

Thank you for purchasing your new greenhouse. We recommend you familiarise yourself with the instructions and read all safety information before you commence assembly.

These instructions are divided into sections; B-base, partlists,1-sides, 2-front gable, 3-rear, 4-joining the four sides together, 5-roof, 6-vent, 7-door, $\mathbf{8 - g l a z i n g ( 8 a ~ t o u g h e n e d ~ g l a s s , ~} \mathbf{8 b}$ horticultural glass, 8c polycarbonate glazing when available), $\mathbf{9}$-vent attachment, 10-door attachment, $\mathbf{1 1}$ anchoring down, back cover-packing list. If you need to contact us for assistance please refer to the relevant section/s.

## Safety Warning

- Glass and aluminium can potentially cause injury. Please ensure you wear protective goggles, gloves, headgear and suitable footwear when assembling and glazing the building.
- Please remember that glass is fragile and should be handled with extreme care. Always clear up and dispose of any breakages immediately.
- Do not assemble the greenhouse in high winds.
- For safety reasons and ease of assembly, we recommend that this greenhouse is assembled by a minimum of two people.
- Please clear all lying snow from the greenhouse roof as it can cause the roof to buckle or collapse.


## Site Preparation

- When selecting a site for your greenhouse, it is vital that you choose as flat and level an area as possible.
- A concrete or slabbed base will provide the most solid foundation for your greenhouse.
- IMPORTANT: Do not fix your building down until the building is fully assembled, including glazing.
- Avoid placing your greenhouse under trees or in other vulnerable locations.
- To minimise the risk of wind damage, try to select as sheltered a site as possible, e.g. beside a hedgerow or garden fence.


## Additional Considerations

- Please bear in mind that assembling your greenhouse can be time consuming. You may need to spread the construction over two or more days. We recommend that you avoid leaving the building partially glazed. If you ever have to leave your greenhouse half assembled and not anchored down, weigh it down with slabs or bags of sand to stop the wind moving it.
- You will find it helpful to prepare a large, clean and clear area in which to work in. A garage floor or flat lawn area is ideal.
- If you have arranged for someone to install your greenhouse for you, please check that all components are included. Most parts are numbered and can be identified by a stamp or removable label. Alternatively, the components can be identified by lengths detailed in the packing list (see diagram below)
- Anchoring down your greenhouse should be the final stage of construction (including glazing).
- Once installed your greenhouse requires little maintenance, but to maintain the smooth running of your door(s) WD40 or similar can be applied to the door wheels and lower door guides.

Guarantee

- Your new greenhouse is guaranteed for 10 years against faulty manufacture of the framework. This does not include glazing, moving parts, accidental damage or wind damage.


| KEY |
| :---: | :---: |
| SYMBOL | KEY DESCRIPTION


|  | A (mm) | B (mm) |
| :---: | :---: | :---: |
| 2'2" x 4'3' | 666 | 1295 |
| 2'2" $\times 6$ '3" |  | 1910 |
| 2'2" x 8'3" |  | 2530 |




OPTION 4: no base on brick


| Page | Part | Section | Size | 2 | 2 | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ref | No. |  | $(\mathrm{mm})$ | 4 | 6 | 8 |


|  | SY257 |  | 2480 |  |  | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SY258 |  | 1860 |  | 1 |  |
|  | SY259 |  | 1240 | 1 |  |  |
|  | SY252 |  | 2480 |  |  | 1 |
|  | SY253 | $\sqrt{1}$ | 1860 |  | 1 |  |
| $\checkmark$ | SY254 |  | 1240 | 1 |  |  |
|  | SY270 |  | 1745 | 1 | 2 | 2 |
|  | SY269 |  | 1670 | 1 | 2 | 2 |
|  |  |  |  |  |  |  |



| Page <br> Ref | Part <br> No. | Section | Size | 2 | 2 | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $(\mathrm{~mm})$ | 4 | 6 | 8 |  |  |  |



|  | SY121 |  | 612 | 1 | 1 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SY123 |  | 612 | 1 | 1 | 1 |
|  | SY127 |  | 457 | 2 | 2 | 2 |
|  |  |  | 4 | 1 | 1 | 1 |
|  |  |  |  | 2 | 2 | 2 |
|  |  |  | M4 | 6 | 6 | 6 |


|  | M6 | 65 | 70 | 90 |
| :---: | :---: | :---: | :---: | :---: |
| M6 | M6 | 65 | 70 | 90 |
|  | M6 CROP | 2 |  |  |


| Page Ref | Part No. | Section | $\begin{aligned} & \text { Size } \\ & (\mathrm{mm}) \end{aligned}$ | $\begin{aligned} & 2 \\ & 4 \end{aligned}$ | $\begin{aligned} & 2 \\ & 6 \end{aligned}$ | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SY095 | ए | 619 | 1 | 1 | 2 |
|  | SY130 | 円 | 619 | 4 | 4 | 8 |
|  | SY137 |  | 883 | 2 | 2 | 4 |
|  | SY263 |  | 1593 | 2 | 2 | 3 |
|  | SY264 |  | 1593 |  |  | 1 |
|  |  |  |  | 2 | 2 | 4 |
|  |  |  |  | 2 | 2 | 4 |
|  |  |  |  | 2 | 2 | 4 |
|  |  |  | 4000 | 1 |  |  |




2
LT



| Part No | mm | Quantity |
| :---: | :---: | :---: |
| 254 | 1240 | 1 |
| 259 | 1240 | 1 |
| 269 | 1670 | 1 |
| 270 | 1745 | 1 |
| M6 | 4 | 4 |
| M6 |  | 3 |



