







### French know-how







## Garden greenhouses range





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### 6 m<sup>2</sup> Model / 1 zipped doo

# Dimensions

Width: 2 m Depth: 3 m Ridge height: 2 m Door width: 1 m

Spacing between arches: 1.50 m

 Package dimensions: (1 package) (L x P x H in cm): 150 x 59 x 13

• Package weight: 40.5 Kg

• Reference: J20300



PRODUCT: —

Economic

Quick and easy assembly

Compact packaging
 Lined cover film

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- Cover lined with 180 microns Polyethylene film treated for 4 years (2 x 180μ)
- Ground anchoring by buried film system and base legs
- Tension and maintenance of the film in pinion by clip system
- Roll-up zipped door for both simple and optimal ventilation
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions







### 9 m<sup>2</sup> Model / 1 zipped door

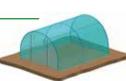
# Dimensions

Width: 3 m Depth: 3 m Ridge height: 2 m Door width: 1.50 m

Spacing between arches: 1.50 m

Package dimensions: (1 package)(L x P x H in cm): 150 x 59 x 13

Package weight: 45 KgReference: J30310





### **→** PRODUCT : \_\_

- . Modular
- 1 zipped door + 1 solid pinion at the rear
- Lined cover film

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- © Cover lined with 180 microns Polyethylene film treated 4 years (2 x 180µ)
- Ground anchoring by buried film system and base legs
- Tension and maintenance of the film in pinion by clips and tensioners
- Zipped door for both simple and optimal ventilation
- Possibility of equipping the greenhouse with a second door or extending it endlessly by module of 1.50 m
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions







### 9 m<sup>2</sup> Model / 1 hinged door

# Dimensions

Width: 3 m Depth: 3 m Ridge height: 2 m Door width: 1.50 m

Spacing between arches: 1.50 m

• Package dimensions: (1 package) (L x P x H in cm): 150 x 59 x 13

Package weight: 58 KgReference: J30309



### → PRODUCT : -

- Modular
   Lined cover film
- 1 hinged door + 1 solid pinion at the rear

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- Cover lined with 180 microns Polyethylene film treated 4 years (2 x 180μ)
- Ground anchoring by buried film system and base legs
- Tension and maintenance of the film in pinion by clips and tensioners
- Large arched door at the top for both simple and optimal ventilation
- Possibility of equipping the greenhouse with a second door or extending it endlessly by module of 1.50 m
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions





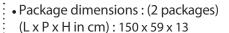


### 13.5 m<sup>2</sup> Model / 2 zipped doors

# Dimensions

Width: 3 m Depth: 4.50 m Ridge height: 2 m Door width: 1.50 m

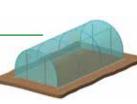
Spacing between arches: 1.50 m



• Total package weight: 65 kg

• Reference: J30451







♣ PRODUCT : \_

Modular

2 Zipped doors

Lined cover film

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- Cover lined with 180 microns Polyethylene film treated 4 years (2 x 180μ)
- Ground anchoring by buried film system and base legs
- Tension and maintenance of the film in pinion by clips and tensioners
- 2 zippered doors for easy and optimal ventilation
- Possibility of extending the greenhouse to infinity per module of 1.50 m
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions



## Width 3 m greenhouse



### 18 m<sup>2</sup> Model / 2 zipped doors

# Dimensions

Width: 3 m Depth: 6 m Ridge height: 2 m Door width: 1.50 m

Spacing between arches: 1.50 m

• Package dimensions : (2 packages) (L x P x H in cm): 150 x 59 x 28 • Total package weight: 75 kg

• Reference: J30604







- Modular2 Zipped doors
- Good ventilation
- Lined cover film

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- © Cover lined with 180 microns Polyethylene film treated 4 years (2 x 180µ)
- Ground anchoring by buried film system and base legs
- Tension and maintenance of the film in pinion by clips and tensioners
- 2 zippered doors for easy and optimal ventilation
- Possibility of extending the greenhouse to infinity per module of 1.50 m
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions







#### 18 m<sup>2</sup> Model / 2 hinged doors

# Dimensions

Width: 3 m Depth: 6 m Ridge height: 2 m Door width: 1.50 m

Spacing between arches: 1.50 m

Package dimensions: (2 packages)
(L x P x H in cm): 150 x 59 x 13
Total package weight: 100 Kg

• Reference : J30602







- Modular
- 2 Pivot door frame
- Good ventilation
- Lined cover film

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- Cover lined with 180 microns Polyethylene film treated 4 years (2 x 180μ)
- Ground anchoring by buried film system and base legs
- Tension and maintenance of the film in pinion by clips and tensioners
- Large arched doors in the upper part for ventilation that is both simple and optimal with the tunnel effect
- Possibility of extending the greenhouse to infinity per module of 1.50 m
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions







### Length option

# Description

Extension length 1.50 m for 9 m<sup>2</sup> - 13.50 m<sup>2</sup> - 18 m<sup>2</sup> greenhouse

Package dimensions: (1 package)(L x P x H in cm): 150 x 59 x 13

• Package weight: 16.5 Kg

• Reference: J30159

2 760100 751022



Can only be used in addition to a width 3 m RICHEL greenhouse (cannot be mounted separately)

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- Cover lined with 180 microns Polyethylene film treated 4 years (2 x 180)
- Ground anchoring by buried film system and base legs
- Tension and maintenance of the film in pinion by clips and tensioners
- Possibility of extending the greenhouse to infinity per module of 1.50 m
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions



## Width 3 m greenhouse



#### Hinged door option

# Description

1 additional door for 9 m<sup>2</sup> - 13.50 m<sup>2</sup> - 18 m<sup>2</sup> greenhouse

Packaging dimensions: (1 package)(L x P x H in cm): 150 x 59 x 13

Packaging weight: 15 Kg

• Reference: J30009





Allows you to equip a 3 m width RICHEL greenhouse with a hinged door.

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- Tension and maintenance of the film in pinion by clips and tensioners
- Large arched door at the top for both simple and optimal ventilation
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions



### 20.25 m<sup>2</sup> Model / 1 hinged door

# Dimensions

Width: 4.50 m Depth: 4.50 m Ridge height: 2.25 m Door width: 1.45 m

Spacing between arches: 1.50 m

Packaging dimensions: (4 packages) (L x P x H in cm): 231 x 42 x 16

• Total weight packaging: 151 kg C6510 + C6512 + C6513 + C6514

• Reference: J45451







- Pivot door frame + 1 solid rear pinion gear
- Lined cover film
- Modular

Robust

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- Cover lined with 180 microns Polyethylene film treated 4 years (2 x 180μ)
- Ground anchoring by buried film system and foot cross
- Tension and maintenance of the film in pinion by clips and tensioners
- Large arched door at the top for both simple and optimal ventilation
- Possibility to equip the greenhouse with a second door or to extend it infinitely by module of 1.50m
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions
- Made in France by the European leader in professional greenhouse
- Meets greenhouse standard NF EN 13031 April 1, 2002 (B5)



### 20.25 m<sup>2</sup> Model / 2 hinged doors

## Dimensions

Width: 4.50 m Depth: 6 m

Ridge height: 2.25 m Door width: 1.45 m

Spacing between arches: 1.50 m

Packaging dimensions: (4 packages)
(L x P x H in cm): 231 x 42 x 16
Total weight packaging: 188 kg

C6511 + C6512 + C6513 + C6514 • Reference : J45602







- Robust2 Hinged doors
- Lined cover film
- Modular
   Good ventilation

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- Cover lined with 180 microns Polyethylene film treated 4 years (2 x 180μ)
- Ground anchoring by buried film system and foot cross
- Tension and maintenance of the film in pinion by clips and tensioners
- 2 large arched doors at the top for easy and optimal ventilation with the tunnel effect
- The greenhouse can be extended indefinitely by modules of 1.50 m
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions
- Meets greenhouse standard NF EN 13031 April 1, 2002 (B5)



