1.60 m or 2.36 m (5.2 ft and 7.7 ft)  
**W. 1.00 m x H. 1.95 m (W. 3.3 ft x H. 6.4 ft)** for the width 3.09 m (10.1 ft)
- > **1 to 5 roof windows** depending on the model (with automatic window opener as option available)
- > **2 aluminum gutter connectors with Ø32 mm (Ø1.26 inch) aluminum downpipes.**

WIDTH	LENGTH	SURFACE	WINDOWS	COLOURS	REF
1.60 m / 5.2 ft	1.60 m / 5.2 ft	2.60 m / 28ft <sup>2</sup>	1	Aluminum	798346/A
				Lacquered	798346/L
	2.36 m / 7.7 ft	3.80 m / 41ft <sup>2</sup>	1	Aluminum	797625/A
				Lacquered	797625/L
	3.09 m / 10.1 ft	4.90 m / 53ft <sup>2</sup>	2	Aluminum	798081/A
				Lacquered	798081/L
2.36 m / 7.7 ft	2.36 m / 7.7 ft	5.60 m / 60ft <sup>2</sup>	1	Aluminum	798347/A
				Lacquered	798347/L
	3.09 m / 10.1 ft	7.30 m <sup>2</sup> / 79ft <sup>2</sup>	2	Aluminum	795360/A
				Lacquered	795360/L
	3.80 m / 12.5 ft	9.00 m <sup>2</sup> / 97ft <sup>2</sup>	2	Aluminum	795361/A
				Lacquered	795361/L
	4.57 m / 15 ft	10.80 m <sup>2</sup> / 116ft <sup>2</sup>	3	Aluminum	795362/A
				Lacquered	795362/L
	5.30 m / 17.4 ft	12.50 m <sup>2</sup> / 135ft <sup>2</sup>	4	Aluminum	795363/A
				Lacquered	795363/L
	6.04 m / 19.8 ft	14.30 m <sup>2</sup> / 154ft <sup>2</sup>	5	Aluminum	797494/A
				Lacquered	797494/L
3.09 m / 10.1 ft	3.09 m / 10.1 ft	9.60 m <sup>2</sup> / 103ft <sup>2</sup>	2	Aluminum	797497/A
				Lacquered	797497/L
	3.80 m / 12.5 ft	11.80 m <sup>2</sup> / 127ft <sup>2</sup>	2	Aluminum	795377/A
				Lacquered	795377/L
	4.57 m / 15 ft	14.10 m <sup>2</sup> / 152ft <sup>2</sup>	3	Aluminum	795378/A
				Lacquered	795378/L
	5.30 m / 17.4 ft	16.40 m <sup>2</sup> / 177ft <sup>2</sup>	4	Aluminum	795379/A
				Lacquered	795379/L
	6.04 m / 19.8 ft	18.70 m <sup>2</sup> / 201ft <sup>2</sup>	5	Aluminum	795380/A
				Lacquered	795380/L
Other RAL colours available on demand, matte or gloss finish					777100

# LUXIA GLASSHOUSE



OPTIONS	COLOURS	REF
Victorian ridge cresting with 2 spikes (linear meter)	Aluminum	794989
	Lacquered	
Additional door, width 77 cm (2.5 ft)	Aluminum	994757
	Lacquered	994757/L
Additional door, width 100 cm (3.3 ft)	Aluminum	994758
	Lacquered	994758/L
Double door, 2 x 77 cm (2.5 ft)	Aluminum	994759
	Lacquered	994759/L
Mosquito net door, width 70 cm (2.3 ft)	Aluminum	994761
	Lacquered	994761/L
Additional roof window	Aluminum	994756
	Lacquered	994756/L
Wall window	Aluminum	795822
	Lacquered	795822/L
Access ramp 46 x 42 cm (1.5 x 1.4 ft) (wheelbarrow pass)	Aluminum	794929
Automatic double spring window opener	Aluminum	793791



# LUXIA RETRO GLASSHOUSE



11.80 m<sup>2</sup> (127ft<sup>2</sup>) - 3.09 x 3.80 m (10.1 x 12.5 ft) - RAL 7033 matte

- > For a vintage look, the Retro version of the glasshouse Luxia is made of **tempered glass of smaller width**, more precisely 36 cm (14.2 inch) (hammered glass and polycarbonate panes not available for the Retro version).
- > This glasshouse is available in **lacquered aluminum** (natural aluminum on request).

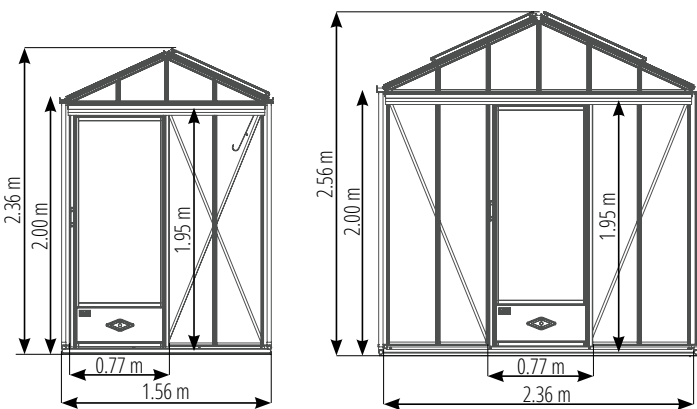
WIDTH	LENGTH	SURFACE	WINDOWS	COLOURS	REF
1.60 m / 5.2 ft	1.60 m / 5.2 ft	2.60 m / 28ft <sup>2</sup>	1	Lacquered	798348/L
	2.36 m / 7.7 ft	3.80 m / 41ft <sup>2</sup>	1		798349/L
	3.09 m / 10.1 ft	4.90 m / 53ft <sup>2</sup>	2		798350/L
2.36 m / 7.7 ft	2.36 m / 7.7 ft	5.60 m / 60ft <sup>2</sup>	1	Lacquered	798351/L
	3.09 m / 10.1 ft	7.30 m <sup>2</sup> / 79ft <sup>2</sup>	2		797339/L
	3.80 m / 12.5 ft	9.00 m <sup>2</sup> / 97ft <sup>2</sup>	2		797509/L
	4.57 m / 15 ft	10.80 m <sup>2</sup> / 116ft <sup>2</sup>	3		797510/L
	5.30 m / 17.4 ft	12.50 m <sup>2</sup> / 135ft <sup>2</sup>	4		797511/L
	6.04 m / 19.8 ft	14.30 m <sup>2</sup> / 154ft <sup>2</sup>	4		797455/L
3.09 m / 10.1 ft	3.09 m / 10.1 ft	9.60 m <sup>2</sup> / 103ft <sup>2</sup>	2	Lacquered	797512/L
	3.80 m / 12.5 ft	11.80 m <sup>2</sup> / 127ft <sup>2</sup>	2		795645/L
	4.57 m / 15 ft	14.10 m <sup>2</sup> / 152ft <sup>2</sup>	3		797513/L
	5.30 m / 17.4 ft	16.40 m <sup>2</sup> / 177ft <sup>2</sup>	4		797514/L
	6.04 m / 19.8 ft	18.70 m <sup>2</sup> / 201ft <sup>2</sup>	5		797515/L
Other RAL colours available on demand, matte or gloss finish					777100

OPTIONS	COLOURS	REF
Victorian ridge cresting with 2 spikes (linear meter)	Lacquered	794989
Additional door, width 77 cm (2.5 ft)	Lacquered	994757/L
Additional door, width 100 cm (3.3 ft)	Lacquered	994758/L
Double door, 2 x 77 cm (2.5 ft)	Lacquered	994759/L
Mosquito net door, width 70 cm (2.3 ft)	Lacquered	994761/L
Additional roof window	Lacquered	994756/L
Wall window	Lacquered	795822/L
Access ramp 46 x 42 cm (1.5x1.4 ft) (wheelbarrow pass)	Aluminum	794929
Automatic double spring window opener	Aluminum	793791

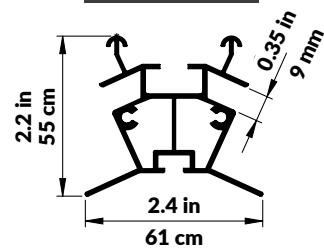
# LUXIA RETRO GLASSHOUSE



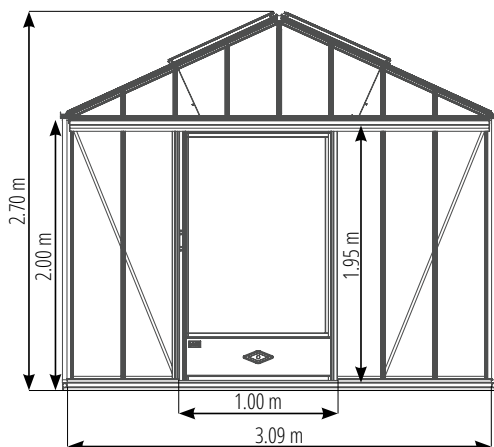
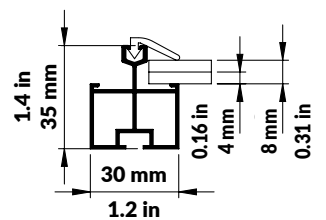
11.80 m<sup>2</sup> (127ft<sup>2</sup>) - 3.09 x 3.80 m (10.1 x 12.5 ft) - RAL 7033 matte



Ridge profile



Roof and wall profile



## ADVICE N°2

Where to install your glasshouse?

Ideally, choose a sunny area, which is conducive to the growth of your plants, the protection of your flowers (wintering) and the natural heating of the glasshouse.

Opt for a place sheltered from the wind to avoid heat loss.

# LUXIA ON WALL GLASSHOUSE



7.30 m<sup>2</sup> (79ft<sup>2</sup>) - 2.36 x 3.09 m (7.7 x 10.1 ft) - RAL 7016 matte

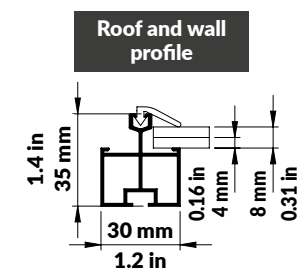
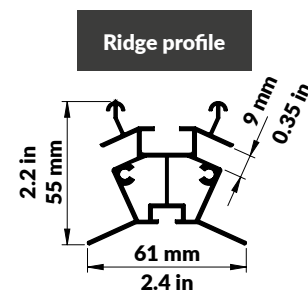
With a width of **2.36 m or 3.09 m (7.7 ft or 10.1 ft)**, this glasshouse is available in 6 lengths from **2.36 m to 6.04 m (7.7 ft to 19.8 ft)**. Her ridge height is **2.56 m or 2.70 m (8.4 ft or 8.9 ft)** for **a single gutter height of 2.00 m (6.6 ft)**.

