

99 Years of Cedar Greenhouses





A whole concept for a Cedar Greenhouse...

Since 1921, Alton has been at the forefront of the Cedar greenhouse market. The iconic sloping sided Amateur greenhouse has led the market for decades and at the time of its introduction in the 50s it was at the cutting edge of greenhouse design. Since then, the Alton design team have been pooling their vast knowledge and experience, along with years of feedback from our customers in order to create a Cedar greenhouse fit for the 21st Century.

Designed and manufactured in the UK

Your Alton model is crafted in our own workshop in Staffordshire. Every piece of Cedar is machined in-house in our fully equipped workshop. Some of these machines have been reliably making Alton greenhouses for over 40 years. Other, more modern additions use CNC technology to give highly accurate results. Advances in machining and joinery technology have enabled for the first time a flat-packed greenhouse which actually takes no longer to assemble than the old system of awkward to handle fully glazed panels.



Here are four reasons why Alton models are even stronger...

More wood!

It sounds simple, but it is surprising how some greenhouses both aluminium or Cedar have become thinner over the years in order to save cost. The Alton models use thick glazing bars which are based on 44x 44mm timbers or 44x69mm in places. How do we do this and remain cost effective? When these models were being designed, we carefully studied the whole process from raw material and delivery and we discovered that a large part of the cost of the greenhouse was coming from double handling, storage and distribution costs mainly because the greenhouse was in large unwieldy fully glazed panels. By delivering the Alton models in a flat packed format massive efficiencies are made, which means that you get more for your money.



Bar Capping System

Most wooden Greenhouses have glass held in by a beading or a groove. The result of this can be that the glass 'rattles' in the frame. The Alton's newly developed bar capping system uses the toughened glass as an integral part of the overall strength of the greenhouse by gripping it tightly. When you feel the greenhouse, there is little or no movement in it and you can see that it is far stronger (and you don't get a rattling sound from the glass).



Mortice and Tenon Joints

The cleverly designed jointing system on the Alton has the duel benefit of making assembly straight forward and adding strength to the framework.





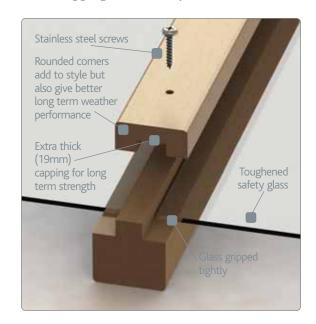
Toughened Safety Glass as standard

The 3mm Toughened safety glass that is supplied as standard with these models is in large panes which means that every pane is helping the rigidity of the overall structure. Toughened glass is 5-7 times stronger than standard horticultural glass and if you are unfortunate enough to break a pane, then it will disintegrate into hundreds of small pieces (like the side window of a car) - greatly reducing the chances of injury.



Bar capping system

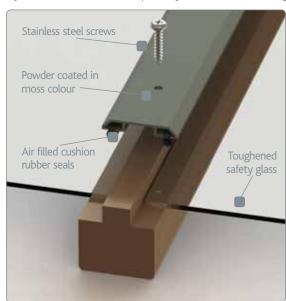
Cedar capping - standard sytem





Upgrade option Aluminium bar capping

With this new Aluminium bar capping system you really can have a virtually maintenance free Cedar greenhouse - and the stylish moss colour blends in perfectly with the cedar as it ages to the distinctive silvery colour.







6x8 Model shown with the Cedar capping system



The same 6x8 greenhouse upgraded to the aluminium capping system



Other features of Alton models which will help prevent rot and therefore reduce maintenance:

Metal Base

This keeps the wood well away from the base where water can sit. Plus this unique design feature allows the glass to sit directly onto the metal base - which means that the side water is not running onto the wood, (which is a 'rot-spot' on





other greenhouses) The Metal base is included on every model, regardless of which kind of capping you choose.



Glass overlaps at eaves

This feature allows the water from the roof glass to run straight into the guttering. Again this means that no water is running over wood - removing another potentially vulnerable area.

Included on every model regardless of which kind of capping you choose.



Guttering

Takes the water away and allows you to collect it. Included on every model regardless of which kind of capping you choose.



Properly designed vent hinge.



Excellent ventilation

Roof Vents

A generous allocation of roof vents is included with every model and every roof vent has an automatic opener included as standard. These clever devices work through heat expansion alone to open your roof vents gradually as the temperature changes. Fully adjustable, they help you to create the perfect growing environment.



Louvres

Your new Alton model will also include one or more louvre windows. These work in tandem with your roof vents - as the automatic roof vents open and release the warm air, the greenhouse effectively sucks air in through the louvres. These can be positioned near the bottom or the top and on most models at the side of the greenhouse or at the rear. Supplied as manual opening as standard and you can add automatic louvre openers if you wish.



High Eaves

The eaves height of 5'7" on the Alton models is excellent and is as much as 18" higher than the lowest greenhouses on the market. The extra height gives you several advantages: There is more air in the greenhouse creating a better growing environment, you have more head room and a higher door, and you have plenty of room for a high level shelf in the greenhouse.



Easy access doors with no step

The unique Alton door system includes the low-profile door threshold. This popular feature means that you have no step at the door (many other greenhouses have a step at the door). Models of 8' wide and above have 4' wide access double doors which allow easy entrance for a wheelbarrow or wheelchair.



Extend to any length

If you are looking for a serious greenhouse then our EIGHT, TEN and TWELVE models should suit - they're extendable to any length, so you can easily specify a 10x30 or any size that you wish (in 2' increments).

Internal Partition

On wider models, you can add an internal partition with sliding door. This enables you to create separate environments - for example for propagation in the spring, or frost free in the winter. You can position your partition anywhere except the joint of an extension.

A whole new concept of Cedar Greenhouse has evolved

High Eaves

The high eaves height (5'7") gives you plenty of headroom and room for a high level shelf.

Frame

The frame is made from Canadian Western Red Cedar, which is extremely high in natural preservative oils which, even without further artificial treatment. make it virtually immune from decay.



Louvres

Louvres draw in cool fresh air to keep down temperature as well as the risk of pests and diseases.

Metal Base

The metal base (included on all models) keeps the wood away from the floor and enables the glass to overlap the wooden frame so no

water sits on the Cedar.

Low Level Threshold

Specially designed aluminium door runner and low level threshold - gives you easy access with no step at the doorway. This 5ft wide and 6ft wide models have a single door and the wider models a generous 4ft wide double door.



Included as standard, these open roof vents automatically as the greenhouse warms up keeping your plants from overheating.



Toughened Safety Glass

Glazed throughout with toughened safety glass as standard. for strength and

safety. The large panes have a much more pleasant appearance than old fashioned overlapping panes.



Bar Capping

This model shows the optional Aluminium bar capping system upgrade. With this system, there is

very little Cedar exposed to the elements.



Downpipe System

Includes a full length aluminium gutter each side and a downpipe each side. This not only keeps water

away from the side of the greenhouse, but also helps you to collect this vital resource.







5'6" Wide (1680mm)

- High eaves Toughened glass Cedar bar capping Guttering & downpipes
- · Auto-vents · Ground Level door threshold

Specification

- High eaves (5'7") for more space
- Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
- Single sliding door
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee









Low level door threshold

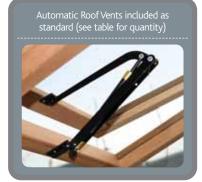
Dimensions

A = 1680mm (5'6")B = See table C = 1700mm (5'7") D = 2160mm (7'1")

E = 560mm (22")F = 1800 mm (5'11'')

Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length	4'5"	6'6''	8'6''	10'7"	12'9"
Actual base length (B)	1346mm	1977 m m	2606mm	3236mm	3866mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	One One	One ✓ One	Two ✓ One	Three ✓ Two	Four ✓ Two
Greenhouse Price Product Code	£1711 4132	£1903 4133	£2200 4134	£2475 4135	£2750 4136
3 slat (20") wide Aluminium staging (Moss)	£133	£171	£209	£242	£278
2 slat (12") wide Aluminium shelf (Moss)	£130	£159	£187	£217	£244
Aluminium bar capping system (Moss)	£132	£148	£178	£208	£239







Options

Extra roof vents including auto opener £109

Louvre side vents £156

Hanging basket brackets (10) (Moss) £23 Internal blinds per 2' section £110 Auto-louvre £51













ALTON FIVE







6'6" Long













Louvre side vent - see table for qty included



Internal roller blind for roof or side £110 per 2ft section



lass on roof overhangs roof to prevent 'rot spots'





Alton models come with a Cedar capping system to retain the glass. You can upgrade this to an aluminium system which is coated in an attractive powdercoated Moss colour.

