

## **Introduction**

Roll-up shades are sold in sections of varying lengths. Each Janssens greenhouse will require a different combination of roll-up shades to achieve maximum roof coverage. You can use this guide to determine which combination of roll-up shades you will need for your greenhouse model.

### **How do I figure out which model of greenhouse I have?**

If you still have your original order form, check that! If you don't, call us at (888) 648-5333. It will take just a minute or two for us to find that information.

### **Which greenhouse models are compatible with roll-up shades?**

Currently, we can offer roll-up shades for the following Janssens models with confidence:

- Junior Victorian
- Royal Victorian
- Modern

If you have a different model and would like to inquire about roll-up shades, please give us a call at 888-648-5333 or reach out by email to [info@mygreenhousestore.com](mailto:info@mygreenhousestore.com)

### **How do I estimate the cost of roll-up shades?**

Once you know which combination of shades you need, you can check our product pages to calculate the cost.

When you check the price, make sure that you are looking at the correct category of shades:

**ROOF:** Intended for roof installation in Royal Victorian and Junior Victorian greenhouses.

**SIDE:** Intended for side wall installation in all Exaco glass greenhouse models.

**MODERN:** Intended for roof installation in the Modern greenhouse only. (These shades are longer, and can reach all the way across the 10 ft. roof of a Modern).

### **Why would I purchase roll up shades?**

The primary benefits of roll-up shades are increased heat /light reflectivity and convenience. Watch our short [YouTube video](#) for more information!

### **Where can I install roll-up shades?**

You can install roll-up shades along the roof and on any of the side walls of the greenhouse.

However, we advise against installing them on a section of wall that includes either shelving or a doorway. (The roll-up shades will block doorways, and will not reach past shelving).

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# Royal Victorian Greenhouse Installation

For the Royal Victorian greenhouses, there are two possible ways to install roll-up shades. Your first task is to decide which of these methods you prefer, as it will determine the combination of roll-up shade sections you need. (We recommend consulting our [YouTube video](#) at time code 1:35 for a more detailed description).

**Method 1 (Recommended):** Wedge the crossbars at each gable end in between the central gap in the roller shades. Installation is a bit trickier, but you will gain additional height and coverage at the gable ends compared with method 1.

**Method 2:** Hang roller shades beneath the crossbars at each gable end. Installation is a bit easier with this method, however the shades will hang lower down (reducing the effective height of your greenhouse) and you will lose more shade coverage overall.

Once you've selected a method of installation, please consult the chart below to determine which combination of roller shade sections you will need.

## ROOF SHADES

### Method 1 (Recommended)

Model	Sections Required	Left Unshaded
VI 23	1 x Roof 47"	18" remaining
	1 x Roof 59"	
VI 34	1 x Roof 78"	14" remaining
	1 x Roof 88"	
VI 36	1 x Roof 59"	24" remaining
	2 x Roof 78"	
VI 46	1 x Roof 59"	24" remaining
	2x Roof 78"	

### Method 2

Model	Sections Required	Left Unshaded
VI 23	2 x Roof 47"	30" remaining
VI 34	2 x Roof 78"	24" remaining
VI 36	2 x Roof 98"	43" remaining
VI 46	2 x Roof 98"	43" remaining

## SIDE WALL SHADES

### Short Side Walls

Model	Sections Required	Left Unshaded
VI 23	1 x Side 88"	5" remaining
VI 34	1 x Side 47"	8" remaining
	1 x Side 59"	
VI 36	1 x Side 47"	8" remaining
	1 x Side 59"	
VI 46	1 x Side 59"	6" remaining
	1 x Side 78"	

### Long Side Walls

Model	Sections Required	Left Unshaded
VI 23	1 x Side 47"	18" remaining
	1 x Side 59"	
VI 34	1 x Side 78"	14" remaining
	1 x Side 88"	
VI 36	1 x Side 59"	24" remaining
	2 x Side 78"	
VI 46	1 x Side 59"	24" remaining
	2x Side 78"	

# Modern Greenhouse Installation

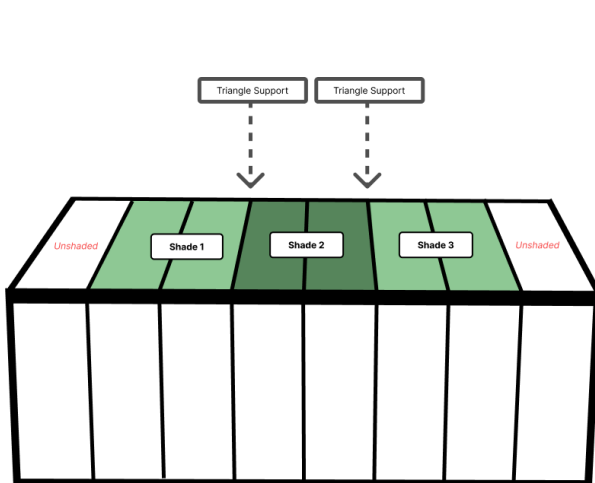
The Modern greenhouse differs from other Janssens greenhouses in that it has a single, longer roof slope. For this reason it has its own set of roof roll-up shades. (Its side wall shades are the same as for other models).