These dimensions take into account the height of the 83 cm (2.85 ft) low wall.

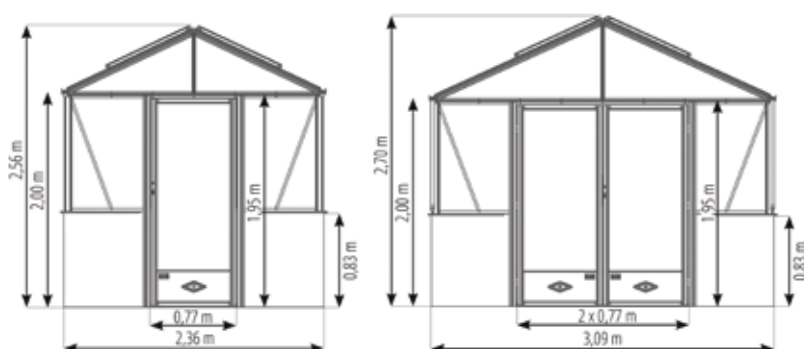
The Luxia glasshouses on walls are equipped with:

- > **4 mm (0.16 inch) tempered glass** (4 mm (0.16 inch) hammered glass on roof available)
- > A swater discharge plate as a base on the wall
- > A hinged door to be positioned on one of the 4 sides:
  - ...door **W. 0.77 ft x H. 1.95 ft (W. 2.5 ft x H. 6.4 ft)** for width 2.36 m (7.7 ft)
  - ...double door **2x W. 0.77 ft x H. 1.95 ft (2 x W. 2.5 ft x H. 6.4 ft)** for width 3.09 m (10.1 ft)
- > **1 to 5 roof windows** depending on the model (with automatic window opener as option available)
- > **2 aluminum gutter connectors with Ø 32 mm (Ø 1.26 inch) aluminum downpipes.**

WIDTH	LENGTH	SURFACE	WINDOWS	COLOURS	REF
2.36 m / 7.7 ft	2.36 m / 7.7 ft	5.60 m / 60ft²	1	Lacquered	798352/L
	3.09 m / 10.1 ft	7.30 m² / 79ft²	2		797524/L
	3.80 m / 12.5 ft	9.00 m² / 97ft²	2		797525/L
	4.57 m / 15 ft	10.80 m² / 116ft²	3		797526/L
	5.30 m / 17.4 ft	12.50 m² / 135ft²	4		797527/L
	6.04 m / 19.8 ft	14.30 m² / 154ft²	4		797528/L
3.09 m / 10.1 ft	3.09 m / 10.1 ft	9.60 m² / 103ft²	2	Lacquered	797529/L
	3.80 m / 12.5 ft	11.80 m² / 127ft²	2		797530/L
	4.57 m / 15 ft	14.10 m² / 152ft²	3		797358/L
	5.30 m / 17.4 ft	16.40 m² / 177ft²	4		797531/L
	6.04 m / 19.8 ft	18.70 m² / 201ft²	5		797532/L
Other RAL colours available on demand, matte or gloss finish					777100



OPTIONS	COLOURS	REF
Victorian ridge cresting with 2 spikes (linear meter)	Lacquered	794989
Hinge door, width 77 cm (2.5 ft)	Lacquered	797369/L
Double hinge door, width 2x 77 cm (2.5 ft)	Lacquered	797370/L
Additional roof window	Lacquered	994756/L
Automatic double spring window opener	Aluminum	793791



# LUXIA RETRO ON WALL GLASSHOUSE

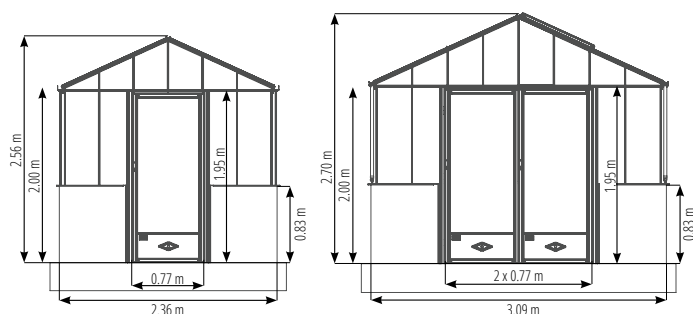
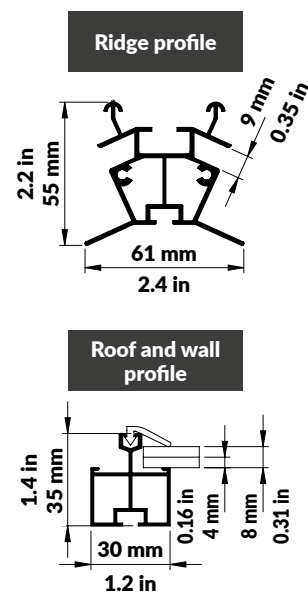
- For a vintage look, the Retro version of the glasshouse Luxia is made of **tempered glass of smaller width**, more precisely 36 cm (14.2 inch) (hammered glass and polycarbonate panes not available for the Retro version).
- This glasshouse is available in **lacquered aluminum** (natural aluminum on request).



14.10 m<sup>2</sup> (152ft<sup>2</sup>) - 3.09 x 4.57 m (10.1 x 15 ft) - RAL 7016 matte



WIDTH	LENGTH	SURFACE	WINDOWS	COLOURS	REF
2.36 m / 7.7 ft	2.36 m / 7.7 ft	5.60 m / 60ft²	1	Lacquered	798353/L
	3.09 m / 10.1 ft	7.30 m² / 79ft²	2		796049/L
	3.80 m / 12.5 ft	9.00 m² / 97ft²	2		797516/L
	4.57 m / 15 ft	10.80 m² / 116ft²	3		797517/L
	5.30 m / 17.4 ft	12.50 m² / 135ft²	4		797518/L
	6.04 m / 19.8 ft	14.30 m² / 154ft²	4		797519/L
3.09 m / 10.1 ft	3.09 m / 10.1 ft	9.60 m² / 103ft²	2	Lacquered	797520/L
	3.80 m / 12.5 ft	11.80 m² / 127ft²	2		797521/L
	4.57 m / 15 ft	14.10 m² / 152ft²	3		797522/L
	5.30 m / 17.4 ft	16.40 m² / 177ft²	4		797373/L
	6.04 m / 19.8 ft	18.70 m² / 201ft²	5		797523/L
Other RAL colours available on demand, matte or gloss finish					777100



OPTIONS	COLOURS	REF
Victorian ridge cresting with 2 spikes (linear meter)	Lacquered	794989
Hinge door, width 77 cm (2.5 ft)	Lacquered	797369/L
Double hinge door, width 2x 77 cm (2.5 ft)	Lacquered	797370/L
Additional roof window	Lacquered	994756/L
Automatic double spring window opener	Aluminum	7973791

# LUXIA LEAN TO GLASSHOUSE



With a depth of **1.58 m, 2.32 m or 3.06 m (5.2 ft, 7.6 ft, 10 ft)**, this glasshouse is available in 6 lengths from **2.36 m to 6.04 m (7.7 ft to 19.8 ft)**. It has a gutter height of **1.80 m or 2.00 m (5.9 ft or 6.6 ft)** and a ridge height ranging from **2.12 m to 2.61 m (7 ft to 8.6 ft)**.

The Luxia lean to glasshouses are equipped with:

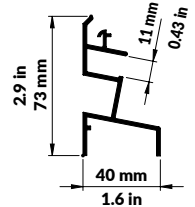
- > **4 mm (0.16 inch) tempered glass** (4 mm (0.16 inch) hammered glass on roof or 8 mm (0.31 inch) polycarbonate panes on roof and/or walls available)
- > A base height of **10 cm (3.94 inch)**
- > One sliding door:
  - .door W. 0.77 m x H. 1.95 m (W. 2.5 ft x H. 6.4 ft) for depth 1.58 m (5.2 ft)
  - .door W. 1.00 m x H. 1.95 m (W. 3.3 ft x H. 6.4 ft) for depths 2.32 m and 3.06 m (7.6 ft and 10 ft)
- > **1 to 3 roof windows** depending on the model (with automatic window opener as option available)
- > **1 aluminum gutter connector with a Ø32 mm (Ø1.26 inch) aluminum downpipe.**



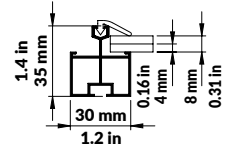
# LUXIA LEAN TO GLASSHOUSE

RAIN GUTTER HEIGHT:					1.80 m / 5.9 ft	2.00 m / 6.6 ft
DEPTH	LENGTH	SURFACE	WINDOWS	COLOURS	REF	REF
1.58 m / 5.2 ft	2.36 m / 7.7 ft	3.70 m <sup>2</sup> / 40ft <sup>2</sup>	1	Aluminum	795888/A	795368/A
				Lacquered	795888/L	795368/L
	3.09 m / 10.1 ft	4.90 m <sup>2</sup> / 53ft <sup>2</sup>	1	Aluminum	795934/A	795369/A
				Lacquered	795934/L	795369/L
	3.80 m / 12.5 ft	6.00 m <sup>2</sup> / 65ft <sup>2</sup>	2	Aluminum	795935/A	795370/A
				Lacquered	795935/L	795370/L
	4.57 m / 15 ft	7.20 m <sup>2</sup> / 78ft <sup>2</sup>	2	Aluminum	795936/A	795371/A
				Lacquered	795936/L	795371/L
	5.30 m / 17.4 ft	8.40 m <sup>2</sup> / 90ft <sup>2</sup>	3	Aluminum	795937/A	795387/A
				Lacquered	795937/L	795387/L
	6.04 m / 19.8 ft	9.50 m <sup>2</sup> / 102ft <sup>2</sup>	3	Aluminum	795938/A	795388/A
				Lacquered	795938/L	795388/L
2.32 m / 7.6 ft	2.36 m / 7.7 ft	5.50 m <sup>2</sup> / 59ft <sup>2</sup>	1	Aluminum	795436/A	795437/A
				Lacquered	795436/L	795437/L
	3.09 m / 10.1 ft	7.20 m <sup>2</sup> / 78ft <sup>2</sup>	1	Aluminum	795939/A	795438/A
				Lacquered	795939/L	795438/L
	3.80 m / 12.5 ft	8.80 m <sup>2</sup> / 95ft <sup>2</sup>	2	Aluminum	795940/A	795461/A
				Lacquered	795940/L	795461/L
	4.57 m / 15 ft	10.60 m <sup>2</sup> / 114ft <sup>2</sup>	2	Aluminum	795852/A	795462/A
				Lacquered	795852/L	795462/L
	5.30 m / 17.4 ft	12.30 m <sup>2</sup> / 132ft <sup>2</sup>	3	Aluminum	795941/A	797555/A
				Lacquered	795941/L	797555/L
	6.04 m / 19.8 ft	14.00 m <sup>2</sup> / 151ft <sup>2</sup>	3	Aluminum	795942/A	797556/A
				Lacquered	795942/L	797556/L
3.06 m / 10 ft	3.09 m / 10.1 ft	9.50 m <sup>2</sup> / 102ft <sup>2</sup>	1	Aluminum	795943/A	797572/A
				Lacquered	795943/L	797572/L
	3.80 m / 12.5 ft	11.60 m <sup>2</sup> / 125ft <sup>2</sup>	2	Aluminum	795944/A	797573/A
				Lacquered	795944/L	797573/L
	4.57 m / 15 ft	14.00 m <sup>2</sup> / 151ft <sup>2</sup>	2	Aluminum	795945/A	797574/A
				Lacquered	795945/L	797574/L
	5.30 m / 17.4 ft	16.20 m <sup>2</sup> / 174ft <sup>2</sup>	3	Aluminum	795946/A	797575/A
				Lacquered	795946/L	797575/L
	6.04 m / 19.8 ft	18.50 m <sup>2</sup> / 199ft <sup>2</sup>	3	Aluminum	795947/A	797576/A
				Lacquered	795947/L	797576/L