This makes your greenhouse virtually maintenance free.



This new three slat staging is ideal for this five foot wide model. At 20" wide it nicely fills the gap to the side of the door. The powder coated finish in the moss colour blends perfectly with the natural wood. For the ideal set-up add a full length of this plus a high level shelf - which leaves the other side of the greenhouse free for tomatoes etc.



6'6" Wide (1987mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- Auto-vents Ground level door threshold

Specification

- High eaves (5'7") for more space
- · Extremely strong cedar framework
- · Toughened safety glass & screw in bar capping as standard
- Sliding door with low level threshold
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee









Dimensions

A = 1987mm (6'6")B = See table C = 1700mm (5'7") D = 2330mm (7'4")

E = 560 mm (22")F = 1890 mm (6'2'')



Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length	4'5"	6'6''	8'6''	10'7''	12'9''
Actual base length (B)	1346mm	1977 mm	2606mm	3236mm	3866mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	One One	One ✓ One	Two ✓ One	Three ✓ Two	Four ✓ Two
Greenhouse Price Product Code	£1828 4137	£2024 4138	£2333 4139	£2611 4140	£2889 4141
4 slat (25") wide Aluminium Staging (Moss)	£148	£190	£236	£278	£352
2 slat (12") wide Aluminium Shelf (Moss)	£130	£159	£187	£217	£244
Aluminium bar capping system (Moss)	£147	£169	£204	£241	£276







Options

Extra roof vents including auto opener £109

Louvre side vents £156

Hanging basket brackets (10) (Moss) £23 Internal blinds per 2' section £110 Auto-louvre £51





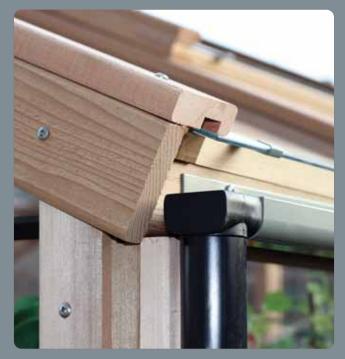


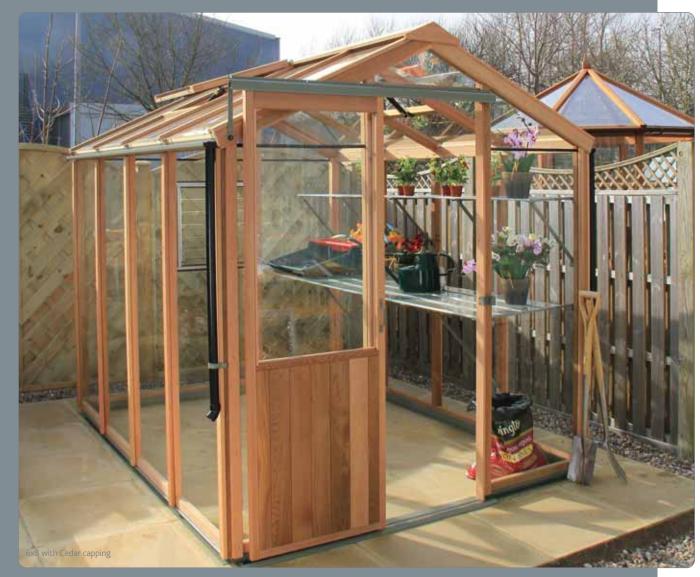






ALTON SIX







Louvre side vent - see table for qty included



nternal roller blind for roof or side £110 per 2ft section



Glass on roof overhangs roof to prevent 'rot spots'





Alton models come with a Cedar capping system to retain the glass. You can upgrade this to an aluminium system which is coated in an attractive powdercoated Moss colour. This makes your greenhouse virtually maintenance free.



This new four slat staging is ideal for this six foot wide model. At 25" wide it nicely fills the gap to the side of the door. The powder coated finish in the moss colour blends perfectly with the natural wood. For the ideal set-up add a full length of this plus a high level shelf - which leaves the other side of the greenhouse free for tomatoes etc.



8'7" Wide (2617mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- Auto-vents Ground level door threshold

Specification

- High eaves (5'7") for more space
- · Extremely strong cedar framework
- · Toughened safety glass & screw in bar capping as standard
- · Double door with low level threshold
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee







Dimensions

A = 2617mm (8'7") B = See tableC = 1700mm (5'7")

D = 2390 mm (8')

E = 1190 mm (47")F = 1890 mm (6'2")



Downpipes include

Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length	6'6"	8'6''	10'7"	12'9''	8'3" EXTENSION
Actual base length (B)	1977mm	2606mm	3236mm	3866mm	2520mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	One One	Two ✓ Two	Three ✓ Two	Four ✓ Two	Two ✓ Two
Greenhouse Price Product Code	£2376 4146	£2738 4147	£3022 4148	£3233 4149	£1375
4 slat (25") wide Aluminium Staging (Moss)	£190	£236	£278	£352	£236
2 slat (12") wide Aluminium Shelf (Moss)	£159	£187	£217	£244	£187
Aluminium bar capping system (Moss)	£180	£216	£252	£283	£148







Options

Extra roof vents including auto opener £109

Louvre side vents £156

Hanging basket brackets (10) (Moss) £23

Internal blinds per 2' section £110

Auto-louvre £51

Internal partition with door £993 (cedar capping only with partitions)



ALTON EIGHT























Add an internal partition with single door



nternal roller blind for roof or side £110 per 2ft section



Glass on roof overhangs roof to prevent 'rot spots'







This new four slat staging is ideal for this model. At 25" wide it nicely fills the gap to the side of the door. The powder coated finish in the moss colour blends perfectly with the natural wood. For the ideal set-up add a full length of this plus a high level shelf - which leaves the other side of the greenhouse free for tomatoes etc.



10'8" Wide (3247mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- Auto-vents Ground level door threshold Metal base

Specification

- High eaves (5'7") for more space
- Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
 Sliding double door with low level threshold
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee
- Extendable to any length









Dimensions

A = 3247mm (10'8")B = See tableC = 1700 mm (5'7")

D = 2510 mm (8'3")

E = 1190 mm (47")F = 1890 mm (6'2'')



Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal Base length	6'6''	8'6''	10'7''	12'9''	8'3" EXTENSION
Actual base length (B)	1977mm	2606mm	3236mm	3866mm	2520mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	One One	Two ✓ Two	Three ✓ Two	Four ✓ Two	Two ✓ Two
Greenhouse Price Product Code	£3153 4154	£3622 4155	£3998 4156	£4276 4157	£1821
4 slat (25") wide Aluminium Staging (Moss)	£190	£236	£278	£352	£236
2 slat (12") wide Aluminium Shelf (Moss)	£159	£187	£217	£244	£187
Aluminium bar capping system (Moss)	£192	£236	£277	£318	£158







Options

Extra roof vents including auto opener £109

Louvre side vents £156

Hanging basket brackets (10) (Moss) £23

Internal blinds per 2' section £110

Auto-louvre £51

Internal partition with door £1173 (cedar capping only with partitions)



ALTON TEN























Louvre side vent - see table for qty included



nternal roller blind for roof or side £110 per 2ft section



Glass on roof overhangs roof to prevent 'rot spots





Alton models come with a Cedar capping system to retain the glass. You can upgrade this to an aluminium system which is coated in an attractive powdercoated Moss colour. This makes your greenhouse virtually maintenance free.



Recommended staging

This new four slat staging is ideal for this model. At 25" wide it provides an ideal work bench for one side of the greenhouse. The powder coated finish in the moss colour blends perfectly with the natural wood. For the ideal set-up add a full length of this plus a high level shelf - which leaves the other side of the greenhouse free for tomatoes etc.



