

# Polycarbonate Greenhouses



Classic style

Span-roof

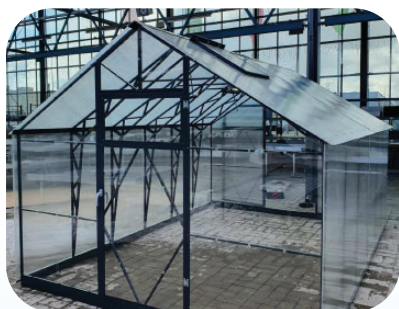
Monolithic Polycarbonate

# EcoSlider EH with Monolithic Polycarbonate

A Premium Quality greenhouse that offers an alternative to traditional glass. It's not only safer option than glass, but also it has less weight and easy to install.

We can also offer powder-coating to complement it's great aesthetic look.

- Monolithic polycarbonate is heat and chemicals resistant. Can withstand most aggressive chemicals and -50 to +120 degrees temperature, which is great option for extreme climate conditions
- Compared to the glass It is light weight and has excellent durability and resistance to impact.
- Unlike glass, monolithic polycarbonate bends in a fairly wide range when exerting loads, but it does not break
- Monolithic polycarbonate has long service life as It doesn't deform
- EH4 model has an option to install double entrance doors

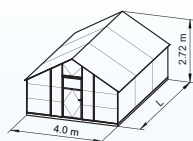
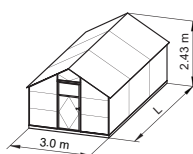


EcoSlider EH 3



EcoSlider EH 3

## Dimensions



## Model

EcoSlider EH 3 with  
Monolithic Polycarbonate

EcoSlider EH 4 with  
Monolithic Polycarbonate

## Max. vertical load

Up to 700 kg/m<sup>2</sup>

Up to 700 kg/m<sup>2</sup>

## Would like a custom preferences?

We offer an option to submit your desirable size, materials and elements by filling out the form on our website, so you could have greenhouse just like you want!



Polydome Greenhouses, Crinkill House, Birr, Offaly R42 VX36  
www.polydome.ie  
057 912 0424



Classic style

Span-roof

# Gable-roof EcoSlider EH

A classic greenhouse design – span-roof greenhouse EcoSlider EH. It is a rectangular greenhouse with vertical walls and span-roof.

Main benefits are: increased planting area, excellent lighting, convenient access to plants.

Span-roof ensures sufficient structure height, especially in the middle, where the owner of the greenhouse usually is moving.

- Can be moved from one location to another - no disassembly required
- Has an option to install automatic mechanisms for opening vents in the roof
- EH4 model has an option to install double entrance doors

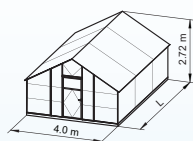
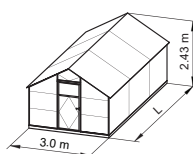


Gable-roof EcoSlider EH 3



Gable-roof EcoSlider EH 4

## Dimensions



## Model

Gable-roof  
EcoSlider EH 3

Gable-roof  
EcoSlider EH 4

## Max. vertical load

Up to 700 kg/m<sup>2</sup>

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Elegant

Arched-roof

Popular choice

# Arched-roof EcoSlider ES

Arch shaped greenhouse EcoSlider ES is one of the most popular greenhouses, which is well known for its versatile functionality.

It is great for growing all types of plants: you can prick in sprouts, cultivate warmth-loving plants, harvest early and off-season yield of vegetables, grow flowers and even grapes.

Foundation of the arch shaped frame is made of parallel bows with internal weaving and reinforcements, which make EcoSlider ES greenhouse extra durable.

- Can be moved from one location to another - no disassembly required
- Has an option to install automatic mechanisms for opening vents in the roof
- ES4 model has an option to install double entrance doors



Arched-roof EcoSlider ES 3



Arched-roof EcoSlider ES 4

## Dimensions



## Model

Arched-roof  
EcoSlider ES 3

Arched-roof  
EcoSlider ES 4

## Max. vertical load

Up to 700 kg/m<sup>2</sup>

Up to 700 kg/m<sup>2</sup>

## Would like a custom preferences?

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Best for farm

Big growing area

# Industrial EcoSlider ES

Industrial greenhouses are significantly wider and higher than standard greenhouses. This type of greenhouses is mainly used in small and medium farms.