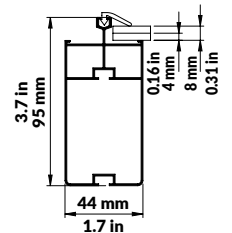
Ridge profile



Wall profile for all 3 depths and roof profile for 1.58 m (5.2 ft) depth

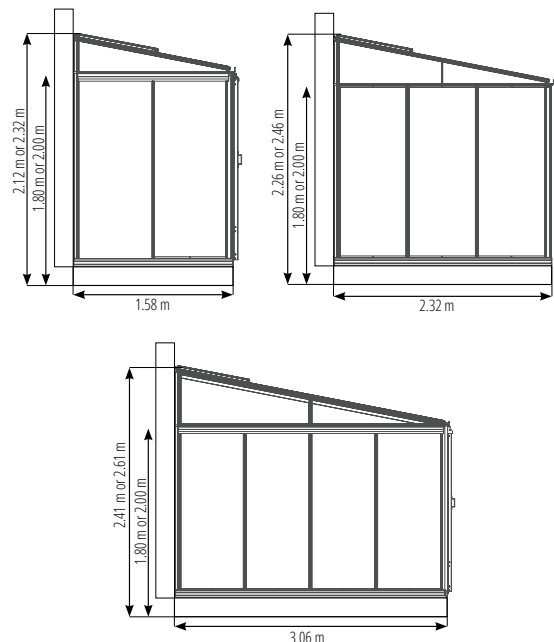


Roof profile for 2.32 m (7.6 ft) and 3.06 m (10 ft) depth



Other RAL colours available on demand, matte or gloss finish 777100

OPTIONS	COLOURS	REF
Additional door, width 77 cm (2.5 ft)	Aluminum	994757
	Lacquered	994757/L
Additional door, width 100 cm (3.3 ft)	Aluminum	994758
	Lacquered	994758/L
Double door, 2x 77 cm (2.5 ft)	Aluminum	994759
	Lacquered	994759/L
Mosquito net door, width 70 cm (2.3 ft)	Aluminum	994761
	Lacquered	994761/L
Additional roof window	Aluminum	994756
	Lacquered	994756/L
Wall window	Aluminum	795822
	Lacquered	795822/L
Access ramp 46 x 42 cm (1.5x1.4 ft) (wheelbarrow pass)	Aluminum	794929
Automatic double spring window opener	Aluminum	793791



# LUXIA RETRO LEAN TO GLASSHOUSE



11.60 m<sup>2</sup> (125ft<sup>2</sup>) - 3.06 x 3.80 m (10 x 12.5 ft) - RAL 9017 matte

- For a vintage look, the Retro version of the glasshouse Luxia is made of **tempered glass of smaller width**, more precisely 36 cm (14.2 inch) (hammered glass and polycarbonate panes not available for the Retro version).
- This glasshouse is available in **lacquered aluminum** (natural aluminum on request).



4.90 m<sup>2</sup> (53ft<sup>2</sup>) - 1.58 x 3.09 m (5.2 x 10.1 ft) - RAL 7016 matte



## ADVICE N°3

What type of glasshouse to choose?

Backed glasshouse (to your house, garden shed, ...) or double slope? A lean-to glasshouse is often warmer and better protected from the wind.

Double-sloped glasshouses have the advantage that they can be installed anywhere in your garden.

Classic or rounded glasshouse?

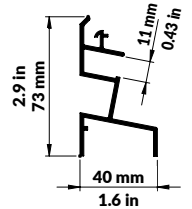
Natural, green or anthracite grey Aluminum?

Many possibilities for a perfect harmony of your outdoor space.

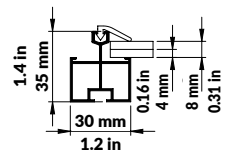
# LUXIA RETRO LEAN TO GLASSHOUSE

RAIN GUTTER HEIGHT :					1.80 m / 5.9 ft	2.00 m / 6.6 ft
DEPTH	LENGTH	SURFACE	WINDOWS	COLOURS	REF	REF
1.58 m / 5.2 ft	2.36 m / 7.7 ft	3.70 m <sup>2</sup> / 40ft <sup>2</sup>	1	Aluminum	795389/A	795413/A
				Lacquered	795389/L	795413/L
	3.09 m / 10.1 ft	4.90 m <sup>2</sup> / 53ft <sup>2</sup>	1	Aluminum	795390/A	795414/A
				Lacquered	795390/L	795414/L
	3.80 m / 12.5 ft	6.00 m <sup>2</sup> / 65ft <sup>2</sup>	2	Aluminum	795504/A	795415/A
				Lacquered	795504/L	795415/L
	4.57 m / 15 ft	7.20 m <sup>2</sup> / 78ft <sup>2</sup>	2	Aluminum	795410/A	795416/A
				Lacquered	795410/L	795416/L
	5.30 m / 17.4 ft	8.40 m <sup>2</sup> / 90ft <sup>2</sup>	3	Aluminum	795411/A	795434/A
				Lacquered	795411/L	795434/L
	6.04 m / 19.8 ft	9.50 m <sup>2</sup> / 102ft <sup>2</sup>	3	Aluminum	795412/A	795435/A
				Lacquered	795412/L	795435/L
2.32 m / 7.6 ft	2.36 m / 7.7 ft	5.50 m <sup>2</sup> / 59ft <sup>2</sup>	1	Aluminum	797557/A	797563/A
				Lacquered	797557/L	797563/L
	3.09 m / 10.1 ft	7.20 m <sup>2</sup> / 78ft <sup>2</sup>	1	Aluminum	797558/A	797564/A
				Lacquered	797558/L	797564/L
	3.80 m / 12.5 ft	8.80 m <sup>2</sup> / 95ft <sup>2</sup>	2	Aluminum	797559/A	797565/A
				Lacquered	797559/L	797565/L
	4.57 m / 15 ft	10.60 m <sup>2</sup> / 114ft <sup>2</sup>	2	Aluminum	797560/A	797566/A
				Lacquered	797560/L	797566/L
	5.30 m / 17.4 ft	12.30 m <sup>2</sup> / 132ft <sup>2</sup>	3	Aluminum	797561/A	797567/A
				Lacquered	797561/L	797567/L
	6.04 m / 19.8 ft	14.00 m <sup>2</sup> / 151ft <sup>2</sup>	3	Aluminum	797562/A	797568/A
				Lacquered	797562/L	797568/L
3.06 m / 10 ft	3.09 m / 10.1 ft	9.50 m <sup>2</sup> / 102ft <sup>2</sup>	1	Aluminum	797577/A	797582/A
				Lacquered	797577/L	797582/L
	3.80 m / 12.5 ft	11.60 m <sup>2</sup> / 125ft <sup>2</sup>	2	Aluminum	797578/A	797583/A
				Lacquered	797578/L	797583/L
	4.57 m / 15 ft	14.00 m <sup>2</sup> / 151ft <sup>2</sup>	2	Aluminum	797579/A	797584/A
				Lacquered	797579/L	797584/L
	5.30 m / 17.4 ft	16.20 m <sup>2</sup> / 174ft <sup>2</sup>	3	Aluminum	797580/A	797585/A
				Lacquered	797580/L	797585/L
	6.04 m / 19.8 ft	18.50 m <sup>2</sup> / 199ft <sup>2</sup>	3	Aluminum	797581/A	797586/A
				Lacquered	797581/L	797586/L

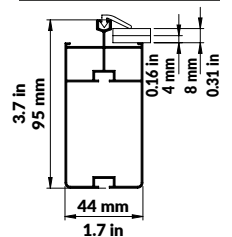
Ridge profile



Wall profile for all 3 depths and roof profile for 1.58 m (5.2 ft) depth

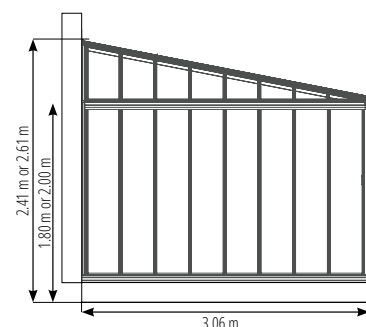
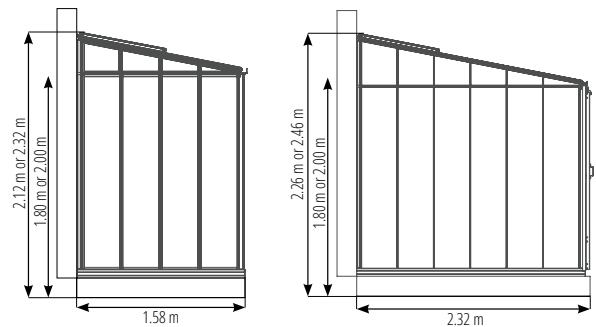