12'9" Wide (3877mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- Auto-vents Ground level door threshold Metal base

Specification

- High eaves (5'7") for more space
- Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
- Sliding double door with low level threshold
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee
- Extendable to any length











Dimensions

A = 3877mm (12'9") B = See tableC = 1700mm (5'7")

D = 2650 mm (8'8'')

E = 1190 mm (47'')F = 1890 mm (6'2'')

Low level door threshold Downpipes inclu

Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length	6'6"	8'6''	10'7"	12'9''	8'3" EXTENSION
Actual base length (B)	1977mm	2606mm	3236mm	3866mm	2520mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	One One	Two ✓ Two	Three ✓ Two	Four ✓ Two	Two ✓ Two
Greenhouse Price Product Code	£3627 4167	£4167 4168	£4603 4169	£4922 4183	£2040
4 slat (25") wide Aluminium Staging (Moss)	£190	£236	£278	£352	£236
2 slat (12") wide Aluminium Shelf (Moss)	£159	£187	£217	£244	£187
Aluminium bar capping system (Moss)	£222	£269	£318	£366	£180







Options

Extra roof vents including auto opener £109

Louvre side vents £156

Hanging basket brackets (10) (Moss) £23

Internal blinds per 2' section £110

Auto-louvre £51

Internal partition with door £1492 (cedar capping only with partitions)



ALTON TWELVE



Twelve model includes extra cantilever brace





8'6" Long













4171 18'10" Long 4172 21' Long





Louvre side vent - see table for qty included









Alton models come with a Cedar capping system to retain the glass. You can upgrade this to an aluminium system which is coated in an attractive powdercoated Moss colour. This makes your greenhouse virtually maintenance free.



This new four slat staging is ideal for this model. At 25" wide it provides an ideal work bench for one side of the greenhouse. The powder coated finish in the moss colour blends perfectly with the natural wood. For the ideal set-up add a full length of this plus a high level shelf - which leaves the other side of the greenhouse free for tomatoes etc.



4'4" Deep (1330mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- · Auto-vents · Ground level door threshold · Louvres

Specification

- High eaves (5'7") for more space
- · Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
- Sliding door with low level threshold
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee







Dimensions

A = 1330mm (4'4") B = See tableC = 1700mm (5'7")

D = 2400 mm (7'11'')

E = 560mm (22")F = 1890mm (6'2")



Low level door threshold Down

Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length	4'5"	6'6"	8'6''	10'7"	12'9'' 8	8'3" EXTENSION
Actual base length (B)	1346mm	1977mm	2606mm	3236mm	3866mm	2520mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	One One	One One	One One	Two ✓ Two	Two ✓ Two	One ✓ One
Greenhouse Price Product Code	£1851 5518	£1971 5519	£2084 5520	£2363 5521	£2511 5522	£1040
4 slat (25") wide Aluminium Staging (Moss)	£148	£190	£236	£278	£352	£236
2 slat (12") wide Aluminium Shelf (Moss)	£130	£159	£187	£217	£244	£187
Aluminium bar capping system (Moss)	£132	£152	£183	£216	£248	£183







Options

Extra roof vents including auto opener £109

Louvre side vents £156

Hanging basket brackets (10) (Moss) £23 Internal blinds per 2' section £110

Auto-louvre £51

Extra door on plain end £469













ALTON FOUR-LT



Upgrade to Aluminium bar capping



6'6" Deep (1960mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- · Auto-vents · Ground level door threshold · Louvres

Specification

- High eaves (5'7") for more space
- · Extremely strong cedar framework
- · Toughened safety glass & screw in bar capping as standard
- Sliding door with low level threshold
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee







Low level door threshold

Dimensions

A = 1960mm (6'6")B = See table C = 1700mm (5'7")

D= 2700mm (8'10")

E = 560mm (22")F = 1890mm (6'2")



Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length Actual base length (B)	4'5" 1346mm	6'6" 1977mm	8'6" 2606mm	10'7" 3236mm	12'9" 8' 3866mm	3" EXTENSION 2520mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	One One	One One	One One	Two ✓ Two	Two ✓ Two	One ✓ One
Greenhouse Price Product Code	£2065 5385	£2248 5386	£2430 5387	£2778 5388	£2961 5403	£1154 N/A
4 slat (25") wide Aluminium Staging (Moss)	£148	£190	£236	£278	£352	£236
2 slat (12") wide Aluminium Shelf (Moss)	£130	£159	£187	£217	£244	£187
Aluminium bar capping system (Moss)	£152	£177	£213	£251	£288	£183







Options

Extra roof vents including auto opener £109

Louvre side vents £156

Hanging basket brackets (10) (Moss) £23 Internal blinds per 2' section £110

Auto-louvre £51

Extra door on plain end £469



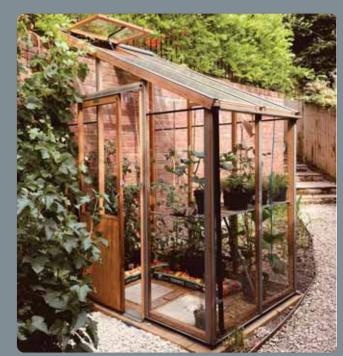












ALTON SIX-LT



Recommended staging

This new four slat staging is ideal for both the Four and the Six foot wide lean-tos. At 25" wide it nicely fills the gap to the side of the door. The powder coated finish in the moss colour blends perfectly with the natural wood. For the ideal set-up add a full length of this plus a high tomatoes etc.



OCTAGONAL 6x6

6'6" Wide (1989mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- Locking Door Ground level door threshold Louvres

Specification

- High eaves (5'7") for more space
- · Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
- · Hinged door with low level threshold
- · Aluminium gutter plus downpipe
- Integral metal base plinth
- 10 year framework guarantee



8978









Dimensions A = 1989mm (6'6")

B = 1989 mm (6'6'')C = 1884mm (6'2")

D = 2500 mm (8'2")

 $E = 649 \text{mm} (2^{1}1")$ F = 1810mm (6')

Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length	6'6''
Actual base length (B)	1989 mm
No of roof vents (automatic)	None
Large pane toughened safety glass	✓
No of Louvre side vents high level	Two
Greenhouse Price Product Code	£2349 8978
Alu staging 2 sides & rear (Moss)	£387
Alu high level shelf 2 sides	£128
High Level Shelf rear infill	£58
Upgrade to Aluminium bar capping	£117















Upgrade to Aluminium bar capping









OCTAGONAL 6x9

6'6" x 9'2" (1989mm x 2800mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- · Auto-vents · Ground level door threshold · Louvres · Locking door

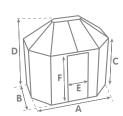
Specification

- High eaves (5'7") for more space
- Extremely strong Cedar framework
- Toughened safety glass & screw in bar capping as standard
- Hinged door with low level threshold
- · Aluminium gutter plus downpipe
- Auto-vents included (see table)
- Integral metal base plinth
- 10 year framework guarantee



Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length	8'6"
Actual base length (B)	2600mm
No of roof vents (automatic)	Two
Large pane toughened safety glass	✓
No of Louvre side vents high level	Two
Greenhouse Price Product Code	£3053 8979
Alu staging 2 sides & rear (Moss)	£469
Alu high level shelf 2 sides	£128
High Level Shelf rear infill	£88
Upgrade to Aluminium bar capping	£140



Dimensions

A = 2800 mm (9'2'')

B = 1989 mm (6'6'')C = 1884mm (6'2")

D = 2495 mm (8'2")

 $E = 649 \text{mm} (2^{1}1")$ F = 1810mm (6')







Optional aluminium slatted staging and shelves







Options

Louvre side vents (Low level in cladding) £176 Louvre side vents high level £176 Auto-louvre £51 Upgrade to double door £426







ALTON OCTAGONAL 6x9





Upgrade to Aluminium bar capping



OCTAGONAL 9x9

9'2" x 9'2" (2800mm x 2800mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- Locking Door Ground level door threshold Louvres

Specification

- High eaves (6'2") for more space
- · Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
- · Hinged single door with low level threshold
- · Aluminium gutter plus downpipe
- Integral metal base plinth