The Modern greenhouse is also equipped with long diagonal beams (called 'triangle supports') to support the underside of the longer roof panels. Roll-up shades must be installed between them.

## ROOF SHADES

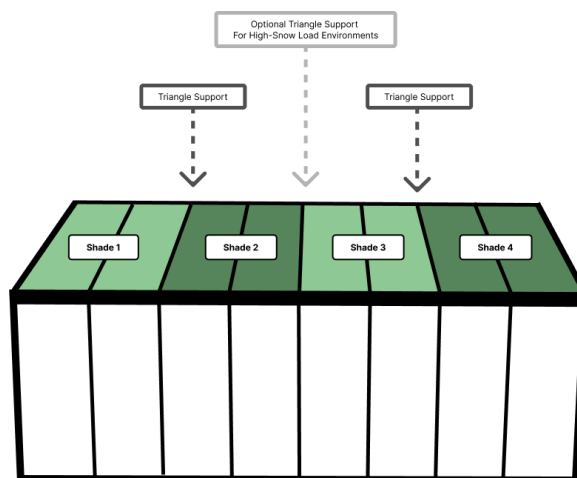
*\*Pricing for these shades is different than most roof shades - look underneath the 'Modern' greenhouse on our price list*

Model	Sections Required	Notes
Modern 23	2 x MODERN shade	Leaves ~10" unshaded Must be offset
Modern 34	3 x MODERN shade	Leaves ~8" unshaded Must be offset
Modern 36	3 x MODERN shade <i>or</i> 4 x MODERN shade	See charts below must be offset



Modern 36 Greenhouse only  
**3-Shade Roof Configuration**

Triangle supports are installed 3 panels from the gable ends, which is the manufacturer-recommended location. As a consequence only three roll-up shades can be installed, leaving one panel at each end unshaded.



Modern 36 Greenhouse only  
**4-Shade Roof Configuration**

Triangle supports are installed 2 panels from the gable ends, which is one panel further out from the center than the manufacturer recommends. This configuration allows four roll-up shades to be installed for near-complete coverage. However, it also reduces the ability of the roof to support heavy snow loads at its center. If you expect heavy snows, we recommend ordering and installing an additional triangle support.

## SIDE WALL SHADES

### Short Side Walls

Model	Sections Required	Left Unshaded
Modern 23	1 x Side 88"	5" remaining
Modern 34	1 x Side 47" 1 x Side 59"	8" remaining
Modern 36	1 x Side 47" 1 x Side 59"	8" remaining

### Long (Back) Wall

Model	Sections Required	Left Unshaded
Modern 23	1 x Side 47" 1 x Side 59"	18" remaining
Modern 34	1 x Side 78" 1 x Side 88"	14" remaining
Modern 36	1 x Side 59" 2x Side 78"	24" remaining

Once you know which combination of roll-up shades to purchase, use our [price list](#) to determine the cost.

## Junior Victorian Greenhouse Installation

There aren't any additional considerations for installing roll-up shades in the Junior Victorian greenhouse. Use the chart below to determine which combination of roll-up shades you will need.

### ROOF SHADES

<u>Model</u>	<u>Sections Required</u>	<u>Left Unshaded</u>
J-Vic 23	1 x Roof 47" 1 x Roof 59"	8" remaining
J-Vic 24	1 x Roof 59" 1 x Roof 78"	6" remaining
J-Vic 25	1 x Roof 78" 1 x Roof 88"	8" remaining

### SIDE WALL SHADES

#### Short Side Walls

<u>Model</u>	<u>Sections Required</u>	<u>Left Unshaded</u>
J-Vic 23	1 x Side 88"	5" remaining
J-Vic 24	1 x Side 88"	5" remaining
J-Vic 25	1 x Side 88"	5" remaining

#### Long Side Walls

<u>Model</u>	<u>Sections Required</u>	<u>Left Unshaded</u>
J-Vic 23	1 x Side 47" 1 x Side 59"	8" remaining
J-Vic 24	1 x Side 59" 1 x Side 78"	6" remaining
J-Vic 25	1 x Side 78" 1 x Side 88"	8" remaining