ALL VIEWS INTERNAL


| Part No | mm | Quantity |
| :---: | :---: | :---: |
| 252 | 2480 | 1 |
| 257 | 2480 | 1 |
| 269 | 1670 | 2 |
| 270 | 1745 | 2 |
| M6 | 8 | 8 |
| M6 | 0 | 6 |





ALL VIEWS
INTERNAL




ALL VIEWS INTERNAL




(3)

If you have a metal base and you live in a windy location then you should drill and fix the frame to the base using 10 mm nuts and bolts. Drill centrally between two vertical glazing bars for neatness (it is not essential to drill every section). Make sure the bolt head does NOT interfere with the line of the glass. Cills should be drilled 18 mm from the inside vertical face to avoid the front glass face. Do NOT anchor the structure to the ground until the end!


| Part <br> No | $m m$ | Quantity |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $2 \times 4$ | $2 \times 6$ | $2 \times 8$ |
| 225 | 1240 | 1 |  |  |
| 226 | 1860 |  | 1 |  |
| 227 | 2480 |  |  | 1 |



| Part <br> No |  | mm | Quantity |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2x4 | 2x6 | 2x8 |
| 572 |  | 7000 | THIC | $\begin{aligned} & 2 \text { rolls } \\ & \text { K FC } \end{aligned}$ | JAM |





| Part <br> No | mm | Quantity |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $2 \times 4$ | $2 \times 6$ | $2 \times 8$ |
| 85 | 628 | 1 |  |  |
| 93 | 636 |  | 1 | 1 |
|  | M6 | 2 | 2 | 2 |
|  | M6 <br> crop | 1 |  |  |
|  |  | 2 | 2 | 2 |
|  | M4 | 4 | 4 | 4 |
| 0 | M4 | 4 | 4 | 4 |


(7)



 [pto for dow ole doors

| Part No | mm | Quantity |
| :---: | :---: | :---: |
| 95 | 614 | 1 |
| 130 | 619 | 4 |
| 137 | 883 | 2 |
| 263 | 1593 | 2 |



ALL VIEWS
INTERNAL
[7a]



Please note that you may need to change the orientation of the diagonal flat bar braces in your door/s to make fitting your door stop easier. i.e. the diagonals can be fitted in either orientation.





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## 2LT Glazing tips:

- The foam goes longitudinally all over the frame as per the examples in the diagram including the roof corner bars. It never goes horizontally, the glass just sits directly onto the aluminium cills in the sides.
- Remove the white paper on the foam before it gets wet as it is difficult to remove, i.e. it comes off in small pieces.
- $\quad$ Clips go roughly 1 every 305 mm (1') e.g. $610 \times 610$ pane you would have 2 per side.



| Glass | Size mm | 2X4 | 2X6 | 2X8 |
| :---: | :---: | :---: | :---: | :---: |
| A | $610 \times 610$ | 2 | 2 | 4 |
| B | $610 \times 457$ | 4 | 5 | 5 |
| C | $610 \times 1210$ | 3 | 4 | 4 |
| D | $610 \times 215$ | 1 | 1 | 1 |
| E | $610 \times 150 \times 10$ | 2 |  |  |
| F | $610 \times 192$ | 1 | 1 | 2 |
| R | $610 \times 662$ | 1 | 2 | 3 |
| H | 610 mm | 5 | 6 | 6 |





| Glass | Size mm | 2X4 | 2X6 | 2X8 |
| :---: | :---: | :---: | :---: | :---: |
| A | $610 \times 610$ | 8 | 10 | 12 |
| B | $610 \times 457$ | 5 | 7 | 8 |
| D | $610 \times 215$ | 2 | 3 | 4 |
| E | $610 \times 172 \times 32$ | 2 |  |  |
| F | $610 \times 192$ | 1 | 1 | 2 |




|  | Size mm | 2X4 | 2X6 | 2X8 |
| :---: | :---: | :---: | :---: | :---: |
| A | $610 \times 610$ | 2 | 2 | 4 |
| B | $610 \times 457$ | 1 | 1 | 1 |
| C | $610 \times 1668$ | 1 | 2 | 2 |
| D | $610 \times 215$ | 1 | 1 | 1 |
| E | $610 \times 1820 \times 1678$ | 2 |  |  |
| F | $610 \times 192$ | 1 | 1 | 2 |
| R | $610 \times 662$ | 1 | 2 | 3 |




Attach upper door track to the bolt/s left ready in section 2 (use $1 \times$ crop head bolt on the $4^{\prime}$ model corner bar) with nut/s, position it vertically and push it through the central section between the two glaze bars. Twist it so that the slots in the mounting bar are facing upwards. Slide door/s into upper track and lower track (see below), adjust the height of the upper door track until the door is running smoothly. Drill a 7 mm hole so you can attach the support bracket/s avoiding the glass (see below).

|  | $\begin{aligned} & \text { Part } \\ & \text { No } \end{aligned}$ | mm | Quantity |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2x4 | 2x6 | 2x8 |
|  | $\begin{aligned} & 282 \\ & 283 \\ & 284 \end{aligned}$ | $\begin{aligned} & 1236 \\ & 1250 \\ & 2474 \end{aligned}$ | 1 | 1 | 1 |
| P |  |  | 2 | 2 | 4 |
| $0$ |  |  | 4 | 4 | 6 |
| $P$ |  |  | 1 | 0 | 0 |
| $\theta$ |  |  | 1 | 1 | 2 |