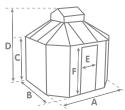
High Level Shelf rear infill

Upgrade to Aluminium bar capping



• 10 year framework guarantee Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length	9'2''
Actual base length (B)	2800mm
No of roof vents (automatic)	Two
Large pane toughened safety glass	✓
No of Louvre side vents high level	Two
Greenhouse Price Product Code	£3523 8980
Alu staging 2 sides & rear (Moss)	£587
Alu high level shelf 2 sides	£199



Dimensions

- A = 2800 mm (9'2'')
- B = 2800 mm (9'2'')C = 1884 mm (6'2'')
- D = 2495 mm (8'2")
- $E = 649 \text{mm} (2^{1}1")$
- F = 1810mm (6')















£88

£206



Options

Louvre side vents (Low level in cladding) £176 Louvre side vents high level £176 Auto-louvre £51 Upgrade to double door £426





Upgrade to Aluminium bar capping









OCTAGONAL 9x12

9'2" x 11'10" (2800mm x 3611mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- · Auto-vents · Ground level door threshold · Louvres · Locking Door

Specification

- High eaves (6'2") for more space
- Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
- Hinged double door with low level threshold
- · Aluminium gutter plus downpipe
- Auto-vents included (see table)
- Integral metal base plinth
- 10 year framework guarantee









Dimensions A = 3611mm (11'10")

B = 2800 mm (9'2")C = 1884mm (6'2")

D = 2495 mm (8'2")

E = 1460 mm (4'9'')F = 1810mm (6')

Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length	12'10"
Actual base length (B)	3611 mm
No of roof vents (automatic)	Two
Large pane toughened safety glass	✓
No of Louvre side vents high level	Two
Special Package Price Product Code	£4463 8981
Alu staging 2 sides & rear (Moss)	£703
Alu high level shelf 2 sides	£199
High Level Shelf rear infill	£117
Upgrade to Aluminium bar capping	£233















Upgrade to Aluminium bar capping



ALTON OCTAGONAL 9x12





FUSION 8 Combined Workshop & Greenhouse



This beautifully crafted combined workshop and greenhouse not only saves space and is highly practical, it also is an attractive looking item of quality for your garden.

Specification

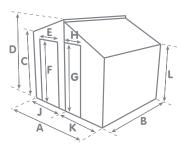
- Save space with combined workshop & greenhouse
- · High eaves to both workshop & greenhouse
- Lockable workshop door (hinged)
- · Large windows on side of workshop plus high level windows in middle allowing light from greenhouse into shed
- Workshop cedar clad & greenhouse all cedar Toughened glass
- Heavy duty 21mm thick Thermowood floor to workshop
- Sliding door on greenhouse (with hasp)
- · Optional work bench · Felt roof to workshop

YEAR

Note all prices shown are the net discounted prices incl VAT at 20%.

Dimensions

- A = 2684mm (8'10")
- B = See table
- C = 2050mm 6'8"
- D = 2443 mm (8')
- E = 806mm (2'8")
- F = 1847mm (6'1")
- G = 1890mm (6'2")H = 560mm (22")
- I = 1354mm (4'5")
- K = 1330mm (4'4")
- L = 1700 mm (5'7'')

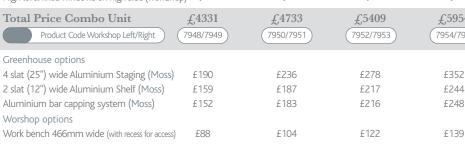


Options

Sliding access door from shed to greenhouse £399 Auto-louvre £51

Additional opening window to rear of workshop £49

Nominal base length	6'5"	8'6''	10'7"	12'8''
Actual base length (B)	1977 m m	2606mm	3236mm	3866mm
No of roof vents (automatic) in greenhouse Large pane toughened safety glass No of Louvre side vents in greenhouse Workshop Cedar clad with redwood framing Heavy duty tanalised floor (workshop) No of large opening side vents (workshop) High level fixed windows on high side (workshop)	✓ One £3147 ✓ One	One ✓ One £3532 ✓ Two ✓	Two Two £4062 Two Two	Two Two £4591 Two Two
Total Price Combo Unit Product Code Workshop Left/Right Greenhouse options	£4331	£4733	£5409	£5954
	7948/7949	(7950/7951)	(7952/7953)	7954/7955





Locking workshop door



High quality workshop



Auto-vent on greenhouse





Capping system





Work Bench

Tanalised heavy duty boards (21mm thick) this 455mm (18") wide workbench is set at the ideal working height of 90cm and is recessed at the door end to allow for easy access.





ALTON FUSION 8





10'10" Wide (3314mm)

This beautifully crafted combined workshop and greenhouse not only saves space and is highly practical, it also is an attractive looking item of quality for your garden.

Specification

- Save space with combined workshop & greenhouse
- · High eaves to both workshop & greenhouse
- Lockable workshop door (hinged)
- · Large windows on side of workshop plus high level windows in middle allowing light from greenhouse into shed
- Workshop cedar clad & greenhouse all cedar Toughened glass
- · Heavy duty 21mm thick Thermowood floor to workshop,
- Sliding door on greenhouse (with hasp)



Dimensions

A = 3314mm (10'11")

B = See table

C = 2050mm 6'8" D = 2443 mm (8')

E = 806mm (2'8")

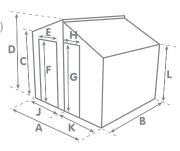
F = 1847mm (6'1")

G = 1890mm (6'2")

H = 560mm (22")I = 1984mm (6'6")

K = 1330mm (4'4")

L = 1700 mm (5'7'')



Options

Sliding access door from shed to greenhouse £399 Auto-louvre £51

Additional opening window to rear of workshop £49

Nominal base length Actual base length (B)	6'5" 1977mm	8'6'' 2606mm	10'7" 3236mm	12'8'' 3866mm
No of roof vents (automatic) in greenhouse	e One	One	Two	Two
Large pane toughened safety glass	✓	✓	✓	✓
No of Louvre side vents in greenhouse	One	One	Two	Two
Workshop Cedar clad with redwood framing	£3677	£4088	£4740	£5389
Heavy duty tanalised floor (workshop)	✓	✓	✓	✓
No of large opening side vents (workshop)	One	Two	Two	Two
High level fixed windows on high side (worksho	pp) 🗸	✓	✓	✓
Total Price Combo Unit	£4728	£5151	£5917	£6553
Product Code Workshop Left/Right	7962/7963	7960/7961	7956/7957	7958/7959

£236

£187

£183

£104

£190

£159

£152



£352

£244

£248

£139

High quality workshop



Auto-vent on greenhouse



4 slat (25") wide Aluminium Staging (Moss)

Work bench 466mm wide (with recess for access)

2 slat (12") wide Aluminium Shelf (Moss)

Aluminium bar capping system (Moss)

Greenhouse options

Worshop options



Capping system



£278

£217

£216

£122



Tanalised heavy duty boards (21mm thick) this 455mm (18") wide workbench is set at the ideal working height of 90cm and is recessed at the door end to allow for easy access.





ALTON FUSION 10













Add a real centrepiece to your garden with an Alton Victorian...

The Alton Victorian range is a superb new range which cleverly blends the benefits of modern design with a distinctly Victorian image. You can choose from three styles — Glass to ground, half boarded or dwarf wall versions. Built to last, these impressive structures will make a real centrepiece in your garden.

- Uses far thicker wood for example all the roof is 3x2 (44x69mm).
- · 45 degree pitch to roof gives Victorian style and more height.
- · Hinged door with low threshold.
- Victorian style cast aluminium spandrels, at ridge and eaves. (moss colour).
- All the usual Alton features as described earlier in this brochure Including the option to upgrade to aluminium capping system.
- · Victorian style gutter.
- · Cast aluminium ridge end cap with Alton logo.
- · Cast finials as standard.
- · Optional cast aluminium cresting (moss finish).
- · Aluminium ridge cover cap on all models as standard (even with cedar capping).
- Available in three widths 6ft, 8ft, 10ft and two depths 7ft and 9ft any length.
- Available as half boarded (HB), glass to ground (GG) or dwarf wall (DW) models.
- Supplied flat packed for self-assembly (ask your local agent about fitting services).
- Good ventilation included as standard automatic roof vents and louvres.