Roof profile for 2.32 m (7.6 ft) and 3.06 m (10 ft) depth



Other RAL colours available on demand, matte or gloss finish 777100

OPTIONS	COLOURS	REF
Additional door, width 77 cm (2.5 ft)	Aluminum	994757
	Lacquered	994757/L
Additional door, width 100 cm (3.3 ft)	Aluminum	994758
	Lacquered	994758/L
Double door, 2x 77 cm (2.5 ft)	Aluminum	994759
	Lacquered	994759/L
Mosquito net door, width 70 cm (2.3 ft)	Aluminum	994761
	Lacquered	994761/L
Additional roof window	Aluminum	994756
	Lacquered	994756/L
Wall window	Aluminum	795822
	Lacquered	795822/L
Access ramp 46 x 42 cm (1.5x1.4 ft) (wheelbarrow pass)	Aluminum	794929
Automatic double spring window opener	Aluminum	793791



# SUPRA GLASSHOUSE



27.80 m<sup>2</sup> (299ft<sup>2</sup>) - 4.60 x 6.04 m (15.1 x 19.8 ft) - RAL 7016 matte

With a width of **3.15 m, 3.80 m or 4.60 m (10.3 ft, 12.5 ft or 15.1 ft)**, this glasshouse is available in 7 length from **3.80 m to 8.30 m (12.5 ft to 27.2 ft)**. With 3 available ridge heights **2.70 m, 2.80 m and 2.95 m (8.9 ft, 9.2 ft and 9.7 ft)**, the **2.00 m (6.6 ft) rain gutter height remains the same.**

The Supra glasshouses are equipped with:

- > **4 mm (0.16 inch) tempered glass** (4 mm (0.16 inch) hammered glass on roof or 8/16 mm (0.31/0.63 inch) polycarbonate panes on roof and/or walls available)
- > Larger and thicker profiles (identical to those used for semi-professional glasshouses), for greater robustness
- > A base height of **10 cm (3.94 inch)**
- > A sliding door to be positioned on one of the 4 sides:
  - door **W. 1.00 m x H. 1.95 m (W. 3.3 ft x H. 6.4 ft)** for width 3.15 m (10.3 ft) and 3.80 m (12.5 ft)
  - **double door 2 x W. 1.00 m x H. 1.95 m (W. 3.3 ft x H. 6.4 ft) for width 4.60 m (15.1 ft)**
- > **2 to 8 roof windows** depending on the model (with automatic window opener as option available)
- > **2 aluminum gutter connectors with Ø50 mm (Ø1.97 inch) aluminum downpipes.**

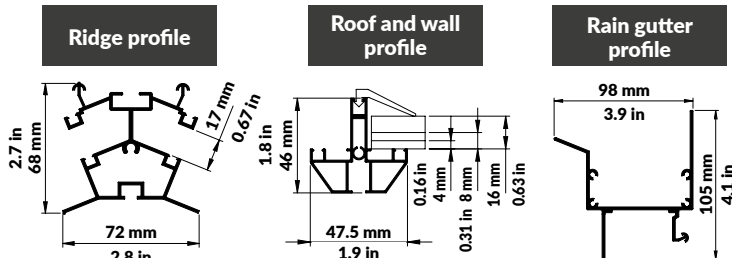
WIDTH	LENGTH	SURFACE	WINDOWS	COLOURS	REF
3.15 m / 10.3 ft	3.80 m / 12.5 ft	12.00 m² / 129ft²	2	Aluminum	795396/A
				Lacquered	795396/L
	4.57 m / 15 ft	14.40 m² / 155ft²	3	Aluminum	795397/A
				Lacquered	795397/L
	5.30 m / 17.4 ft	16.70 m² / 180ft²	4	Aluminum	795398/A
				Lacquered	795398/L
	6.04 m / 19.8 ft	19.00 m² / 205ft²	5	Aluminum	795399/A
				Lacquered	795399/L
	6.78 m / 22.2 ft	21.30 m² / 229ft²	6	Aluminum	797499/A
				Lacquered	797499/L
	7.53 m / 24.7 ft	23.70 m² / 255ft²	7	Aluminum	795848/A
				Lacquered	795848/L
	8.30 m / 27.2 ft	26.10 m² / 281ft²	8	Aluminum	797505/A
				Lacquered	797505/L
3.80 m / 12.5 ft	4.57 m / 15 ft	17.40 m² / 187ft²	3	Aluminum	795400/A
				Lacquered	795400/L
	5.30 m / 17.4 ft	20.10 m² / 216ft²	4	Aluminum	795401/A
				Lacquered	795401/L
	6.04 m / 19.8 ft	23.00 m² / 248ft²	5	Aluminum	795402/A
				Lacquered	795402/L
	6.78 m / 22.2 ft	25.80 m² / 278ft²	6	Aluminum	795457/A
				Lacquered	795457/L
	7.53 m / 24.7 ft	28.60 m² / 308ft²	7	Aluminum	795458/A
				Lacquered	795458/L
	8.30 m / 27.2 ft	31.50 m² / 339ft²	8	Aluminum	797473/A
				Lacquered	797473/L
4.60 m / 15.1 ft	5.30 m / 17.4 ft	24.40 m² / 263ft²	4	Aluminum	795424/A
				Lacquered	795424/L
	6.04 m / 19.8 ft	27.80 m² / 299ft²	5	Aluminum	795425/A
				Lacquered	795425/L
	6.78 m / 22.2 ft	31.20 m² / 336ft²	6	Aluminum	795426/A
				Lacquered	795426/L
	7.53 m / 24.7 ft	34.70 m² / 374ft²	7	Aluminum	795427/A
				Lacquered	795427/L
	8.30 m / 27.2 ft	38.20 m² / 411ft²	8	Aluminum	795428/A
				Lacquered	795428/L
Other RAL colours available on demand, matte or gloss finish					777100

# SUPRA GLASSHOUSE

OPTIONS	COLOURS	REF
Victorian ridge cresting with 2 spikes (linear meter)	Aluminum	794989
	Lacquered	
Additional door, width 77 cm (2.5 ft)	Aluminum	994757
	Lacquered	994757/L
Additional door, width 100 cm (3.3 ft)	Aluminum	797730
	Lacquered	797730/L
Additional double door, 2 x 77 cm (2.5 ft)	Aluminum	797731
	Lacquered	797731/L
Mosquito net door, width 70 cm (2.3 ft)	Aluminum	994761
	Lacquered	994761/L
Additional roof window	Aluminum	797688
	Lacquered	797688/L
Wall window	Aluminum	795823
	Lacquered	795823/L
Access ramp 46 x 42 cm (1.5 x 1.4 ft) (wheelbarrow pass)	Aluminum	794929
Automatic double spring window opener	Lacquered	793791

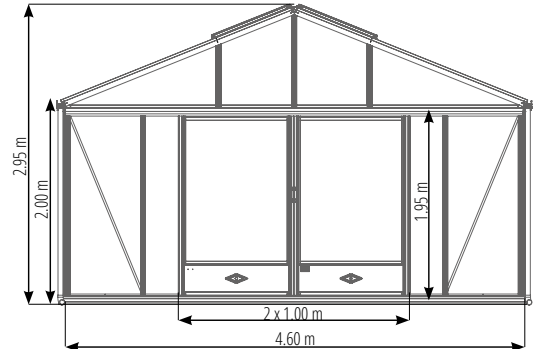
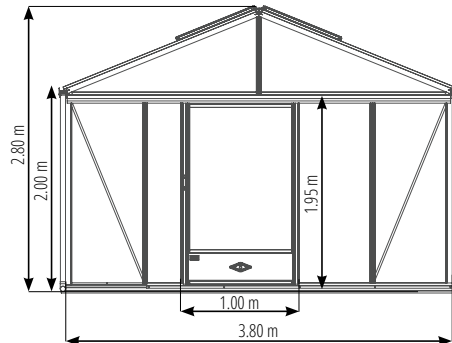
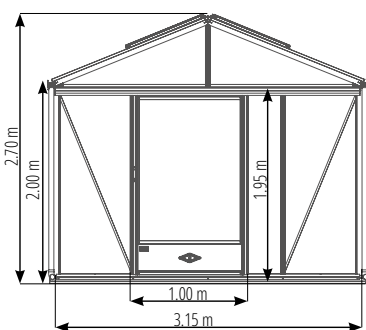


19.00 m<sup>2</sup> (205ft<sup>2</sup>) - 3.15 x 6.04 m (10.3 x 19.8 ft) - RAL 6003 matte



The profiles of the Supra structure are thicker and larger which provides:

- > Up to 16 mm (0.63 inch) in glass thickness.
- > A reinforced structure.



21.00 m<sup>2</sup> (226ft<sup>2</sup>) - 4.60 x 4.57 m (15.1 x 15 ft) - RAL 7016 matte

# SUPRA GLASSHOUSE

Opt for automatic window openers



27.80 m<sup>2</sup> (299ft<sup>2</sup>) - 4.60 x 6.04 m (15.1 x 19.8 ft) - Mars/rust 2525 matte

The shading system is quite practical to protect from the sun!



34.70 m<sup>2</sup> (374ft<sup>2</sup>) - 4.60 x 7.53 m (15.1 x 24.7 ft) - White RAL 9003 matte

Add a ridge cresting made from Aluminum smelter on the roof for a retro look



21.00 m<sup>2</sup> (226ft<sup>2</sup>) - 4.60 x 4.57 m (15.1 x 15 ft) - RAL 7016 matte



## ADVICE N°4

What use for my glasshouse?

When the sun is still shy, the first seedlings can be sown in a glasshouse, which will save you a few weeks on the harvest. Your glasshouse can also be used to winterize your most fragile plants. And why not put in a garden lounge, to create an extra living space?