### **Length option**

# Description

Extension length 1.50 m for 20.25 m<sup>2</sup> or 27 m<sup>2</sup> greenhouse

• Package dimensions : (1 package) (L x P x H in cm) : 231 x 42 x 16

Total package weight: 31 Kg





Can only be used in addition to a width 20.25 m<sup>2</sup> or 27 m<sup>2</sup> RICHEL greenhouse (cannot be mounted separately)

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- Cover lined with 180 microns Polyethylene film treated 4 years (2 x 180μ)
- Ground anchoring by buried film system and foot cross
- Tension and maintenance of the film in pinion by clips and tensioners
- The greenhouse can be extended indefinitely by modules of 1.50 m
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions



### **Door option**

## Description

1 additional door for 20.25 m<sup>2</sup> greenhouse

Package dimensions: (1 package)(L x P x H in cm): 206 x 38 x 12

• Total package weight: 30 Kg

• Reference: J45006





Allows you to equip a 20.25 m<sup>2</sup> width RICHEL greenhouse with a second door

- Galvanized steel frame with 32 mm diameter tube arches and 1.5 mm thickness
- Tension and maintenance of the film in pinion by clips and tensioners
- Large arched door at the top for both simple and optimal ventilation
- Easy assembly, by screwing and fitting, without specific tools
- Clear and illustrated assembly instructions



## **Option**

#### Aération latérale



# Description

For  $18 \text{ m}^2$  greenhouse (ancient and new model) or  $27 \text{ m}^2$ .

Package dimensions: (1 package)(L x P x H in cm): 150 x 59 x 13

• Total package weight: 30 Kg

• Reference: J10001







- Natural ventilation
- 3 possible positions
- Used by professionals

- Galvanised steel frame
- nchoring to the ground with screw anchors
- Tensioning and holding the cover film with clips
- Roll-up system with crank handle
- Easy to assemble, by screwing and plugging in, without special tools
- Clear, illustrated assembly instructions
- Adjustable opening height up to 80 cm from the floor
- Possibility to position the side ventilation on the right or left side of the greenhouse



## **Option**

#### Shade sail



# Description

Shade sails available:

- In various lengths from 1.50 m to 6 m in kit form with accessories
- In rolls of 25 ml
- Cut to size per metre
  - Packaging dimensions: (1 package) (LxPxHincm): 70x40x13
  - Package weight : from 0.9 kg to 2.9 kg for shading kits





- Reduction
   of heat inside
   the greenhouse
- Adapts to all greenhouse styles

- 55% UV treated shade sail
- Largeur unique de la laize : 4 m
- Clips, rope and pegs supplied in the shade sail kits
- Tensioning and holding the shade sail with clips, ropes and ground stakes
- Easy to assemble, without special tools
- Clear, illustrated assembly instructions



### Accessories and after-sales service **RICHEL Group**



## Polyane film 5TT

#### **Description:**

PE crystal film width 6.50 m (roll 50 ml) - 200  $\mu$ 

- Packaging dimensions:



PE crystal cut film - width 6.50 (per ml) - 200  $\mu$ 

• Reference P836650FD





### PRODUCT:

- High durability
- Highly resistant in windy and rainy windy and rainy regions

#### Technical characteristics

- ☑ Thickness: 200µ
- Colour: Colourless Very transparent
- Additional treatment: Anti UV 4 seasons
- Thermicity: > 83%
- ✓ Overall light transmission: > 85%

- High durability
- Multilayer thermal film, colourless and highly transparent. It contains materials with high mechanical materials and also a dust layer. and an anti-dust layer.

## Diamond diffusing film

#### **Description:**

PE film width 8 m (roll 50 ml) - 200  $\mu$ 

- Packaging dimensions:
- 1 x (190 x 30 x 30 cm)
- Reference: P836800F



PE crystal cut film - width 8 (per ml) - 200 μ

• Reference P836800FD





- High durability
- Highly resistant in windy and rainy windy and rainy regions

- Thickness: 200µ
- Colour: Colourless Very transparent
- Additional treatment: Anti UV 4 seasons
- Thermicity: > 80%.