DENSTONE HB

6'2" Wide (1901mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- Auto-vents Ground level door threshold Cast spandrels

Specification

- High eaves (5'7") for more space
- · Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
- · Wide single door with lock and low threshold
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee







Options

Dimensions A = 1901mm (6'2")

B = See tableC = 1708mm (5'7")

D = 2695 mm (8'10'')

E = 719mm (28")F = 2012mm (6'7")



Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal Base length Actual base length (B)	4'4'' 1326mm	6'5" 1956mm	8'5'' 2586mm	10'6'' 3216mm	12'7'' 3846mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	One ✓ One	One ✓ One	Two ✓ One	Three ✓ Two	Four ✓ Two
Greenhouse Price Product Code	£3322 4843	£3755 4871	£4320 4863	£4932 4872	£5436 4873
3 slat (20") wide Aluminium staging (Moss)	£133	£171	£209	£242	£278
2 slat (12") wide Aluminium shelf (Moss)	£130	£159	£187	£217	£244
Aluminium bar capping system (Moss)	£147	£169	£204	£241	£277
Victorian cresting (Moss)	£203	£237	£270	£308	£361





















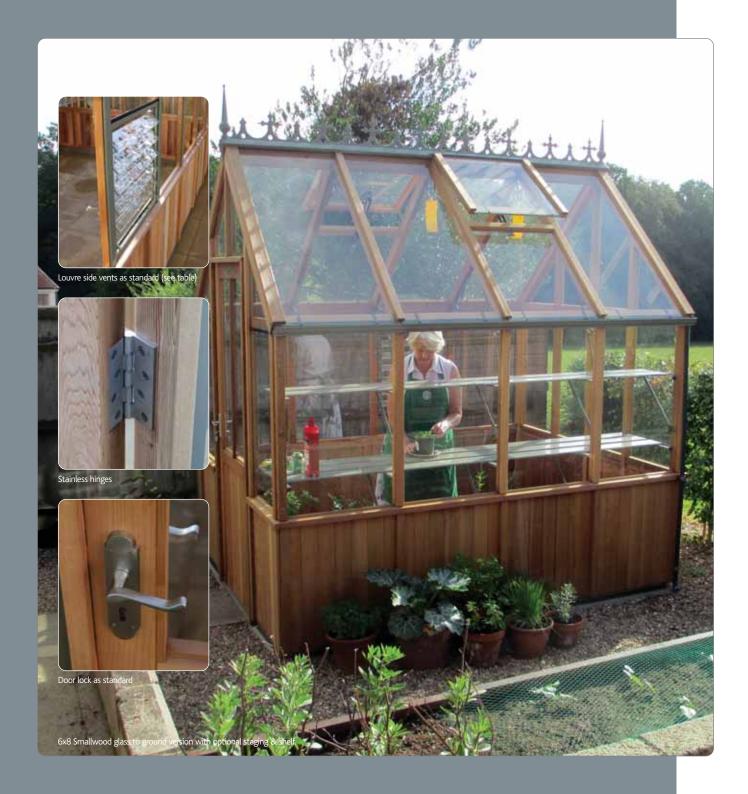




VICTORIAN **DENSTONE HB** (Half Boarded)



Upgrade to Aluminium bar capping





ETON **DW** (Dwarf Wall) 6'2" Wide (1901mm)

The 750mm high dwarf wall version of this model is called the Eton DW. The basic measurements listed on the previous page are the same as are the prices. Please only build the brick base once you are in possesion of the official base plan.



SMALLWOOD **GG** (Glass to Ground) 6'2" Wide (1901mm)

You can also choose the glass to ground version of this model which is called the Eton GG. Glass to ground allows more light to plants at lower levels, and of course, has less wood exposed to the elements.

Cedar Greenhouses DURHAM HB

7'5" Deep (2259mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- Auto-vents Ground level door threshold Cast spandrels Porch design side door

Specification

- High eaves (5'7") for more space
- · Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
- · Wide single door with lock and low threshold
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee







Dimensions A = See table B = 2259mm (7'5")

C = 1708mm (5'7")D = 2695 mm (8'10")

E = 719 mm (28")

F = 2012mm (6'7")G = 1902mm (6'2")

H = 1902mm (6'2")J = 2695 mm (8'10")



Low level door threshold

Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length Actual base length (A)	8'5" 2566mm	12'5" 3827mm	16'8'' 5087 mm	20'10'' 6347mm	4'2" EXTENSION 1262mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	Two ✓ Two	Four ✓ Two	Five ✓ Four	Six ✓ Four	One ✓ One
Greenhouse Price Product Code	£6197 9638	£7314 9593	£8756 9639	£10198 9640	£1442
4 slat (20") wide Aluminium Staging (Moss)	£259	£352	£470	£588	£118
*3 slat (20") wide Aluminium Staging (Moss)		£278	£418	£487	£104
2 slat (12") wide Aluminium Shelf (Moss)	£187	£244	£373	£431	£94
Aluminium bar capping system (Moss)	£289	£361	£424	£496	£68
Victorian cresting (Moss)	£493	£605	£795	£908	£150

^{*}If adding an extra door in a plain gable then you should use 3 slat 20" staging rather than 4 slat







Auto-louvre £51

Options

Extra roof vents including auto opener £109

Louvre side vents £156

Hanging basket brackets (10) (Moss) £23 Internal blinds per 2' section £110 Auto-louvre £51







VICTORIAN **DURHAM HB**

(Half Boarded)



Upgrade to Aluminium bar capping









Extra heigh Victorian design



Door lock as standard



 $EWELL\ \textbf{DW}\ \text{\tiny (Dwarf Wall)} \\ 7'5"\ Deep\ (2255mm)$

The 750mm high dwarf wall version of this model is called the Ewell DW. The basic measurements listed on the previous page are the same as are the prices. Please only build the brick base once you are in possesion of the official base plan.



CHELTENHAM HB

8'8" Wide (2650mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- Auto-vents Ground level door threshold Cast spandrels

Specification

- High eaves (5'7") for more space
- · Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
- · Wide single door with lock and low threshold
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee







Dimensions A = 2650mm (8'8")

B = See tableC = 1708mm (5'7")

D = 3070 mm (10')

E = 719mm (28")F = 2012mm (6'7")



Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length	6'5"	8'5"	10'6"	12'7''	8'3" EXTENSION
Actual base length (B)	1956mm	2586mm	3216mm	3846mm	2520mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	One One	Two ✓ One	Three ✓ Two	Four ✓ Two	Two ✓ Two
Greenhouse Price Product Code	£4307 4772	£4968 4773	£5541 4673	£6111 4777	£2884
4 slat (25") wide Aluminium Staging (Moss)	£190	£236	£278	£352	£236
2 slat (12") wide Aluminium Shelf (Moss)	£159	£187	£217	£244	£187
Aluminium bar capping system (Moss)	£169	£204	£241	£272	£137
Victorian cresting (Moss)	£237	£270	£308	£361	£241



















VICTORIAN **CHELTENHAM HB**







 $\begin{array}{c} ELLESMERE \ DW \ \tiny{(Dwarf \ Wall)} \\ 8'8'' \ Wide \ (2650mm) \end{array}$

The 750mm high dwarf wall version of this model is called the Ellesmere DW. The basic measurements listed on the previous page are the same as are the prices. Please only build the brick base once you are in possesion of the official base plan.



 $\begin{array}{c} HARROW~\textbf{GG}~_{\text{(Glass to Ground)}} \\ 8'8''~Wide~(2650mm) \end{array}$

You can also choose the glass to ground version of this model which is called the Harrow GG. Glass to ground allows more light to plants at lower levels, and of course, has less wood exposed to the elements.