# SUPRA GLASSHOUSE



# SUPRA MULTI-CHAPELS GLASSHOUSE

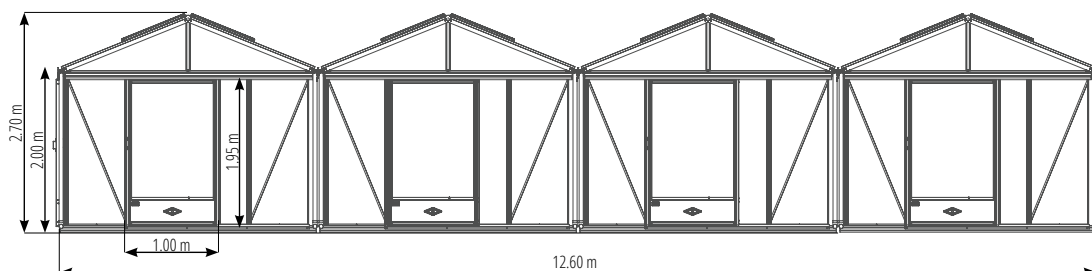
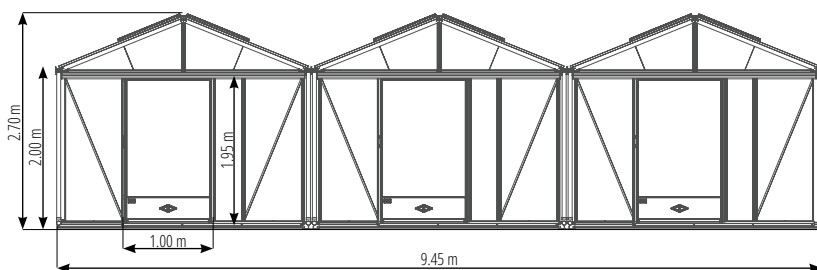
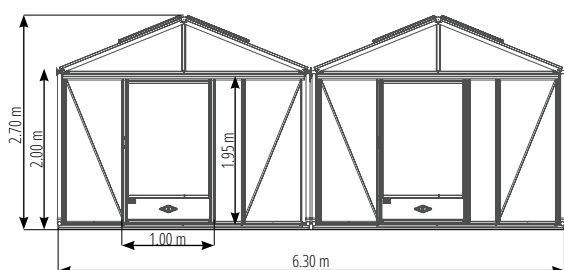


29.00 m<sup>2</sup> (312ft<sup>2</sup>) - 6,30 x 4,57 m (20.7 x 15 ft) - Aluminum

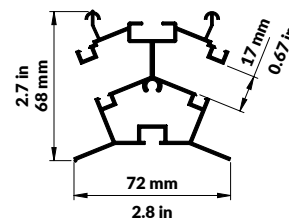
Glasshouse made from **2, 3 or 4 Supra W. 3.15 m (W. 10.3 ft)** assembled together to become a multi-chapels glasshouse.

The multi-chapels glasshouses are equipped with:

- > **4 mm (0.16) inch tempered glass** (4 mm (0.16 inch) hammered glass on roof or 8/16 mm (0.31/0.63 inch) polycarbonate panes on roof and/or walls available)
- > Larger and thicker profiles (identical to those used for semi-professional glasshouses), for greater robustness
- > A base height of **10 cm (3.94 inch)**
- > **A sliding door W. 1.00 x H. 1.95 m (W. 3.3 ft x H. 6.4 ft) per chapel**
- > **4 to 32 roof windows** depending on the model (with automatic window opener as option available)
- > **2 aluminum gutter connectors per chapel with Ø50 mm (Ø1.97 inch) aluminum downpipes.**



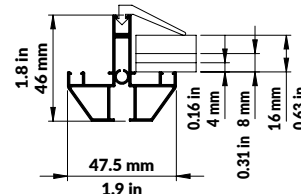
Ridge profile



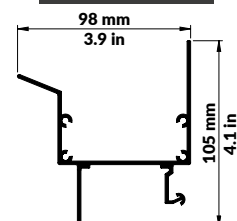
The profiles of the Supra structure are thicker and larger which provides:

- > Up to 16 mm (0.63 inch) in glass thickness.
- > A reinforced structure.

Roof and wall profile



Rain gutter profile



## THE CHAPEL'S SPECIFIC EQUIPMENT



Intermediate profiles fixed on concrete blocks



Rain gutter



Profile cover

# SUPRA MULTI-CHAPELS GLASSHOUSE



2 CHAPELS					
WIDTH	LENGTH	SURFACE	WINDOWS	COLOURS	REF
6.30 m / 20.7 ft	3.80 m / 12.5 ft	24.00 m <sup>2</sup> / 258ft <sup>2</sup>	4	Aluminum	797538/A
				Lacquered	797538/L
	4.57 m / 15 ft	29.00 m <sup>2</sup> / 312ft <sup>2</sup>	6	Aluminum	797539/A
				Lacquered	797539/L
	5.30 m / 17.4 ft	33.00 m <sup>2</sup> / 355ft <sup>2</sup>	8	Aluminum	797540/A
				Lacquered	797540/L
	6.04 m / 19.8 ft	38.00 m <sup>2</sup> / 409ft <sup>2</sup>	10	Aluminum	797541/A
				Lacquered	797541/L
	6.78 m / 22.2 ft	43.00 m <sup>2</sup> / 463ft <sup>2</sup>	12	Aluminum	797542/A
				Lacquered	797542/L
	7.53 m / 24.7 ft	47.00 m <sup>2</sup> / 506ft <sup>2</sup>	14	Aluminum	797543/A
				Lacquered	797543/L
	8.30 m / 27.2 ft	52.00 m <sup>2</sup> / 560ft <sup>2</sup>	16	Aluminum	797544/A
				Lacquered	797544/L

# SUPRA MULTI-CHAPELS GLASSHOUSE

3 CHAPELS					
WIDTH	LENGTH	SURFACE	WINDOWS	COLOURS	REF
9.45 m / 31 ft	3.80 m / 12.5 ft	36.00 m <sup>2</sup> / 388ft <sup>2</sup>	6	Aluminum	797533/A
				Lacquered	797533/L
	4.57 m / 15 ft	43.00 m <sup>2</sup> / 463ft <sup>2</sup>	9	Aluminum	796751/A
				Lacquered	796751/L
	5.30 m / 17.4 ft	50.00 m <sup>2</sup> / 538ft <sup>2</sup>	12	Aluminum	797534/A
				Lacquered	797534/L
	6.04 m / 19.8 ft	57.00 m <sup>2</sup> / 614ft <sup>2</sup>	15	Aluminum	795817/A
				Lacquered	795817/L
	6.78 m / 22.2 ft	64.00 m <sup>2</sup> / 689ft <sup>2</sup>	18	Aluminum	797535/A
				Lacquered	797535/L
	7.53 m / 24.7 ft	71.00 m <sup>2</sup> / 764ft <sup>2</sup>	21	Aluminum	797536/A
				Lacquered	797536/L
	8.30 m / 27.2 ft	78.00 m <sup>2</sup> / 840ft <sup>2</sup>	24	Aluminum	797537/A
				Lacquered	797537/L

4 CHAPELS					
WIDTH	LENGTH	SURFACE	WINDOWS	COLOURS	REF
12.60 m / 41.3 ft	3.80 m / 12.5 ft	48.00 m <sup>2</sup> / 517ft <sup>2</sup>	8	Aluminum	797545/A
				Lacquered	797545/L
	4.57 m / 15 ft	57.00 m <sup>2</sup> / 614ft <sup>2</sup>	12	Aluminum	797546/A
				Lacquered	797546/L
	5.30 m / 17.4 ft	67.00 m <sup>2</sup> / 721ft <sup>2</sup>	16	Aluminum	797547/A
				Lacquered	797547/L
	6.04 m / 19.8 ft	76.00 m <sup>2</sup> / 818ft <sup>2</sup>	20	Aluminum	797548/A
				Lacquered	797548/L
	6.78 m / 22.2 ft	85.00 m <sup>2</sup> / 915ft <sup>2</sup>	24	Aluminum	797549/A
				Lacquered	797549/L
	7.53 m / 24.7 ft	95.00 m <sup>2</sup> / 1023ft <sup>2</sup>	28	Aluminum	797550/A
				Lacquered	797550/L
	8.30 m / 27.2 ft	104.00 m <sup>2</sup> / 1119ft <sup>2</sup>	32	Aluminum	797551/A
				Lacquered	797551/L

Other RAL colours available on demand, matte or gloss finish	777100
--	--------

MULTI-CHAPELS SUPRA OPTIONS	COLOURS	REF
Victorian ridge cresting with 2 spikes (linear meter)	Aluminum	794989
	Lacquered	
Additional door, width 77 cm (2.5 ft)	Aluminum	994757
	Lacquered	994757/L
Additional door, width 100 cm (3.3 ft)	Aluminum	797730
	Lacquered	797730/L
Additional double door, 2x 77 cm (2.5 ft)	Aluminum	797731
	Lacquered	797731/L
Mosquito net door, width 70 cm (2.3 ft)	Aluminum	994761
	Lacquered	994761/L
Additional roof window	Aluminum	797688
	Lacquered	797688/L
Wall window	Aluminum	795823
	Lacquered	795823/L
Access ramp 46 x 42 cm (1.5x1.4 ft) (wheelbarrow pass)	Aluminum	794929
Automatic double spring window opener	Lacquered	793791



## ADVICE N°5

How to manage the temperature?

Ventilation is essential to protect your glasshouse from variations of temperature and humidity.

Roof lights provide regular ventilation. For your convenience, opt for an automatic opening system.

# ACCESSORIES & OPTIONS

## The shading system

The shading veil protects your crops and seedlings from the intensity of the sun (magnifying glass effect). It also filters the sun's UV radiation, which ensures better comfort for your plants. The 180g/m<sup>2</sup> fabric has two gussets at the ends into which a Ø 20 mm (Ø 0.87inch) Aluminum tube is inserted. The plastic guide clipped to the tube allows the fabric to slide over the nylon wires stretched, depending on the model, either under the roof or at the height of the door on the gable side.



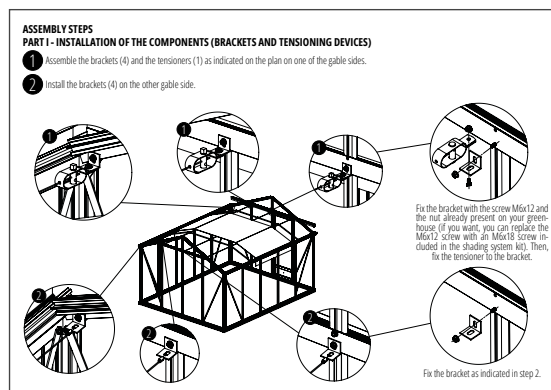
Shading system - Supra 3.80 x 7.53 m (12.5 x 24.7 ft)



The folded veil



The plastic guide



## The roof and wall windows

Roof windows are supplied as standard equipment with the glasshouse. The number varies according to the length of the glasshouse. Wall windows are optional.

They ensure that your glasshouse has the ventilation it needs for your plants.

The wall window is equipped with a pair of stainless steel compasses and a pull tab..



Roof window



Wall/Side window  
with its pair of compass and pull tab

## Automatic window opener

The use of the automatic window opener allows you to open and close your roof and wall windows automatically, depending on the temperature inside the glasshouse: guaranteed ventilation even when you are away.

Ref : 793791 - Automatic window opener with double spring.



Automatic window opener  
with double spring

## Spindle jack and its handle

A nearly never ending screw that allows the opening and closing of the roof window (identical to the manual roller shutter system). Operates with a crank handle.

PRODUCT	REF
Spindle jack	366678
Handle for spindle jack	366681



Spindle jack for roof window



Handle for spindle jack



**LAMS**

French glasshouses designer & manufacturer since 1999

## ACCESSORIES & OPTIONS



### Victorian ridge cresting

The ridge cresting is installed on the ridge of your glasshouse to give it a Victorian style. It is of fleur-de-lis mouldings with a spike at each end. The entire ridge cresting is made of Aluminum smelter and lacquered in the colour of your glasshouse.