- ✓ Overall light transmission: > 91%
- Pesticide resistance: very good
- Dustproof



# Accessories and after-sales service RICHEL Group

Bag of 10 Steel Clips diameter 32 mm

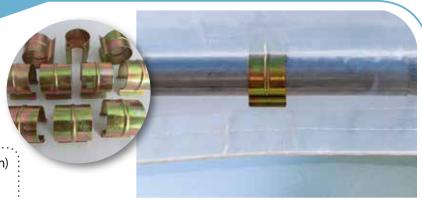
#### **Description:**

• Package dimensions: 1 x (24 x 12 x 3 cm)

• Package weight: 0.21 Kg

• Reference: P620003





- The clips are made of steel (corrosion resistant), Ø 32 mm.
- They adapt perfectly to the standard tubes of the Richel greenhouses.
- They are used to hold the tarps and gable covers of your Richel tunnel greenhouse.
- They are delivered in bags of 10 pieces.







# PE adhesive of repair - TESA® 4668

#### **Description:**

Unit roll - Width: 50 mm - Length: 33 m

• Package dimensions: 1 x (27 x 17 x 5 cm)

• Package weight: 0.27 Kg

• Reference: P466850



Ideal for repairing the tarps for the greenhouses.



#### Technical characteristics

- **Σ** PE adhesive : 110 μ (acrylic adhesive mass).
- +++ wide variety of indoor/outdoor applications.
- Resistant to UV, weathering, ageing, abrasion and solvents.

# PE adhesive of repair Poly Repair

#### Description:

Unit roll - Width: 96 mm - Length: 10 m

• Package dimensions: 1 x (11 x 11 x 9.5 cm)

• Package weight: 0.44 Kg

• Reference: P466851



deal for repairing the tarps for the greenhouses.



- **Σ** PE adhesive : 180 μ
- +++ wide variety of indoor/outdoor applications.
- Extreme adhesion: optimal hold after gluing.
- Resistant to UV, (4-year stabilization), weather, abrasion and sulfur products.



## Accessories and after-sales service RICHEL Group



After-sales service, advice and live customer support on a simple phone call.

Our offices are open from Monday to Friday to answer all your technical questions.

All spare parts for Richel greenhouses are available in after-sales service, with no time limit, in permanent stock and deliverable within 7 to 10 working days.

You can visit our brand new website www.mvindustrie.fr to find the entire Richel range. Here you will find product data sheets, technical specifications, photos, clear, detailed and colourful instructions (downloadable in PDF), greenhouse options.

We do our utmost to guarantee you quality products made in France.

#### Contact and after-sales service at:



#### **Authorised Distributor**

Tél. 33 (0)4 75 61 40 70 - Fax 33 (0)4 75 61 46 01 info@mvindustrie.fr - www.mvindustrie.fr



## **Photos Gallery**









3 x 6 m Greenhouse / lateral ventilation (18 m<sup>2</sup>)



3 x 6 Greenhouse / Lateral ventilation and shade sail (18 m²)



2 x 3 m (6 m²) Greenhouse

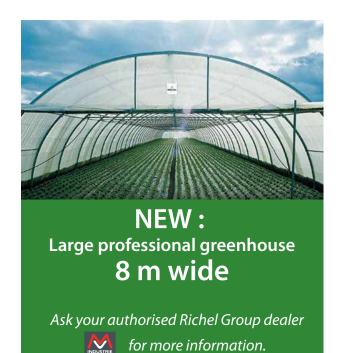


4.5 x 6 m (27 m<sup>2</sup>) Greenhouse





3 x 6 m Greenhouse / lateral ventilation (18 m<sup>2</sup>)











**RICHEL greenhouses** benefit from the technology and 50 years of experience of the **RICHEL Group**, Europe's leading manufacturer of plastic-covered greenhouses for professionals.

The design and manufacturing site based in the south of France produces 3 million m2 of greenhouses per year and markets its products in over 80 countries.

In 2008, the **RICHEL Group** launched a range of greenhouses for the general public to enable individuals to garden like professionals.



#### **Authorised Distributor**

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