9'11" Deep (3007mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- Auto-vents Ground level door threshold Cast spandrels Unique porch design

Specification

- High eaves (5'7") for more space
- · Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
- · Wide single door with lock and low threshold
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee









Dimensions

C = 1708mm (5'7")D = 3070 mm (10')

E= 719mm (28")

F = 2012mm (6'7")G = 1902mm (6'2")

H = 2650 mm (8'8'')J = 2695 mm (8'10")

A = See table B = 3007mm (9'11")



Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length Actual base length (A)	8'5" 2566mm	12'5" 3827mm	16'8'' 5087 m m	20'10'' 6347mm	4'2" EXTENSION 1262mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	Two ✓ Two	Four ✓ Two	Four ✓ Four	Six ✓ Four	One ✓ One
Greenhouse Price Product Code	£6846 9661	£7988 9668	£9730 9669	£10872 9670	£1553 N/A
4 slat (25") wide Aluminium Staging (Moss)	£259	£352	£470	£588	£118
2 slat (12") wide Aluminium Shelf (Moss)	£187	£244	£373	£431	£94
Aluminium bar capping system (Moss)	£289	£361	£424	£496	£68
Victorian cresting (Moss)	£493	£605	£795	£908	£150









Options

Extra roof vents including auto opener £109

Louvre side vents £156

Hanging basket brackets (10) (Moss) £23 Internal blinds per 2' section £110





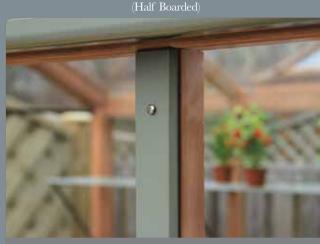




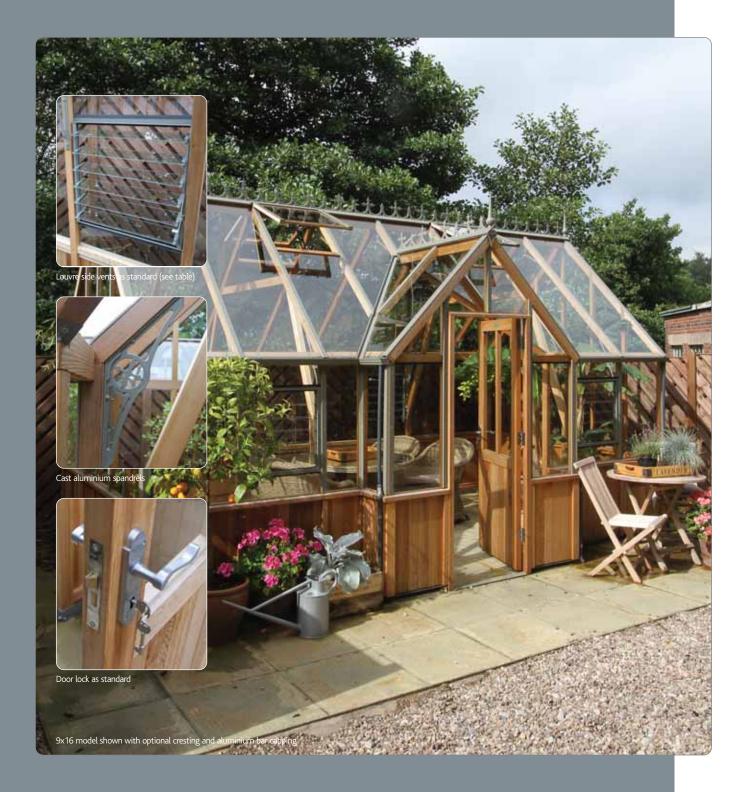




VICTORIAN CAMBRIDGE HB



Upgrade to Aluminium bar capping





$\begin{array}{c} ELMHURST \ \textbf{DW} \ \text{\tiny (Dwarf Wall)} \\ 9'11'' \ Deep \ (3003mm) \end{array}$

The 750mm high dwarf wall version of this model is called the Elmhurst DW. The basic measurements listed on the previous page are the same as are the prices. Please only build the brick base once you are in possesion of the official base plan.



Cedar Greenhouses WESTMINSTER HB

10'9" Wide (3278mm)

- High eaves Toughened glass Cedar bar capping Guttering & Downpipes
- Auto-vents Ground level door threshold Cast spandrels

Specification

- High eaves (5'7") for more space
- · Extremely strong cedar framework
- Toughened safety glass & screw in bar capping as standard
- · Wide single door with lock and low threshold
- Aluminium gutter plus downpipes
- Auto-vents included (see table)
- 10 year framework guarantee







Dimensions A = 3278mm (10'9")

B = See Table C = 1708 mm (5'7'')

D = 3384 mm (11'1'')

E = 719mm (28")F = 2012mm (6'7")



Note all prices shown are the net discounted prices incl VAT at 20%.

Nominal base length	6'5"	8'5"	10'6"	12'7''	8'3" EXTENSION
Actual base length (B)	1956mm	2586mm	3216mm	3846mm	2520mm
No of roof vents (automatic) Large pane toughened safety glass No of Louvre side vents	One One	Two ✓ One	Three ✓ Two	Four ✓ Two	Two ✓ Two
Greenhouse Price Product Code	£5465 4807	£6305 4891	£7032 4893	£7755 4854	£3660 N/A
4 slat (25") wide Aluminium Staging (Moss)	£190	£236	£278	£352	£236
2 slat (12") wide Aluminium Shelf (Moss)	£159	£187	£217	£244	£187
Aluminium bar capping system (Moss)	£192	£236	£277	£318	£158
Victorian cresting (Moss)	£237	£270	£308	£361	£241







Extra roof vents including auto opener £109 Louvre side vents £156 Hanging basket brackets (10) (Moss) £23 Internal blinds per 2' section £110 Auto-louvre £51 Internal Partition with door £2132 (All partitions are glass to ground with cedar capping)

Options





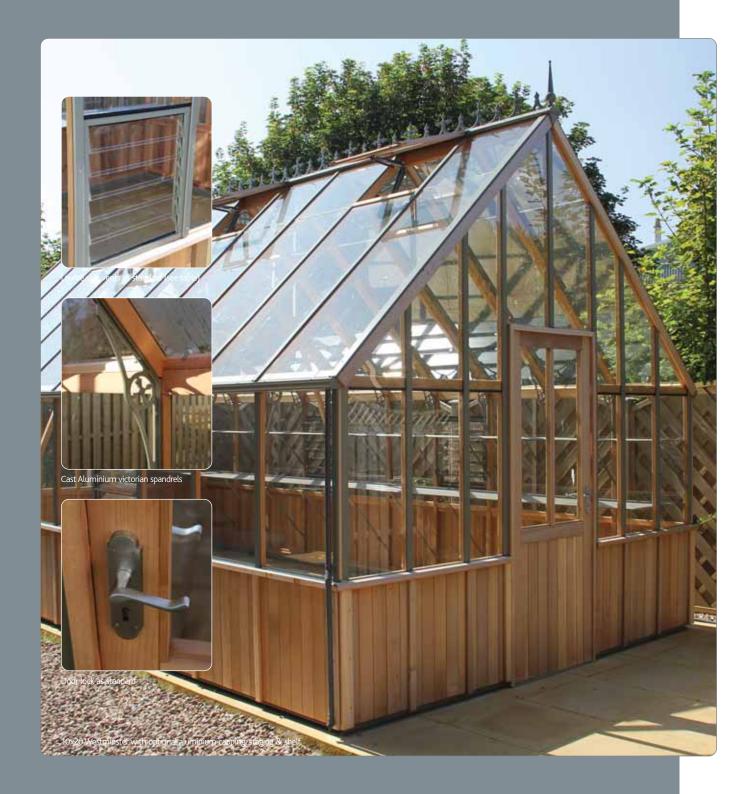






VICTORIAN **WESTMINSTER HB**







 $\begin{array}{c} OAKHAM \ \textbf{DW} \ \text{\tiny (Dwarf Wall)} \\ 10 \text{\tiny (9'' Wide (3384mm))} \end{array}$

The 750mm high dwarf wall version of this model is called the Oakham DW. The basic measurements listed on the previous page are the same as are the prices. Please only build the brick base once you are in possesion of the official base plan.



LANCING **GG** (Glass to Ground) 10'9" Wide (3384mm)

You can also choose the glass to ground version of this model which is called the Lancing GG. Glass to ground allows more light to plants at lower levels, and of course, has less wood exposed to the elements.