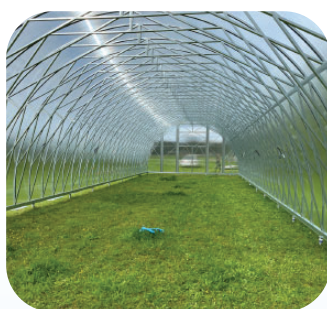
Usually industrial greenhouses are arch shaped, thus snow and snow load is evenly distributed along the whole area of the roof. EcoSlider also offers span-roof industrial greenhouses.

The frame is made of reinforced beams of a special reinforced profile from thicker steel, which provides additional durability to the whole greenhouse structure.

Greenhouse is made of 2 m long modules and the length of the greenhouse is unlimited.



Industrial EcoSlider ES 6



## Dimensions



## Model

Industrial EcoSlider ES 6

Industrial EcoSlider ES 7



Industrial EcoSlider ES 7

## Would like a custom preferences?

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Great for small garden

Easy to move

# ES Mini-Mini

Mini-greenhouse is an excellent additional tool for growing sprouts and low plants, for example, pumpkins, cucumbers, watermelons, salads, dill, etc.

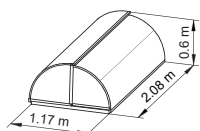
If necessary, the mini-greenhouse can be easily moved and installed in another place. It can be easily opened and closed.

During manufacturing process a 4 mm thick polycarbonate is used for cover that increases heat insulation of the greenhouse and allows the mini-greenhouse to withstand large snow loads.

- Assembly and installation takes only 40 minutes
- Frame made of galvanized steel with increased amount of zinc



## Dimensions



## Model

ES Mini-Mini

## Weight

20 kg





Great for small garden

Easy to move

## ES Mini-Maxi

Mini-greenhouse is an excellent additional tool for growing sprouts and low plants, for example, pumpkins, cucumbers, watermelons, salads, dill, etc.

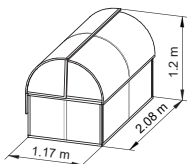
If necessary, the mini-greenhouse can be easily moved and installed in another place. It can be easily opened and closed.

During manufacturing process a 4 mm thick polycarbonate is used for cover that increases heat insulation of the greenhouse and allows the mini-greenhouse to withstand large snow loads.

- Assembly and installation takes only 40 minutes
- Frame made of galvanized steel with increased amount of zinc



### Dimensions



### Model

ES Mini-Maxi

### Weight

28 kg



# Accessories



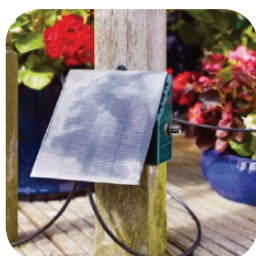
## Shelves

Newly developed greenhouse shelves can hold weight up to 90 kg. The height of the shelves can be adjusted as needed



## Roof window

Quality Skylight windows with Zinc Coating – 275 mg/m<sup>2</sup> provide great ventilation for Ecoslider greenhouses. It will give better air circulation, which is crucial for the health of your plants



## Irrigatia Irrigation system IRR-SOL-C24

The innovative drip irrigation running on solar batteries is an easy solution for automatic irrigation



## Irrigation system Hunter Pro-C

Hunter Pro-C is one of the most popular and advanced irrigation systems preferred by professionals and amateurs



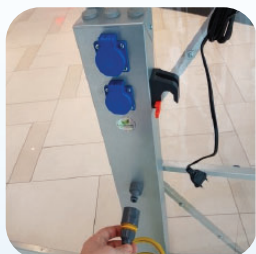
## Irrigation system Hunter X-Core

Hunter X-Core is a simple irrigation control unit designed for greenhouses with comprehensive facilities



## Ventilation Megavent

Megavent autovent uses a reinforce mechanism to open a vent. Megavent does not require electricity, running due to thermal and mechanical properties of wax and paraffin



## Electro & Water Module

Module is equipped with two 220V sockets and a fitting with a quick hose connector. The module is designed to be used inside the greenhouse

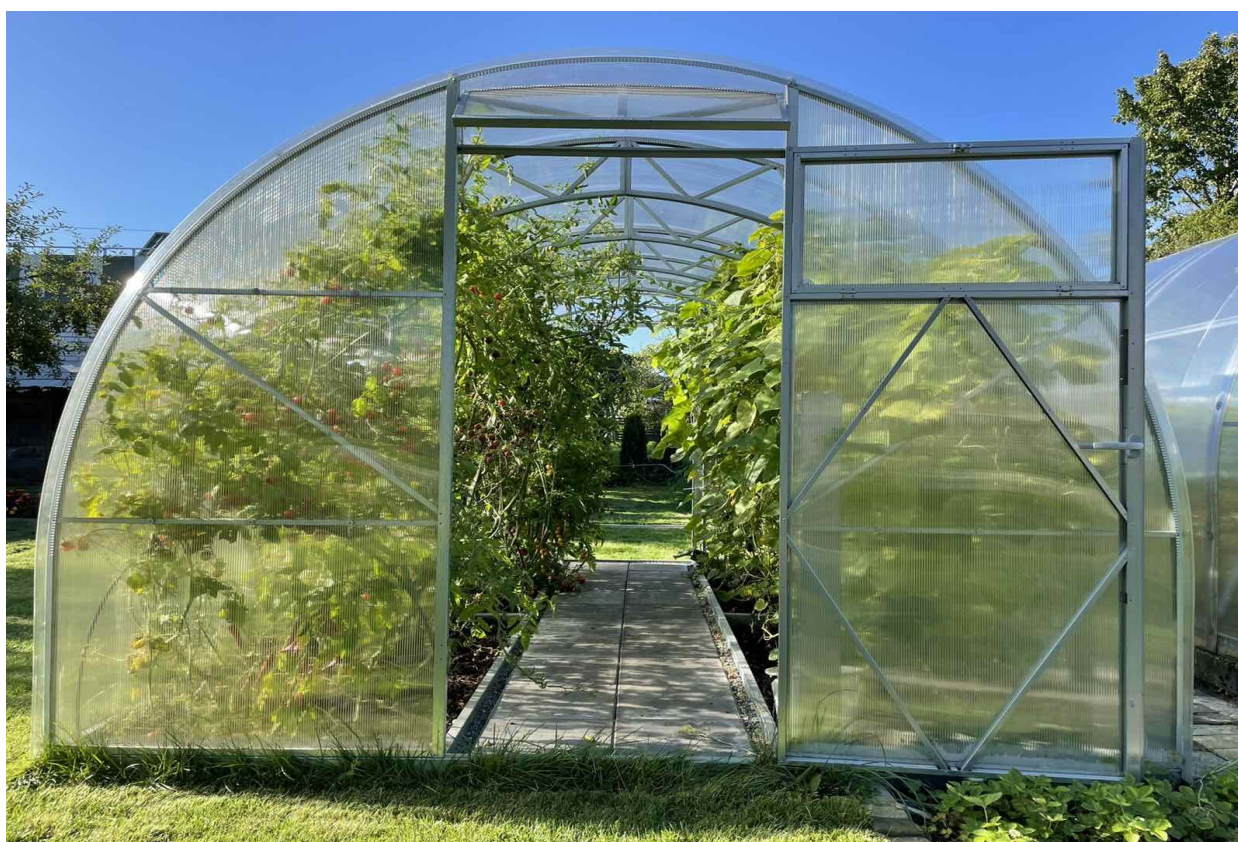


## Seep hose extension

Seep hose extension kit – contains 12m seep hose, 12 stoppers, 2 connectors, 12 stakes. To be used in conjunction with an Irrigatia Solar Automatic Watering System



Product Code	Description	Price Inc VAT
POLYCARB-TUNNEL-3MX6M-6MM	3m x 6m Ecoslider Complete Polytunnel with 6mm Polycarbonate	2541
POLYCARB-TUNNEL-3MX8M-6MM	3m x 8m Ecoslider Complete Polytunnel with 6mm Polycarbonate	3069
<b>The 3m Tunnel has a single hinged door at each gable end.</b>		
POLYCARB-TUNNEL-4MX6M-8MM	4m x 6m Ecoslider Complete Polytunnel with 8mm Polycarbonate	3469
POLYCARB-TUNNEL-4MX8M-8MM	4m x 8m Ecoslider Complete Polytunnel with 8mm Polycarbonate	4105
POLYCARB-TUNNEL-4MX10M-8MM	4m x 10m Ecoslider Complete Polytunnel with 8mm Polycarb	4742
<b>The 4m wide Tunnel has a single hinged door at one gable end and double doors at the other gable.</b>		
POLYCARB-TUNNEL-7MX10M-10MM	7m x 10m Ecoslider Complete Polytunnel with 10mm Polycarb	12245
<b>The 7m Tunnel has double doors to both gable ends.</b>		
POLYCARB-TUNNEL-ROOF-WINDOW	Roof Window for 3m and 4m Ecoslider Polycarb Tunnels	117
POLYCARB-TUNNEL-SHELVING-KIT	Shelving kit for Ecoslider Polycarbonate Tunnels	141



Prices include VAT and are for the kit for self assembly including delivery (within 150km of Birr).  
Construction price on request.