Did you know? The original purpose of the ridge cresting, before being decorative, was to prevent birds, especially pigeons, from perching on the ridge.



### Additional doors

Adding an extra door can optimise air circulation in the glasshouse. Changing a single door to a double door can make it easier for you to bring in a large pot with a citrus fruit or access it with your wheelbarrow. Our doors can be positioned either on the gable or on the long sides.



Door width 0.77 m (2.5 ft)



Door width 1.00 m (3.3 ft)



Double door 2 x 0.77 m (2.5 ft)



Double door 2 x 1.00 m (3.3 ft)

*Only on the gable side of the Supra 4.60 m (15.1 ft) model*



Mosquito net door width 0.70 m (2.3 ft)

# ACCESSORIES & OPTIONS

## 2 optional colours the the seal

The neoprene seal holds the glass panes of your glasshouse in place. The standard colour is black but we also offer this seal in a creme colour or white. Harmonise the colour of the seal with the colour of your glasshouse.



Seal in the colour creme



Seal in the colour white



## Access ramp (wheelbarrow pass)

Set of two access ramps made of 3/5 thick treaded Aluminum sheet.

Dimensions : L. 46 x W. 42 cm (L. 1.5 x W. 1.4 ft).

Maximum weight: 150 kg.

To be placed before and after the threshold of your glasshouse. The two plates are placed on an Aluminum U-shaped rail.

Ideal and essential for the passage of a wheelbarrow or any other material... and to avoid getting your feet stuck in the base!

## The hooks

Hanging hooks to be screwed onto a hammerhead screw inserted into the groove of a profile to hang a watering system, a tool, a set of keys, a growth lamp, ... or even plants. Strings can be installed instead of the classic stakes. On these strings you can guide and roll up the stems of tomatoes (or other plants) as they grow.

Set of 10 hooks with hammer head screws and nuts.  
Inside diameter of hook: 10 mm.



PRODUCT	REF
Acces ramp	794929
Set of 10 hooks	364949

## ACCESSORIES & OPTIONS

### *Turn your glasshouse into a functional space*

The design of your garden glasshouse depends on your wishes. Certain features are essential for good gardening and for having everything you need at hand. All of these accessories are available in 14 standard RAL colours (other colours on request), so that they blend in harmoniously with your glasshouse.



#### **Growing tray with removable bottom**

This tray is made of a 2 mm (0.08 inch) thick, Aluminum sheet with a removable bottom. It is available in 3 sizes: 0.73 m, 1.51 m or 2.25 m (2.4 ft, 5 ft or 7.4 ft) (other lengths on request).

Each tray is placed on brackets (supplied) attached to the profiles of your glasshouse or on a wall at the desired location.

For ease of transport, the trays are supplied with two handles to be fixed on each side.

To enlarge your working area, you can place several 0.73 m (2.4 ft) trays next to each other or install a 1.51 m (5 ft) or 2.25 m (7.4 ft) long tray. You will gain a working space at height, ideal for potting, sowing, cuttings... With the removable bottom, the water poured in can drain away, avoiding excess water and the development of diseases and parasites.



#### **Growing tray with waterproof bottom**

This tray is made of 2 mm (0.08 inch) folded Aluminum sheet, with a welded seam in each corner, making it watertight. It is available in 3 sizes: 0.73 m, 1.51 m or 2.25 m (2.4 ft, 5 ft or 7.4 ft).

The trays are attached to the profiles of your glasshouse or to a wall at the desired location using the brackets or struts (supplied).

In contrast to the tray with a removable bottom, this tray allows gardening without loss of water, soil, seeds, etc...



# ACCESSORIES & OPTIONS

## Shelves on brackets

This shelf is made of a 2 mm thick, folded Aluminum sheet. It is placed on brackets, fixed to the profiles of your glasshouse or to the wall at the desired location.

Perfect for storing your young plants, tools, flower pots, etc. You will save space and conserve floor space.

Two sizes of shelves are available: L. 73 x W. 25 cm or L. 73 x W. 50 cm (L. 2.4 ft x W. 0.8 ft or L. 2.4 ft x W. 1.6 ft).



## Potting table 80 x 50 cm (2.6 x 1.6 ft)

Made of 3 mm (0.11 inch) thick Aluminum, this 80 x 50 cm (2.6 x 1.6 ft) table (with an 18 cm (0.39 inch) return on the back) can be positioned in the length or width of your glasshouse by fixing it to the profiles at the chosen height.

The two struts ensure a very good stability of the table.

It will help you in the preparation of your seedlings or the repotting of your plants and will allow you to work at height.

Compatible with all our glasshouses except those on low walls.



TRAYS, SHELVES AND POTTING TABLE	COLOURS	REF
Tray with waterproof bottom Length 0.73 m (2.4 ft)	Aluminum	798357
	Lacquered	798357/L
Tray with waterproof bottom Length 1.51 m (5 ft)	Aluminum	797989
	Lacquered	797989/L
Tray with waterproof bottom Length 2.25 m (7.4 ft)	Aluminum	797990
	Lacquered	797990/L
Tray with removable bottom Length 0.73 m (2.4 ft)	Aluminum	797823
	Lacquered	797823/L
Tray with removable bottom Length 1.51 m (5 ft)	Aluminum	797991
	Lacquered	797991/L
Tray with removable bottom Length 2.25 m (7.4 ft)	Aluminum	797992
	Lacquered	797992/L
Shelve 25 x 73 cm (0.8 x 2.4 ft)	Aluminum	798300
	Lacquered	798300/L
Shelve 50 x 73 cm (1.6 x 2.4 ft)	Aluminum	798301
	Lacquered	798301/L
Potting table 80 x 50 cm (2.6 x 1.6 ft)	Aluminum	797734
	Lacquered	797734/L

## YOUR GLASSHOUSE IS DELIVERED TO YOUR HOME BY APPOINTMENT

Your Lams glasshouse and its glazing is delivered to you in a wooden box and a rack designed by our teams to guarantee the best transport conditions.

Package 1: A wooden box including the entire aluminum structure of your glasshouse, the gaskets and the screws (this box is 60 cm wide, 60 cm high and the length corresponds to that of your glasshouse).

Package 2: A wooden rack with all the glazing (size: L. 2.00 m x W. 0.80 m -> L. 6.6 ft x W. 3.3 ft).

The pallet and the glazing rack are made of douglas fir, a class III rot-proof wood (if not left in permanent contact with wet soil). It is a naturally resistant and nontreated wood, which you can use to make vegetable garden squares, insect hotels, etc. See our chapter on the upcycling of pallets.

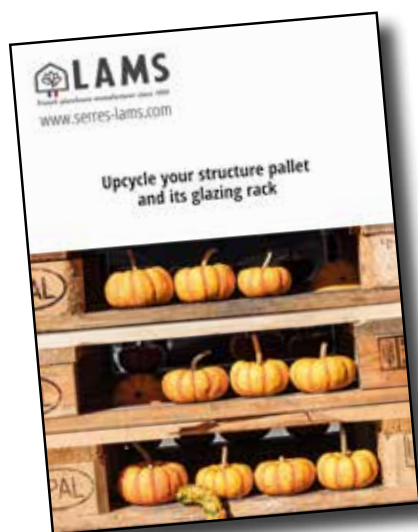
*The palletization of your greenhouse may vary depending on the transport and destination.*



## UPCYCLE YOUR STRUCTURE PALLET AND ITS GLAZING RACK

Here are some of our ideas, from the most simple to the most technical. A 12-page booklet of suggestions is provided with your glasshouse.

Please feel free to send your suggestions and pictures of your work to [contact@serres-lams.com](mailto:contact@serres-lams.com).



**Booklet provided with your glasshouse**



**The creation of a customer with the glazing rack**



**What you need:** gloves to protect your hands from splinters and nails, a crowbar to separate the boards, a sledgehammer, a saw, pliers to remove and cut the nails, a screwdriver, and screws.

# WHAT IS UPCYCLING?

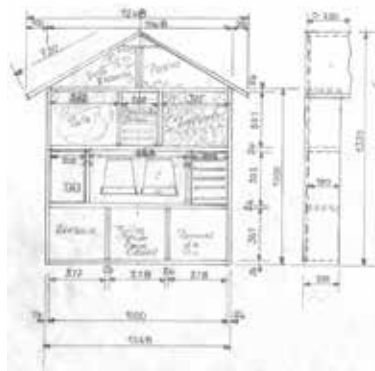
We all strive to recycle. Recycling is the reintroduction of a good into the production cycle from which it came.

Upcycling is a more sophisticated approach to recycling. It involves transforming a good into a product of greater utility or quality than its original purpose.

## Vegetable squares and composters

The web is full of ideas on how to make vegetable patches for all tastes and all levels of DIY expertise. Here's one of the easiest things you can do if you want to tame your strawberry plants so they don't get too wild in the garden.

Compost your waste in your upcycled pallet bin. Caution: do not provide a floor under your bin. It should be placed on the ground to welcome earthworms and other beneficial insects.



## Bug hotel

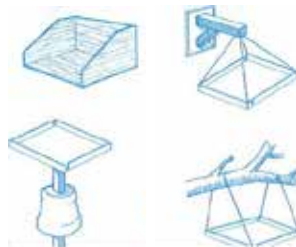
Where to install your insect house?

It is essential to attract all kinds of insects to the garden. A diverse garden is a healthy garden. Elevate your insect house to protect it from moisture, and place it with its back to the wind, preferably facing south/southeast. Your insect hotel will find its best place near your flower beds or in your vegetable garden, a little aside from your paths.

## Bird feeders

Food on a "silver plate".

The sizes of this tray feeder can be varied. However, make sure that the edges are not too high (maximum 2 cm). Drill a few 2 mm holes in the bottom to allow rainwater to run off.



## Shelves for your plants and seedlings, a display in your glasshouse!

Do you like DIY and are you an expert in reusing materials? Here are some examples of how to make shelves and display units from a glasshouse pallet and the glazing rack.



The creation of a customer, with more wood than our glass rack offers...



# THE ASSEMBLY OF YOUR GLASSHOUSE

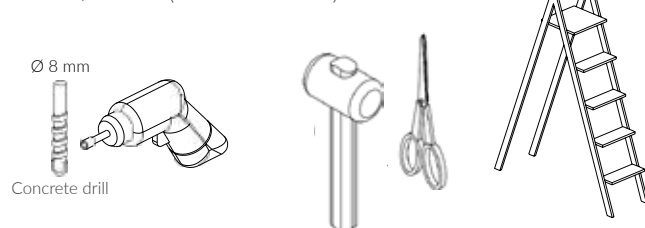
We have designed our Lams glasshouses so that they can be easily assembled by our customers. A detailed assembly manual with numerous diagrams, coloured pictures and videos illustrate the different steps (see next page). However, do not hesitate to ask us if you want our team to take care of it.

## Included accessories



## Necessary tools

- Level
- Measuring tape
- Mallet
- Phillips screwdriver
- Drill/screwdriver
- Ladder
- Pair of scissors (to cut the joints)
- Wrench Ø 8 mm (for palmette and logo)
- Wrench Ø 13 mm (for door rollers nut)



## DISCOVER OUR VIDEOS TO HELP YOU TO ASSEMBLE YOUR GLASSHOUSE

### Suction cup



Video



### Wall glass pane



Video



### Roof glass pane



Video



### Seal



Video



We are available by telephone and/or by video to accompany you during the assembly of your glasshouse



+1 503-516-9487



YouTube

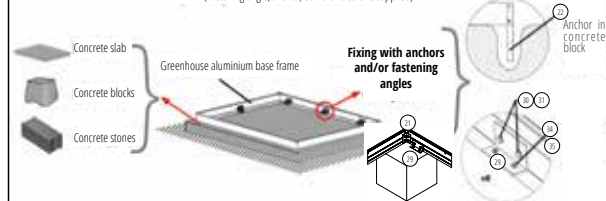
Serres Lams

## Choice of the fixation of your glasshouse on the ground

All the necessary parts are supplied to set up your greenhouse on a concrete slab, on concrete blocks (point foundation) or on a concrete frame (strip foundation). Whichever you choose, it is imperative that your greenhouse is erected on a level surface. Before attaching your foundation frame to the foundation of your choice, check that the two diagonals of your foundation frame are at right angles.

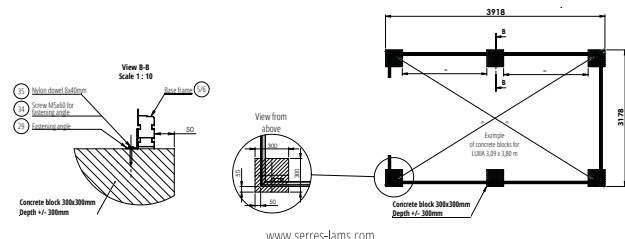
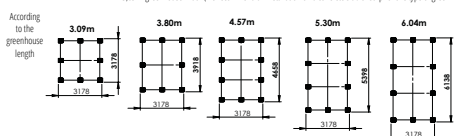


(Fastening angle, anchor, dowel and screws supplied)



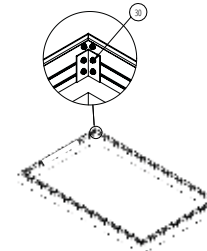
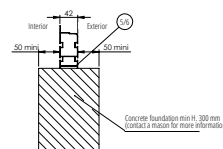
www.serres-lams.com

3.09 m greenhouse width (we recommend an installation on a concrete slab or strip for this type of greenhouse, see next page)



www.serres-lams.com

Greenhouse length	3,09 m	3,80 m	4,57 m	5,30 m	6,04 m
Length A (mm)	3078	3818	4558	5298	6038
Length B (mm)	3178	3918	4658	5398	6138



[www.serres-lams.com](http://www.serres-lams.com)

Do not hesitate to download them and prepare your ground before receiving your glasshouse.

We supply both, the anchors that can be poured into the blocks and the fixing brackets that can be screwed on the concrete perimeter or slab (the plugs and screws are supplied).

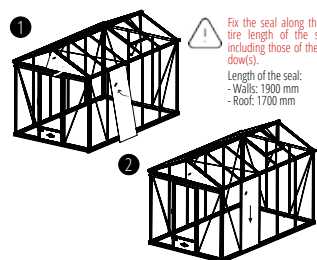
The installation of the glass panes is facilitated by the supply of a suction cup. The seal is inserted into the profile and holds the glass.

You can find the list of the aluminum profiles on the manual as well as all the screws and accessories. Each component is numbered so that you can identify and classify them when unpacking your glasshouse. You can then easily find each part during the successive stages of assembly.

When installing the roof glazing, work your way one glass pane on each side of the greenhouse at a time). Do not install the glazing completely on one side and then the other. At the beginning, you can install the seal on the roof corner profiles from the outside. You can attach the seal to the upper half of the roof struts, on both sides of the greenhouse, through the open spaces created by the window(s). The installation of the seal to the lower half of the roof struts is done from the outside of the greenhouse. You then insert a new pane of glass on each side of the roof and attach the seal as before. And so on...

Important information regarding the neoprene seal:

These can contract by approx. 3% due to heat. We therefore recommend that you leave 3 cm of the seal protruding at the bottom. The additional 3 cm of seal on the roof struts can be placed under the rain gutter. The additional 3 cm seal on the wall studs is left on the foundation frame.



Fix the seal along the entire length of the door, including those of the door(s).

Length of the seal:

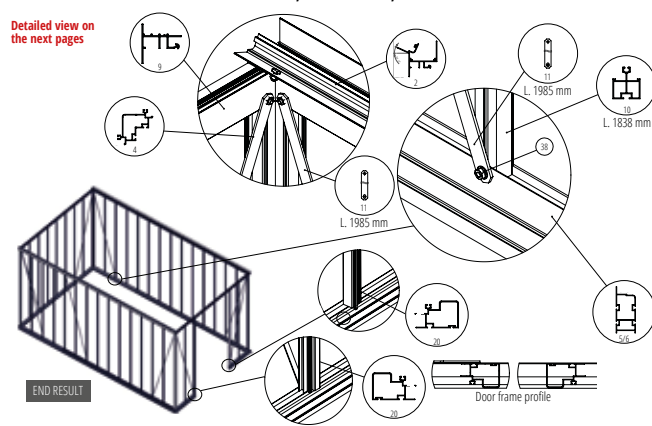
- Walls: 1900 mm
- Roof: 1700 mm



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Detailed view on  
the next pages



[www.serres-lams.com](http://www.serres-lams.com)

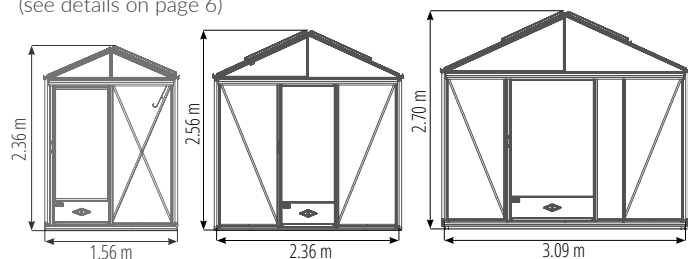
## FEATURES & OPTIONS

COLLECTION	LUXIA	LUXIA RETRO	LUXIA ON WALL	LUXIA RETRO ON WALL	LUXIA LEAN TO	LUXIA RETRO LEAN TO	SUPRA	SUPRA MULTI-CHAPELS
Aluminum structure (12 year warranty)	✓	✓	✓	✓	✓	✓	✓	✓
Base frame included, height 10 cm (3.94 in)	✓	✓			✓	✓	✓	✓
Neoprene seal (10 year warranty)	✓	✓	✓	✓	✓	✓	✓	✓
Maximum glazing thickness	4 to 8 mm 0.16 to 0.31 inch	4 mm 0.16 inch	4 mm 0.16 inch	4 mm 0.16 inch	4 to 8 mm 0.16 to 0.31 inch	4 to 8 mm 0.16 to 0.31 inch	4 to 8 mm 0.16 to 0.31 inch	4 to 8 mm 0.16 to 0.31 inch
4 mm (0.16 inch) tempered glass on wall and roof (standard)	✓	✓	✓	✓	✓	✓	✓	✓
4 mm (0.16 inch) hammered glass on roof (option without additional costs)	✓		✓		✓		✓	✓
Polycarbonate roof and/or walls (optional)	8 mm 0.31 inch				8 mm 0.31 inch		8 ou 16 mm 0.31 or 0.63 inch	8 ou 16 mm 0.31 or 0.63 inch
0.55 inch double glazing (optional)							✓	✓
Aluminum rain gutter conector	✓	✓	✓	✓	✓	✓	✓	✓
Aluminum rain gutter downpipe	Ø 32 mm Ø 1.26 inch	Ø 32 mm Ø 1.26 inch	Ø 32 mm Ø 1.26 inch	Ø 32 mm Ø 1.26 inch	Ø 32 mm Ø 1.26 inch	Ø 32 mm Ø 1.26 inch	Ø 50 mm Ø 1.97 inch	Ø 50 mm Ø 1.97 inch
Rain gutter height	2.00 m / 6.6 ft	2.00 m / 6.6 ft	2.00 m / 6.6 ft	2.00 m / 6.6 ft	1.80 or 2.00 m 5.9 ft or 6.6 ft	1.80 or 2.00 m 5.9 ft or 6.6 ft	2.00 m / 6.6 ft	2.00 m / 6.6 ft
Ridge height	2.36, 2.56 or 2.70 m 7.7 ft 8.4 ft or 8.9 ft	2.36, 2.56 or 2.70 m 7.7 ft 8.4 ft or 8.9 ft	2.56 or 2.70 m 8.4 ft or 8.9 ft	2.56 or 2.70 m 8.4 ft or 8.9 ft	2.12 or 2.32 m 7 ft or 7.6 ft 2.26 or 2.46 m 7.4 ft or 8.1 ft 2.41 or 2.61 m 7.9 ft or 8.6 ft	2.12 or 2.32 m 7 ft or 7.6 ft 2.26 or 2.46 m 7.4 ft or 8.1 ft 2.41 or 2.61 m 7.9 ft or 8.6 ft	2.70 m / 8.9 ft - 2.80 m / 9.2 ft - 2.95 m / 9.7 ft	2.70 m / 8.9 ft
Door sizes	0.77 and 1.00 m 2.5 ft and 3.3 ft	0.77 and 1.00 m 2.5 ft and 3.3 ft	0.77 and 2x 0.77 m 2.5 ft and 2x 2.5ft	0.77 and 2x 0.77 m 2.5 ft and 2x 2.5ft	0.77 and 1.00 m 2.5 ft and 3.3 ft	0.77 and 1.00 m 2.5 ft and 3.3 ft	1.00 or 2x 1.00 m 3.3 ft or 2 x 3.3 ft	1.00 m 3.3 ft
Door on the side (optional)	✓	✓	✓	✓	✓	✓	✓	✓
Roof window (the number varies depending on the glasshouse length)	✓	✓	✓	✓	✓	✓	✓	✓
Wall/side windows (optional)	✓	✓	✓	✓	✓	✓	✓	✓
Victorian ridge cresting (optional)	✓	✓	✓	✓	✓	✓	✓	✓

# MANY MODELS TO MEET YOUR NEEDS

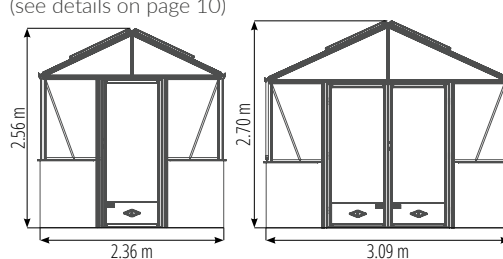
## LUXIA

(see details on page 6)



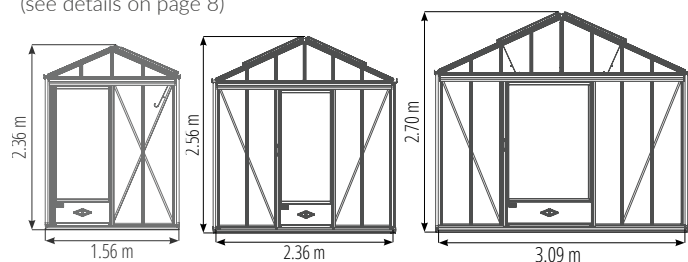
## LUXIA ON WALL

(see details on page 10)



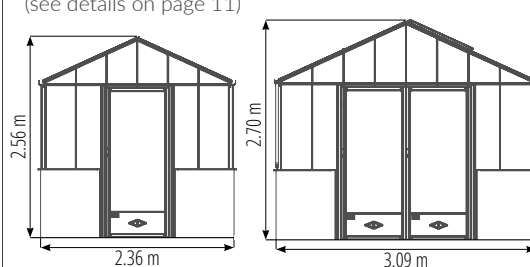
## LUXIA RETRO

(see details on page 8)



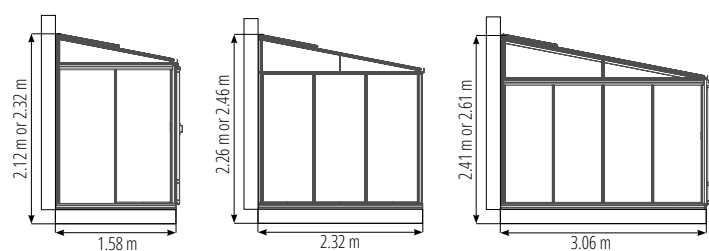
## LUXIA RETRO ON WALL

(see details on page 11)



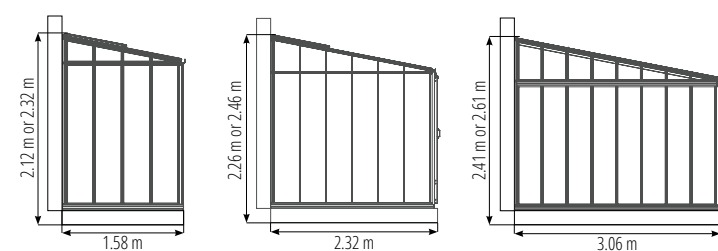
## LUXIA LEAN TO

(see details on page 12)



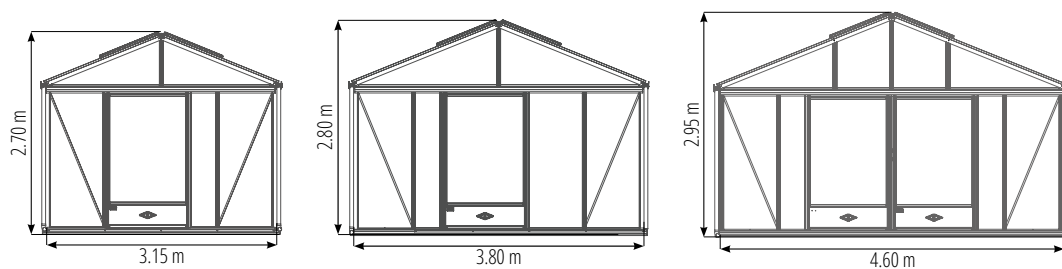
## LUXIA RETRO LEAN TO

(see details on page 14)



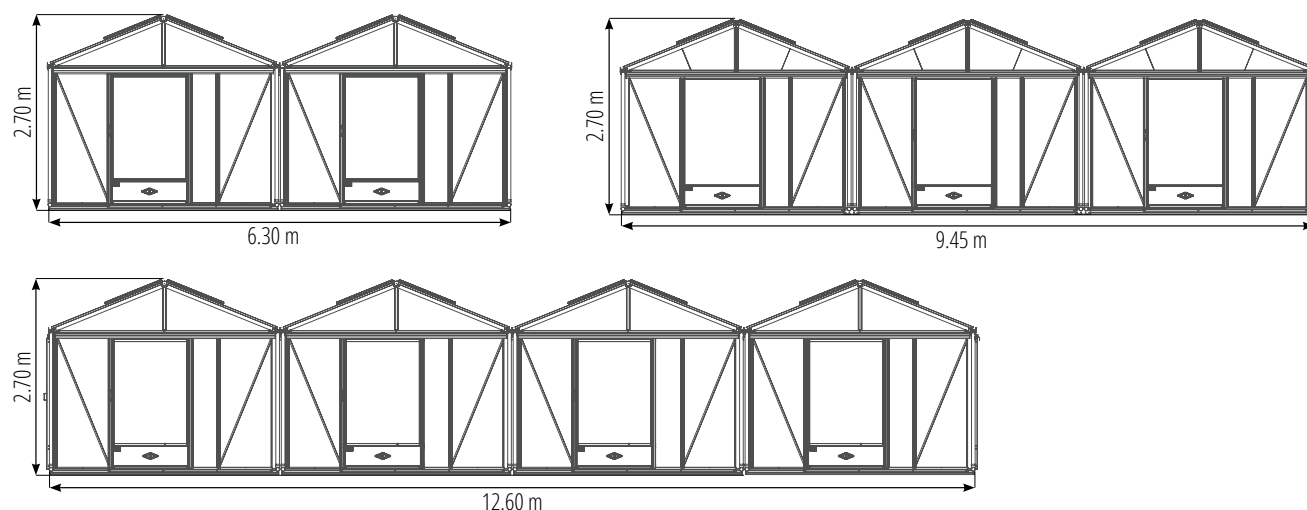
## SUPRA

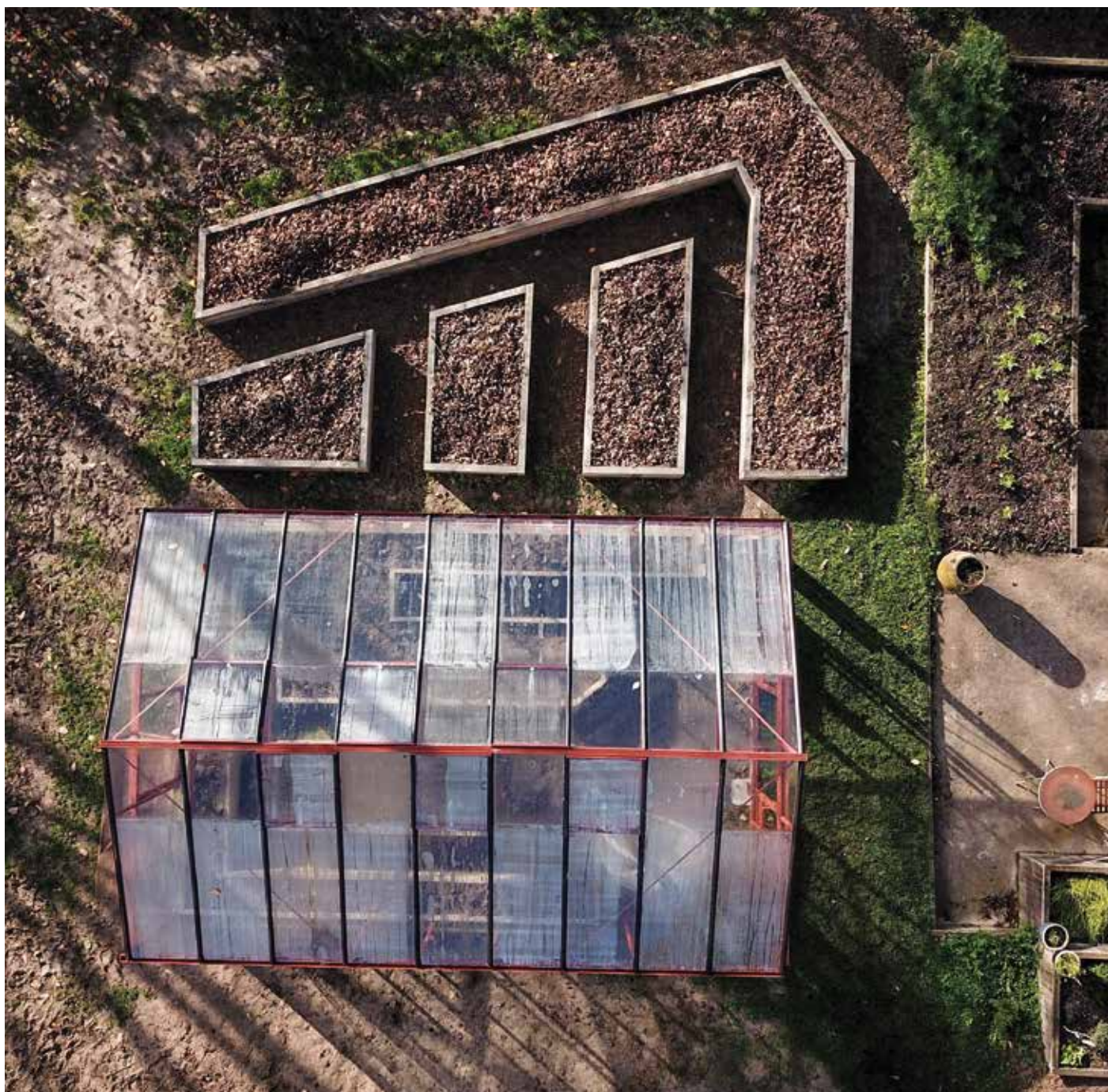
(see details on page 16)



## SUPRA MULTI-CHAPELS

(see details on page 20)





Design: DOVIRIS - Photos: DOVIRIS - Non-contractual photos and illustrations. Suggestions for presentation.  
Printing techniques may cause a slight variation in colour compared to the actual colour of the product.