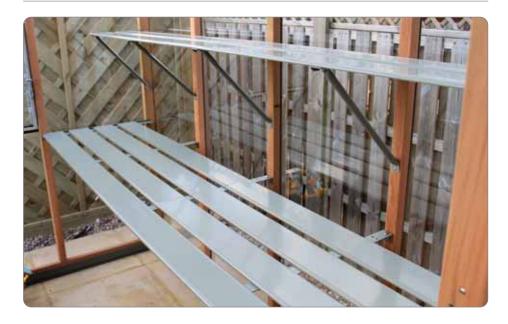


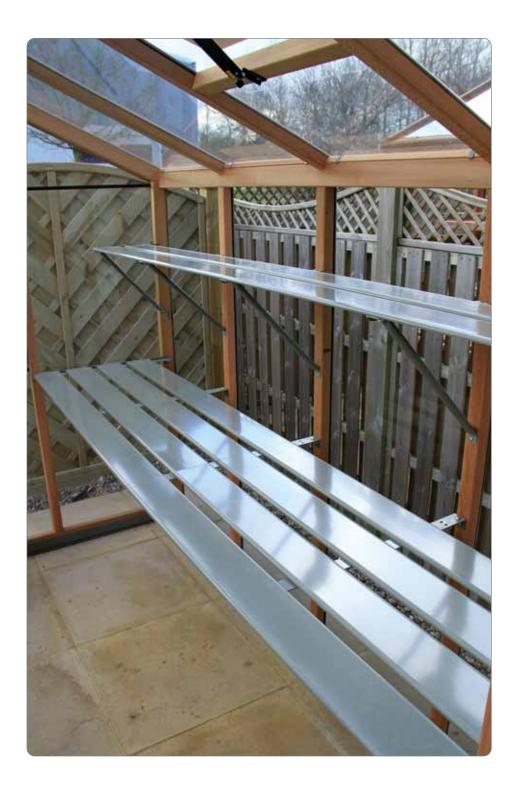
Staging & Shelving

Specially designed for the Alton series, this quality staging and shelf runs the full length of the greenhouse, and is available in 20" wide (suitable for the 5ft wide model only) and 25" wide which is ideal for all other models. The 12" wide high level shelf is extremely useful and effectively increases your capacity by about 50% as well as being a useful area for sundries and things that need to be up out of the way of the watering.

The Alton staging is finished in the attractive 'Moss' coloured powder coated finish which matches the rest of the metal fittings and blends perfectly with the Cedar as it mellows with age to a silvery colour.

	6ft long	8ft long	10ft long	12ft long	8ft Extension
12" wide 2 slat shelf	£159	£187	£217	£244	£187
	4228	4229	4230	4231	N/A
20" wide 3 slat staging	£171	£209	£242	£278	N/A
	4237	4238	4239	4240	(N/A
25" wide 4 slat staging	£190	£236	£278	£352	£236
	4242	4243	4244	4245	N/A





·ALTON

Cedar Greenhouses

Accessories

Louvre window

These 6 blade louvres are about 2ft by 2ft in size. You can position them 6" from the top or 6" from the bottom on the side or rear of the greenhouse - just decide when assembling the greenhouse) Louvres are essential for drawing in cool fresh air which not only cools the greenhouse, but also helps reduce problems such as powdery mildew and damping-off. Every Evolution model includes at least one louvre - please see the table for specs. - however you can add more and these cost £156





Auto-louvres

4379

You can add these clever units to your Louvres to make them open automatically £51



Hanging basket brackets

4205

Useful and sturdy L-shaped brackets powder coated in moss finish complete with screws - simply screw into the cedar frame anywhere and do anything! (pack of 10) £23





High quality roller blinds which can be mounted on the inside of the greenhouse - either at the ridge to use on the roof, or at the eaves to use on the sides. Simply pull down and hook onto the hooks provided. Very nice quality units, finished in black colour. £110



Downpipe Accessories

Create your perfect set-up by adding some of these useful extra downpipe fittings. Note, these fittings are for the standard evolution greenhouses - not the Victorian models.













1. 45 degree bend. Price: £3

2. 90 degree bend. Price: £3

3. T- piece joint. Price: £5

4. Gutter Outlet. Price: £5

5. Straight joint. Price: £3

6. End Stop. Price: £3

7. Downpipe 36mm. 1m Price: £10 5276 2m Price: £20 5277
3m Price: £30 5278

8. Downpipe bracket (Moss). Price: £5

9. 2.5 litres of clear Alton Wood protector. Price: £25













Cold Frames

These Alton Evolution cold frames are made from the same thick and sturdy cedar profiles as the Evolution range of greenhouses, complete with mortice and tennon joints. Complete with sliding and hinged lids you can open these in a variety of ways including two different heights with the inbuilt cedar props or you can keep them in the closed position but slide them across. At the final stage of hardening off, you can remove the lids completely by simply sliding off, then the walls of the cold frame provide that bit of shelter and warmth.







Flexible lid system (hinged, sliding and removable) gives you many different ventilation options.

Bar capping options

The Evolution cold frame comes as a choice of two models – one with cedar capping to retain the glass and one with Aluminium capping. If you want to retain the natural timber look of your cold frame then you can stick with the cedar capping, however if you want to go for more maintenance free, then you can choose the Aluminium capping system. Powder coated in the Moss colour, this is designed to blend in perfectly with the cedar both when new and later when the cedar weathers to



Above shown with aluminium capping.

its natural silvery colour. If you intend to add the Cedar panel upgrade kit, then you will need to use the cedar capping kit.

4x2 Cold frame with Cedar capping £604 - Offer Price £399 4x2 Cold Frame with Aluminium capping £642 - Offer Price £419



Optional boarding kit

You can also add the cedar panelling kit for your cold frame, this consists of a full set of boards for all around the cold frame, all made from quality western red cedar. They can give a cosier area for the plants as the wood insulates, as well as having an attractive appearance. They will, of course, reduce light to your plants. Luckily, when you add a boarding kit, it is fully flexible. You can just put some of the boards in and leave



Shown with boards fitted to rear and sides (you can change panels with glass as you please). Full boarded - see opposite page.

some sections with just glass in (see right) or you can remove the boards and just have all glass. The way that this works in practice is that the capping holds the glass in and also holds the boards in in a similar way (so to change to boards you need to remove the glass and insert the boards) which is done fairly easily by simply unscrewing the capping and swapping over.

Side panels kit (full set) £193

· ALTON ·

Cedar Greenhouses

Why do we need to 'harden-off' plants?

When you raise plants in your greenhouse that you will later plant out in the garden you usually need to 'Harden-off' these plants rather than just taking them straight out of the greenhouse and planting them into the garden.

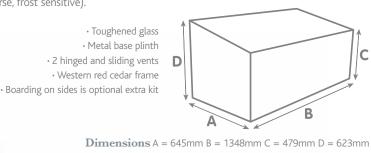
When you do plant straight out, you are shocking the plant as it will go suddenly from a warm atmosphere to a potentially cold and windy environment and this can shock the plants and literally stunt their growth.

If you have ever planted out a pumkin or some sweet peas for example only to see them stay the same size for 6 weeks after planting out and sometimes look sickly and even yellow, then this is a classic symptom of not being hardened off. Then suddenly in July, they will start growing- but too late to be any good in time.

The principle of hardening-off is that you gradually introduce the change in temperature to the plants over the course of about between 1-3 weeks. If you don't have a cold frame then you might remove from the propagator first, then out of the heated greenhouse into a cold greenhouse, then by the open door of the greenhouse, then outside in the day and inside at night etc until eventually the plants are outside day and night.

A cold frame makes this process far more easier. At first you can move your plants out of the greenhouse and into the cold frames with lids slightly open in the day and closed at night. Increase the ventilation gradually each day until eventually, you remove the lids completely. Remember to cover up the cold frame if the weather turns particularly colder or even frosty (use fleece as well if you like).

Hardening-off is not just for non-hardy plants such as Pumkins or courgettes it is also important for hardy plants such as leeks or cabbages. Hardening-off actually thickens the leaves both in structure and wax level. If your greenhouse or original environment is particularly hot then you should harden-off for longer and hardy plants will adapt quicker than frost sensitive ones (and, once hardened-off, these are still of course, frost sensitive).







Why Western Red Cedar is the best material for your greenhouse?

The following text is taken from the Grading Rules for Exported Canadian Western Red Cedar published by the Pacific Lumber Inspection Bureau, Bellevue, Washington, USA.

Western Red Cedar (Thuja plicata) 'The largest and finest of the cedars produced anywhere in the world, the western red cedar is famed for its extraordinary durability and resistance to decay.

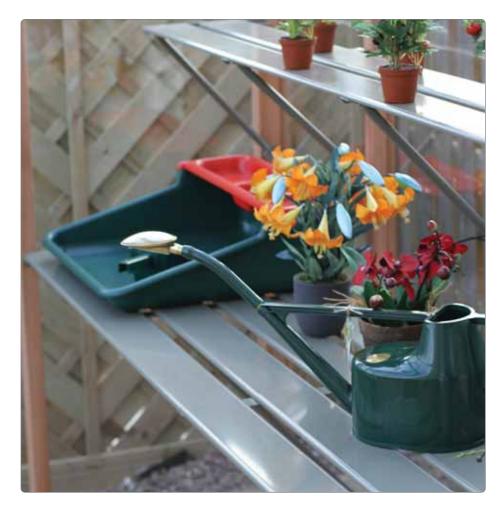
Western red cedar is a distinct species, possessing all the desirable qualities of the other cedars, and additional benefits besides. It can be finished to a smooth, silky finish; it is free from pitch, it takes and holds paints and stains excellently, and has superior gluing properties. Its colour is extremely attractive, varying from almost pure white of the narrow sapwood to the light straw shade of dark reddish-brown of the heartwood.

The wood of Western red cedar has a very low coefficient of expansion, so that it does not shrink, swell or warp excessively, even when subjected to changing degrees of temperature and moisture.

It has prime insulating qualities and its pleasing aromatic odour is repellent to moths, insects and vermin. The wood is saturated to every fibre with a natural preservative oil which renders it virtually immune from decay and gives it extreme durability without artificial preservative treatment.'

In the 70s (when aluminium greenhouses first came out) there was a detailed 12 month investigation as to the different properties of Cedar v Aluminium and it was found that the Alton greenhouse produced heavier crops (12lb more tomatoes in the Alton greenhouse). There was also noticeably less leaf-curl in the Alton and less frequent watering was required. Not only that but it was also found that the Alton greenhouse used 18% less electricity to heat because the Cedar was less subject to temperature fluctuations.





Here's how clever design reduces maintenance by keeping water away from traditionally vulnerable areas on a greenhouse.

Glass overhang on roof - This simple design means that no wood is exposed to the roof water run-off.

Glass overlaps wood at the base - By sitting the glass onto the metal base, again no wood is exposed to the run-off water from the side of the greenhouse.

Guttering system - Protects the sides by removing roof water.

Metal base - The specially designed metal base keeps the Cedar framework off the ground where conditions are damp. Unlike some other Cedar greenhouses, where it can cost hundreds of pounds to add a base, the metal base on Alton Evolution greenhouses is included on every model.

Bar capping system - If you wish to dramatically reduce the amount of Cedar that is exposed to the elements you can also upgrade to the aluminium bar capping system - please see back page.

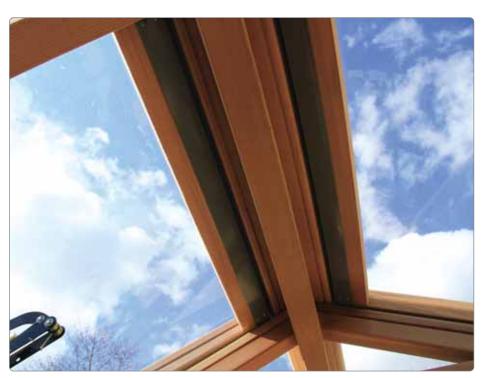




Do I need to paint or treat my greenhouse?

Your Alton is made from 100% Western Red Cedar, The properties of which are described more eloquently than we could in the extract (left) from the Pacific Lumber inspection Bureau. This kind of Cedar is absolutely perfect for greenhouses as, although it readily absorbs moisture – even to the point of looking soaking wet, it also readily gives it up and dries quickly – yet never warps or moves – this makes it ideal for the conditions in a greenhouse. Add to this the fact that it is soaked full of naturally occurring preservative oils which make it virtually immune to rot. What's more, the pungent aroma that we find so pleasant is also a deterrent to may insects and pests.

Your Alton greenhouse will be supplied in completely natural cedar which will be factory treated in a clear wood preservative. There is no need for us to ruin this natural look, which highlights the broad variation of colours in the different pieces of the Cedar, by treating it with any artificial colour. The greenhouse will last a very long time - (customers often tell us about their 30 year old Alton greenhouse at shows) you don't need to retreat it for it to last - it will simply mellow in time to a silvery grey colour, which the Moss colour of the metal parts complements perfectly.



Of course if you wish to stain your greenhouse a certain colour, or if you wish to prevent the natural ageing effect that occurs in the first year or two as water soaks in and out of the Cedar wood - lifting the darker natural oils to the surface of the Cedar - then you can of course apply a coloured wood preservative if you wish - the fact that it is in a convenient flat pack format means that this is easy for you to do before you assemble it or before your fitter comes.

The treatment that we use to factory treat your Alton greenhouse is Alton Clear wood preservative, whilst not necessary from a rot prevention point of view, this does help the wood to age evenly to the attractive silvery colour which is distinctive to Cedar and reduces the prevalence of stains that can develop from the water soaking in and out of untreated wood.

The only maintenance that we really recommend is that you clean your greenhouse every year, and you'll no doubt do this anyway - to keep your glass nice and clean. Cleaning any dirt or even algae off once a year in Jan/Feb time will help your greenhouse last years and get you ready for the growing season.

Your greenhouse frame is guaranteed for 10 years against rot - you never have to treat the greenhouse for this - just leave it as it is and clean it once a year.





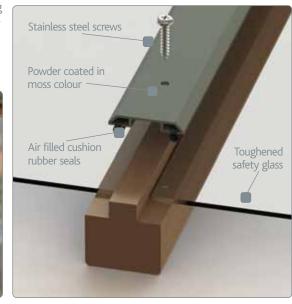
Now you can create your own maintenance-free hybrid greenhouse.

All the comforts of Cedar wood and all the benefits of aluminium - all in one superb greenhouse.

Upgrade option Aluminium bar capping

With this new Aluminium bar capping system you really can have a virtually maintenance free Cedar greenhouse - and the stylish moss colour blends in perfectly.







Can you assemble the greenhouse for me?

All Alton greenhouses are sold on a 'self-assembly' basis, and will be delivered in a flat packed kit format. However, we do recommend that you engage an experienced greenhouse fitter to assemble the greenhouse for you. Your local Agent will be able to arrange this for you.

You don't need any joinery skills to assemble an Alton greenhouse. All the jointing and all the cutting is done in the factory so its just a question of slotting together and screwing.



Delivery times

Your greenhouse will be hand made to order and delivery times vary throughout the year. At the time of writing it is approx 8-10 weeks.

Delivery costs

Mainland UK **FREE** delivery, except postcodes AB, DD, IV, KW, PH and TR \pm 100. For off-shore, we can put the whole greenhouse onto an 'export pallet' and deliver to a mainland address for a cost of £100. Any shortages can only be sent to mainland address. Accessories ordered alone will attract a carriage charge (usually £10, or £3 if postable).

Guarantee

Your Alton greenhouse comes with a free 10 year frame guarantee. This covers the cedar framework against faulty manufacture. Moving parts are guaranteed for 12 months. Exclusions include: glazing, wind damage, Labour, and accidental damage. Alton greenhouses are delivered in a totally natural cedar colour but we do factory treat with a clear wood preservative- there is no need to re-treat it unless you particularly want to -your frame is guaranteed against rot for 10 years, as long as you clean it once a year.

Where can I order my greenhouse

From your local Agent - to find your nearest, please enter your postcode into the website:

www.altongreenhouses.com

Please note that no greenhouse is 100% waterproof, and we do not recommend that non-greenhouse items such as soft furnishings are used in a greenhouse. E&O E.

Your	local	agent:





