

Manufacturer of Quality Garages, Carriage Houses & Workshops

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# Chart Garages

Garages, Carriage Houses, & Workshops

## All built using a mixture of modern and traditional manufacturing techniques

We build bespoke, hard wearing and elegantly engineered timber sectional buildings that are designed to complement their environment. Our garages, carriage houses, carports and workshops are made from pressure treated timbers sourced from around the world. We offer various ranges in each, to suit all tastes and budgets.



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"Wow! These guys are the best! From beginning to end, the whole process was just brilliant, from our first visit, to the garage being erected on site, it was perfect. Very professional people, who will build to your spec, and nothing is too much trouble. I'm totally over the moon with my garage!"

#### Mr R. Munt

# Chart Garages

### Formed in 1994

Chart Garages is one of the country's largest manufacturers of timber buildings. We supply an impressive range of garages, carriage houses, carports and workshops. We are also market leaders in supplying stables and field shelters (please view online at www.chartstables.co.uk), and manufacture a selection of garden buildings (please view online at chartgardenbuildings.co.uk). Our overriding aim is to use our many years of expertise in design to complement your ideas.

Our modern facilities and insight enable us to work with you to meet your budget and personal requirements.

#### **Our Commitment**

In 2005, we moved to our current purpose built workshops, where our diverse range of timber buildings are manufactured. Our commitment to customer satisfaction has always been our first priority; we firmly believe that a combination of modern technology and our experienced care helps us remain market leaders in our industry. We work with you through every stage of your project to ensure you are delighted with your purchase.

#### **Our Reputation**

Our design and production facilities, along with applying traditional craftsmanship, enable us to produce high-quality products.

#### **Design Service**

Whatever your requirements our aim is to help. Our experienced designers will discuss your needs and establish the most suitable solution. We will design and construct your building(s) to those specifications, ensuring your new building will be manufactured to reflect your needs.

#### **Workshop**

Our own specialist workshop allows us to produce a higher quality and improved range of doors than we have been able to source in the past. This was always an ongoing frustration for us

#### We Build It For You

Our building prices include expert assembly at your location by our highly skilled and considerate installation team.

#### **DIY Self-Assembly Kits**

Get the same high quality building for less with a Chart self-assembly kit. If you would like your own contractor to assemble a building, or are a keen DIY'er a Chart Garages DIY kit offer great savings. Each kit comes with everything you need, is clearly labelled and has self-assembly guidelines. We have many years experience of helping our clients arrange exportation across Europe and dispatch within the UK and can now offer DIY drop off delivery to selected areas.



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"The garage is beyond fabulous. You have all been so patient and so kind and goodhumoured. It has been a real pleasure from start to finish."

Miss Warmisham, West Sussex

# Clipper

**Range Garage** 

### Our economical range of garage

The Clipper range garage has been tailored for the tighter budget without compromising on quality. These garages are robust, timber framed structures that offer excellent value for money. They include pressure treated timbers and black Onduline roof sheeting.

## A few ideas you may wish consider as options are:

- Red, brown or green Onduline roof sheeting underlined with OS Board.
- Half round 100mm (4") black guttering.
- Upgrade to Onduvilla lightweight roof tiles.
- Shiplap standard exterior cladding.
   Weatherboard optional upgrade.



"Completed a site visit and helped with our listed consent, excellent quality building constructed in 2 days. A personal service from a UK based office from someone who knew our case. Excellent value for money exceeding our expectations, with minimum fuss. We couldn't recommend them highly enough."

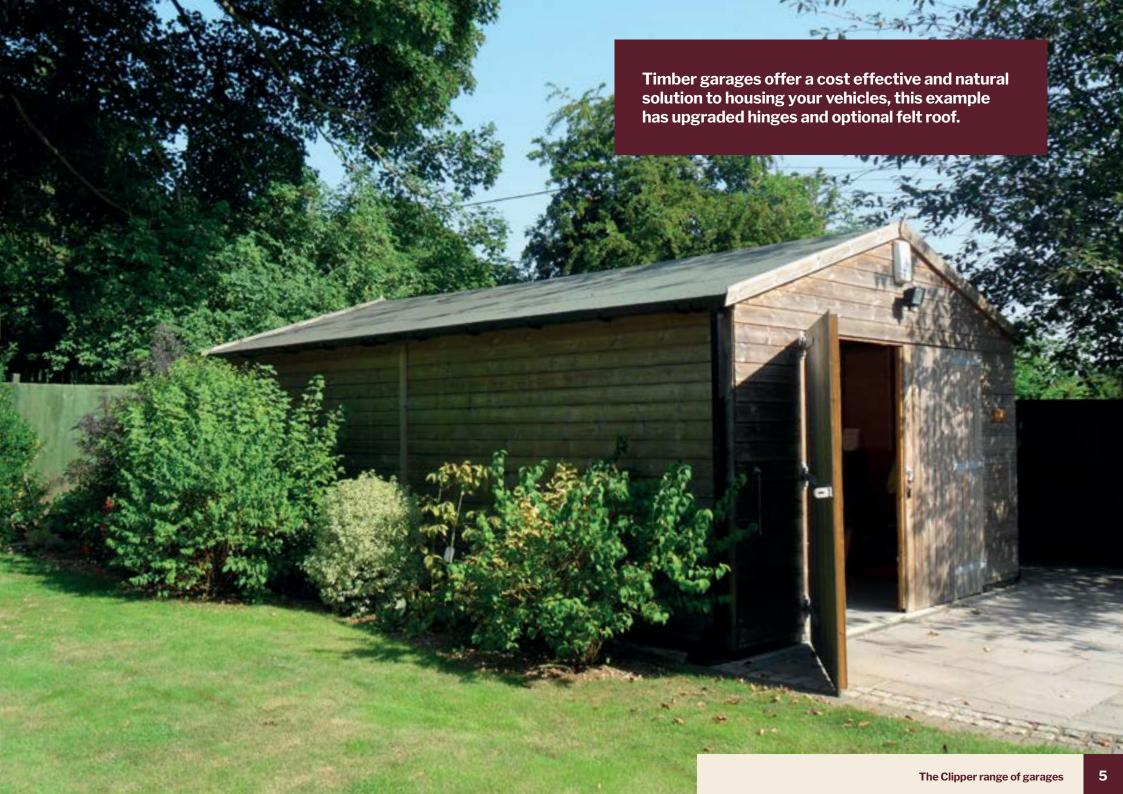
Mr G. Applebee



Clipper garage with upgraded Chart range doors



Clipper Garage with offset door and upgraded hinges



## **Clipper Garage Features**

	Main Features	Optional Extras
Structure	Pressure treated timbers externally and internally (not including roof purlins).  2.2m (7' 4") to eaves height.	Option to increase eaves height to 2.464m (8'1").
Framing	75mm x 50mm (3" x 2").	
Linings & Insulation	An eco-breather membrane is placed between the studwork and exterior cladding.	Insulation and lining available.
Doors & Frames	2.1m (7') wide timber double doors, framed, ledged and braced.  Padbolt as standard.	Personal doors.
Windows	Not included as standard.	A range of single glazed, double glazed or UPVC windows.
Guttering	Not included as standard.	Guttering and downpipes.
Cladding	Pressure treated Ex 16mm (5%") x 150mm (6") shiplap cladding (not finished size).	Weatherboard, upgraded shiplap or loglap see page 50.
Roof	Black Onduline roof underlined with OS Board supported by $100 \text{mm} \times 50 \text{mm} \ (4\text{"} \times 2\text{"}).$	38kg green mineral felt. Red, green or brown Onduline. Onduvilla tiles.

Please Note: Timber sizes quoted are sawn dimensions and are slightly smaller after planing.

### **Designed and** built for you

Each garage is designed to meet your specific needs. We work together with you throughout the process – from an idea through to planning and the installation of your new building.





Garages shown include upgraded hinges.



# Chart

## **Range Garage**

### **Strengh and Refinement**

Our mid-range Chart garage offers increased strength and durability and provides the functionality of a practical wooden garage building but can be altered in design to meet many other uses.

- Choose from our extensive range of doors and door hardware.
- Choose to have either timber doors, or if preferred you may source and fit your own electric doors.
- Windows offered single glazed, double glazed or UPVC.
- Choose from different roof finishes in a variety of colours.



"Both efficient and professional, I will have no hesitation recommending you to anyone needing any of your products. Thank you."

Mr N. Standing, Norfolk







## **Chart Garage Features**

	Main Features	Optional Extras
Structure	2235mm (7' 4") to eaves height.  Pressure treated timbers externally and internally (not including roof purlins).	Increased eaves of 2464mm (8' 1").
Framing	100mm x 50mm (4" x 2").	
Linings & Insulation	An eco-breather membrane is placed between the studwork and exterior cladding.	Insulation available for floors and walls.
Doors & Frames	838mm (33") wide personal door. 2286mm (7' 6") wide, framed, ledged and braced double doors. Throwlock as standard.	Wider double doors available.
Windows	Not included as standard.	A range of single or double glazed windows.
Guttering	Guttering and downpipes.	
Cladding	Pressure treatedEx 16mm $(5\%)$ x 150mm $(6)$ shiplap exterior cladding (not finished size).	Thicker shiplap and weatherboard options available.
Roof	Black Onduline roof underlined with OS Board. 125mm x 50mm (5" x 2") roof purlins.	Red, green and brown Onduline available. Onduvilla lightweight tiles in black, shaded brown or shaded red. Felt tiles in red, green brown or grey/black. Tapco (synthetic slate) or Cedar Shingles.

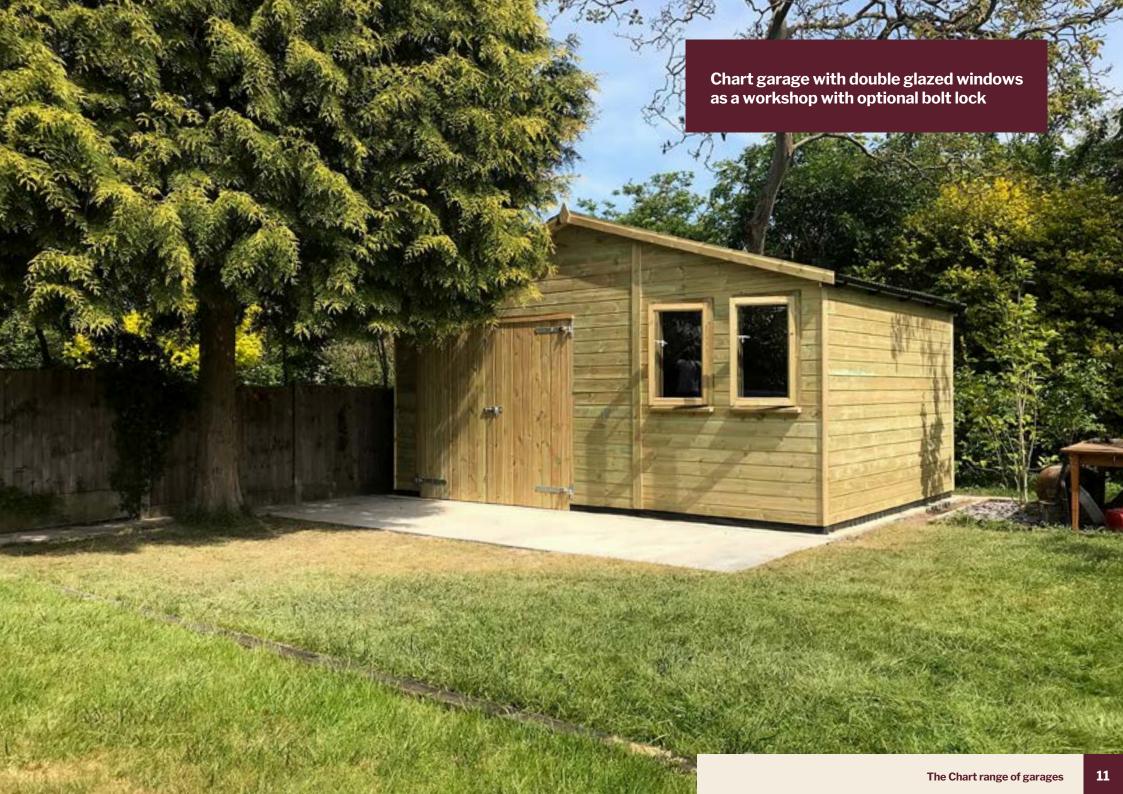
Please Note: Timber sizes quoted are sawn dimensions and are slightly smaller after planing.

# **Designed and built for you**

Our aim is to deliver and install a building that will give many years of use and added value.







# Chart Garage

### **Considered Options**

### **Sectional or Automated Roller Shutter Doors**

If preferred, you can replace the side-hinged double doors, with a framed aperture for you to source and fit your own sectional or automated roller shutter doors, after we have installed your building.

### **Upgrade Windows & Doors**

A wide choice of single and double glazed windows are available. Additional personal doors or UPVC can be included in your preferred design of building.

### **Roofing Options**

As standard, Chart Garage roofs come fitted with black Onduline roof sheeting underlined with OS Board, however, as an option you can choose from different colours (red, green or brown) or upgrade to a choice of different coloured Onduvilla lightweight tiles (shaded red, shaded brown or black) or felt tiles (red, green, brown or grey).







"I write to say how impressed I was with your efforts and output in the erection of the timber garage. Your diligence and attention to detail were appreciated and your fitters were exceedingly helpful."

Mr N D J. Barnes

# The Chart Garage

**A Selection of Garage Ideas** 



Three bay garage/store



Single garage with Loglap cladding



Garage with personal door and window



A garage with standard double doors



A double garage



Double garage with client's own electric door



**Double garage stained by customer** 

# Chester

## **Range Garage**

### Our premium flagship range

Our elegant flagship range goes that bit further in its design features. With greater eaves and ridge heights, specialist engineered roof trusses to British standards, a roof pitch of 22.5°, Onduvilla tiles, soffits and facias, upgraded doors and thicker exterior cladding all come as a standard features. Chester range roof pitches can be upgraded to 35° to accommodate heavier tiles such as clay or slate.

As alternatives to our standard gable to gable roof design and Onduvilla tiles, we are also pleased to be able to offer:

- Increased roof pitches.
- Our buildings to take clay, concrete or slate tiles.
- Hipped ends, barn hips and catslide roofs.
- Optional light storage capacity in the roof.







## **Chester Garage Features**

	Main Features	Optional Extras
Structure	2.464m (8'1") to eaves pressure treated timbers externally and internally.	
Framing	100mm x 50mm (4" x 2").	
Linings & Insulation	An eco-breather membrane is placed between the studwork and exterior cladding.	Insulation available for floors and walls.
Doors & Frames	914mm (36") wide personal door with with throw lock and long throw lock handle.  2286mm (7' 6") wide double doors, throw lock and long throw handle, lockable from inside or out.  Both doors morticed, ledged and braced frame.  All doors hung in separate door frames.	
Windows	Not included as standard.	A range of pressure treated single or double glazed windows are available - See page 52.
Guttering	Soffits, fascias and guttering.	
Cladding	Pressure treated Ex 19mm (¾") x 125mm (5") shiplap exterior cladding (not finished size).	Weatherboard and loglap are available - See page 50.
Roof	As standard, the roof pitch is 22.5° roof trusses manufactured to British Standards, covered with Onduvilla lightweight roof tiles supported by OS board.	Various Onduvilla colours available.  Option to upgrade to felt tiles, synthetic slate (Tapco) or cedar shingles if preferred.  Increased pitch up to 35° for you to fit clay or slate tiles if preferred.  Optional to add light storage trusses, see page 19.

Please Note: Timber sizes quoted are sawn dimensions and are slightly smaller after planing.

# **Designed and built for you**

A timber garage is an attractive building with good natural insulation, good ventilation and could be less expensive than a metal or brick built garage.

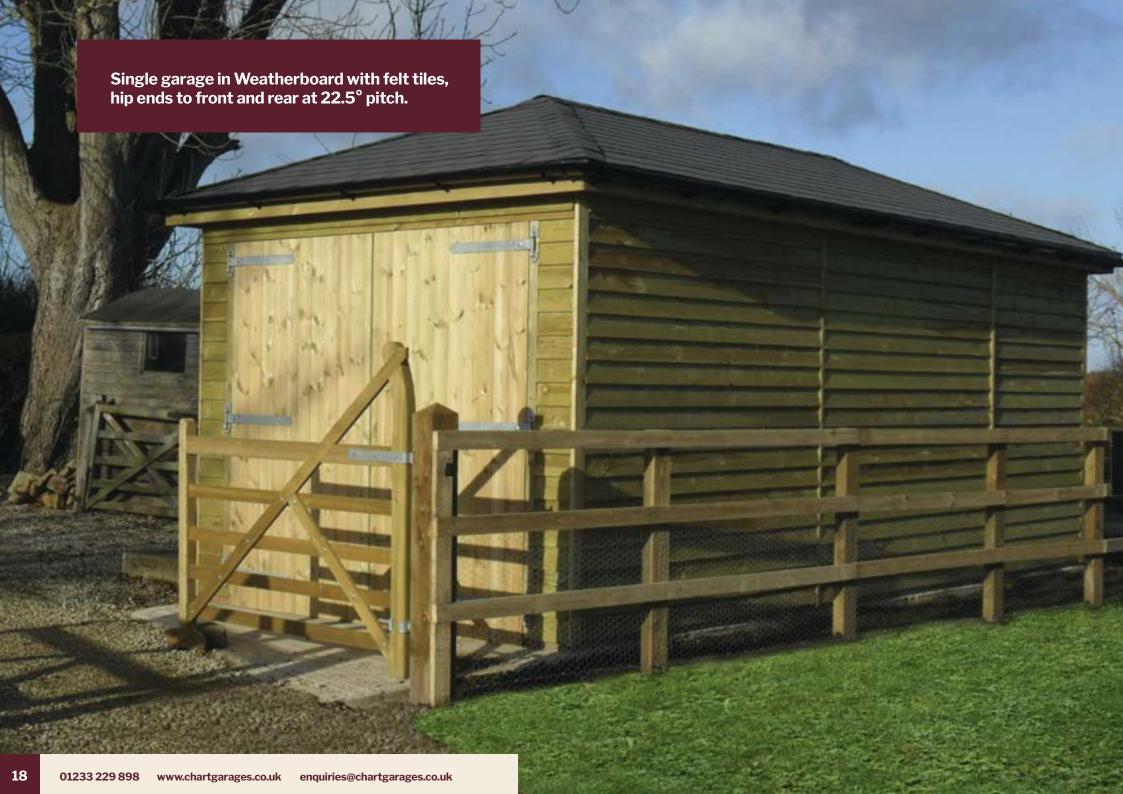


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"The guys onsite were fantastic, the communications from everyone were great and obviously worked really hard to get my structure built as soon as they could. Needless to say I am delighted with the finished product. Nothing was too much trouble and I certainly would not hesitate to recommend them"

#### Mr T. Partington





# Chester Garage

### **Considered Options**

### **Roof Design**

Chester Garages come with a straight gable-to-gable roof as standard, but this roofing style can altered to incorporate full hips or barn hips to be in keeping with surrounding buildings.

### **Increased Roof Pitch**

The standard roof pitch of  $22.5^{\circ}$  can be increased to  $25^{\circ}$  for us to roof, or up to 35° you to roof yourself.

### **Clay or Slate Roofing**

Due to the specialist roof truss design found on a Chester Garage, you have the opportunity to choose a wider choice of roofing materials, eg clay tiles or slate for a prestigious finish - see page 44.

### **Alternative Exterior Cladding**

Weatherboard and Loglap exterior cladding are available - see page 50.



### **Light Roof Storage**

Chester Garages are designed to be adapted to include an area, running throughout your roof space, to provide substantial additional light storage if required. The steeper the pitch the greater the light storage capacity.

Light storage trusses are not designed to attic loadings as standard.



# The Chester Garage

**A Selection of Garage Ideas** 



Multi functional building with large studio & store



Garden workshop with log store attached



Double garage with home office attached



Garage and workshop with a hip, tiled roof at 35°



7.2m x 4.8m single garage and store with a 42° pitch clay tiles



Double garage with weatherboard cladding and customer specified doors



Double garage with client specified roller doors

## **Garage Range Comparisons**

	Clipper Range Garage Main Features	Chart Range Garage Main Features	Chester Range Garage Main Features
Structure	Pressure treated timbers externally and internally (not including roof) 2.2m (7' 4") to eaves height.	Pressure treated timbers externally and internally (not including roof purlins and doors) 2.2m (7° 4") to eaves height.	Pressure treated timbers externally and internally (excluding trusses) 2.464m (8' 1") to eaves height.
Framing	75mm x 50mm (3" x 2").	100mm x 50mm (4" x 2").	100mm x 50mm (4" x 2").
Linings & Insulation	An eco-breather membrane is placed between the studwork and exterior cladding.	An eco-breather membrane is placed between the studwork and exterior cladding.	An eco-breather membrane is placed between the studwork and exterior cladding.
Doors & Frames	2134mm (84") wide timber double doors, framed ledged and braced, faced with shiplap cladding. Pad bolt to secure externally, with tower bolt and drop bolt.	838mm (33") wide shiplap personal door. 2286mm (7' 6") double door, framed, ledged and braced, faced with shiplap cladding. Throw lock and pull handle, lockable from inside or out, internal tower bolt and drop bolt.	914mm (36") wide shiplap personal door. 2286mm (7'6") double door, morticed, framed, ledged and braced, faced with shiplap cladding.  Throw lock and pull handle, lockable from inside or out, internal tower bolt and drop bolt.  All doors hung in separate door frames.
Windows	Not included as standard.	Not included as standard.	Not included as standard.
Guttering	Not included as standard.	Guttering and downpipes.	Soffits, fascias, guttering and downpipe.
Cladding	Pressure treated Ex 16mm (5%'') x 150mm (6") shiplap cladding (not finished size).	Pressure treated Ex 16mm ( $\frac{5}{8}$ ") x 150mm ( $\frac{6}{9}$ ") shiplap exterior cladding (not finished size).	Pressure treated Ex 19mm ( $\frac{3}{4}$ ") x 125mm ( $\frac{5}{9}$ ") shiplap exterior cladding (not finished size).
Roof	Black Onduline roof underlined with OS Board. 100mm x 50mm (4" x2") roof purlins.	Black Onduline roof underlined with OS Board. $125 mm \times 50 mm \left(5^{\prime\prime} \times 2^{\prime\prime}\right) roof purlins.$	Roof trusses constructed to British Standard. Increased roof pitch to 22.5°, underlined with OS Board. Onduvilla tiles: red, brown or black.

Please Note: Timber sizes quoted are sawn dimensions and are slightly smaller after planing.

# Chart

### **Range Carriage House**

### **Traditional styling**

Our carriage houses are designed to offer a more traditional look, which may be more in keeping and sympathetic to your surroundings.

- Often described as a cart lodge.
- Our carriage houses can be incorporated into our stable ranges providing added storage for hay or as an implement store or our ever popular log stores.
- Garden stores, workshops and offices can easily be incorporated into one of the bays.



"The service you provide is outstanding, fast and very helpful. It was lovely to have a happy and helpful person on the other end of the phone. Thank you very much!"

Mrs H. Cooper, Suffolk







### **Chart Carriage House Features**

	Main Features	Optional Extras
Structure	Pressure treated timbers externally and internally (not including roof purlins).  2.235m (7' 4") to eaves height.	
Framing	100mm x 50mm (4" x 2").	
Linings & Insulation	An eco-breather membrane is placed between the studwork and exterior cladding.	Selection of internal insulation and lining.
Entrances	150mm x 150mm (6" x 6") pressure treated sawn support posts and curved bracing.	150mm x 150mm (6" x 6") sawn oak 'framed' entrances.
Guttering	Guttering and downpipes.	
Roof	Boarded with OSB and Onduline roof.  125mm x 50mm (5" x 2") roof purlins.	Onduvilla lightweight tiles: red, brown or black. Coloured felt tiles: red, green, brown or black.
Staddle Stones	Not included as standard.	Staddle stones available.

 $Please\ Note: Timber\ sizes\ quoted\ are\ sawn\ dimensions\ and\ are\ slightly\ smaller\ after\ planing.$ 

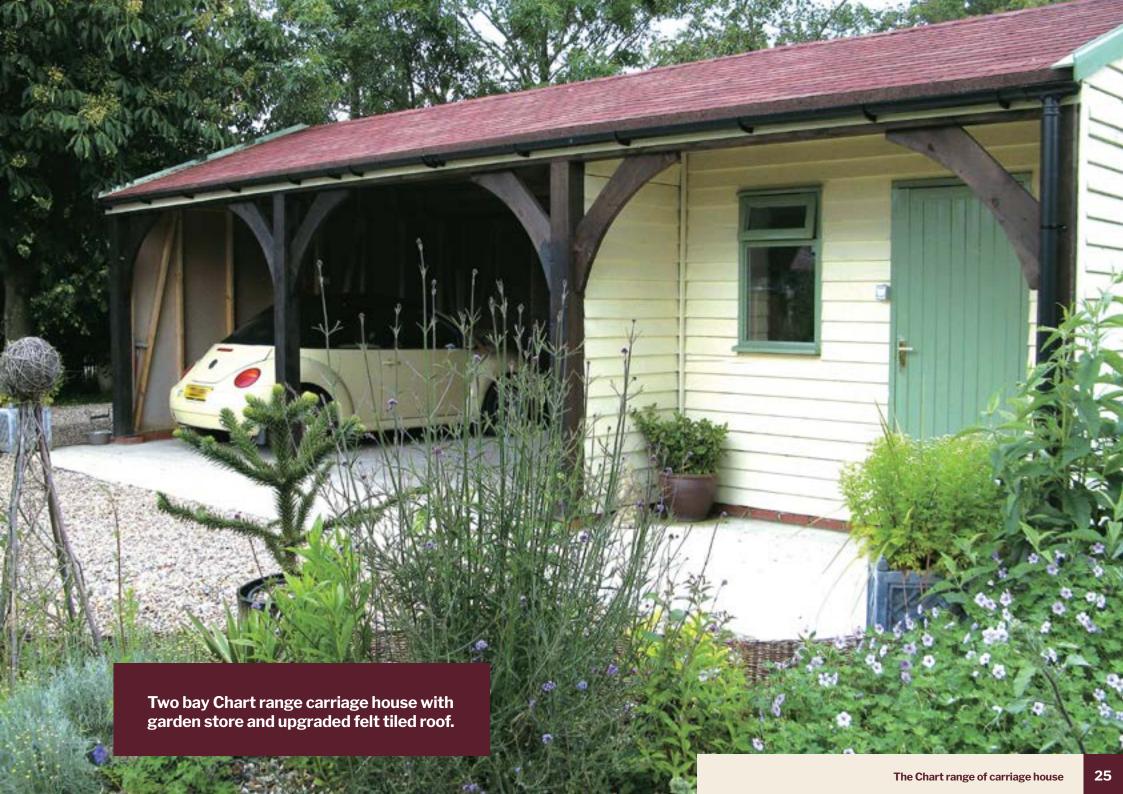
### **Bespoke designs**

We expect every client to want something a little different, which is why your building will be designed and built with your needs uppermost.

Entrances are constructed using 150mm x 150mm  $(6" \times 6")$  pressure treated sawn softwood timber framing and attractive curved bracing. Standard buildings have an eaves height of 2.235m  $(7' \ 4")$ . Should you wish to incorporate an office, studio or workshop we offer a wide selection of single or double glazed doors and windows made in our joinery workshop. All timber is pressure treated adding to the longevity of your building (excluding roof purlins).









## The Chart Carriage House

A Selection of Carriage House Ideas



Four open bay carriage house with integral store room off section ridge



Two open bays with a recessed office



Three bay carriage house with multiple uses, upgraded roof tiles



Two open bays with enclosed office



Small bespoke carriage house with upgraded roofing to Felt Tiles



Four bay carriage house with a corner unit workshop



Double open bay carriage house painted by customer

# Chester

### **Range Carriage House**

### Oak framing & curved bracing

The entrances of our top range of carriage house & carports are constructed using oak framing and oak curved bracing with central posts supported on staddle stones.

- Chester carriage house entrances are constructed using 150mm x 150mm (6" x 6") sawn oak support posts, framing and attractive curved bracing. Option to add staddle stones to all support posts if preferred.
- Chester carriage house roof trusses are designed to BS standards meaning the roof can be altered to different pitches as well as supporting heavier roofing materials.
- As standard Onduvilla tiles are fitted along with soffits and facias to all sides of the building.
- When all timber clad walls are removed, our carriage houses become a carport.







## **Chester Carriage House Features**

	Main Features	Optional Extras
Structure	2.464m (8'1") to eaves.  Pressure treated timbers externally and internally (excluding roof trusses).	
Framing	100mm x 50mm (4" x 2") pressure treated.	
Linings & Insulation	An eco-breather membrane is placed between the studwork and exterior cladding.	Selection of internal insulation and linings.
Entrances	150mm x 150mm (6" x 6") sawn oak 'framed' entrances.	Timber double doors.
Windows	Not included as standard.	Single or double glazed windows - See page 52.
Guttering, Soffits & Fascias	Guttering to both front and rear. 150mm (6") soffits and fascias.	
Roof	Roof trusses constructed to British Standard. Increased roof pitch of 22.5°. Onduvilla tiles available in three colours underlined with OS Board.	Felt tiles in four colours.  Increased pitch to suit roof finish up to 35°.  To take clay tiles or slate shingles - See page 45.
Staddle Stones		Staddle stones can be supplied and fitted to the underside of all posts.

 $Please\ Note: Timber\ sizes\ quoted\ are\ sawn\ dimensions\ and\ are\ slightly\ smaller\ after\ planing.$ 

# Your carriage house need not be open fronted

Choose from our wide selection of doors and windows to personalise your building.





"They have been a pleasure to deal with from start to finish. I am delighted with the finished product. Nothing was too much trouble and I certainly would not hesitate to highly recommend them."

Mr S. Wilson





# Chester Carriage House

## **Upgrades Over the Chart Range**



### **Onduvilla Tiled Roofing**

Onduvilla roof tiles are included as standard, and you can choose from three different colours (black/slate, shaded red, or shaded brown).

### **Increased Roof Pitch**

Chester carriage house and entrances are constructed using  $150\,\mathrm{mm} \times 150\,\mathrm{mm}$  (6"  $\times$  6") sawn oak support posts, oak header and oak curved bracing. Traditionally crafted, these aesthetically pleasing oak fronts add an extra prestigious look and feel to your entrance bays.

### **Clay or Slate Shingle Roofing**

Chester carriage house roof trusses are designed to BS standards meaning the roof can be altered to different pitches as well as supporting heavier roofing materials.

### **Alternative Exterior Cladding**

As standard the Chester carriage house is clad with upgraded pressure treated shiplap as standard. Alternatively you can choose pressure treated weatherboard cladding which is an optional extra.

# The Chester Carriage House

A Selection of Carriage House Ideas



Carriage house with personalised workshop attached



Two bay carriage house with workshop and Onduvilla tiled roof



Two bay carriage house / carport



Three bay carriage house



Two bay carriage house with a shaded red Onduvilla tiled roof



Four bay carriage house with sawn oak support posts and staddle stones



Rear of carriage house with office/store

## **Carriage House Comparisons**

	Chart Range Carriage House Main Features	Chester Range Carriage House Main Features
Structure	Pressure treated timbers externally and internally (not including roof purlins).  2.235m (7' 4") to eaves height.	2.464m (8'1") to eaves.  Pressure treated timbers externally and internally (not including roof trusses).
Framing	100mm × 50mm (4" × 2") pressure treated framing.	100mm x 50mm (4" x 2") pressure treated framing.
Linings & Insulation	An eco-breather membrane is placed between the studwork and exterior cladding.	An eco-breather membrane is placed between the studwork and exterior cladding.
Entrances	150mm x 150mm (6"x 6") sawn pressure treated support softwood posts, headers and curved bracing.  Double doors are available as an optional extra.	150mm x 150mm (6"x 6") sawn oak 'framed' entrances with oak support posts, headers and oak curved bracing.  Double doors are available as an optional extra.
Guttering	Guttering and downpipes.	Soffits, fascias and guttering and downpipes.
Roof	Black Onduline roof, underlined withOS Board. 125mm x 50mm (5" x 2") roof purlins.	Roof trusses constructed to British Standards with an increased roof pitch of 22.5° and up to 35° for tiling by others.  Onduvilla tiles: red, brown or black underlined with OS Board.  Onduvilla tiles fitted to 22.5° as standard, but can be upgraded to 25°.
Cladding	Pressure treated Ex 16mm (5%'') x 150mm (6'') shiplap cladding (not finished size).	Pressure treated shiplap Ex 19mm (¾'') x 125mm (5") (not finished size).
Staddle Stones	Not included as standard.	Optional extra to upgrade all support posts to be supported by staddle stones, supplied and fitted by Chart.

Use this table to compare the main features across our carriage house ranges

Please do not hesitate to call 01233 229898 to discuss the wide range of optional features we have available.

Please Note: Timber sizes quoted are sawn dimensions and are slightly smaller after planing.

# Chester Carport

### **The Premium Oak Framed Carport**

Open on all sides, the Chester carport offers shade and rain protection for vehicles. With a traditional style including curved bracing and a choice between straight or hipped roofs a carport is an excellent choice if you want to keep an open vista but still provide protection for your car.

We use  $150 \text{mm} \times 150 \text{mm} (6\text{"} \times 6\text{"})$  sawn oak support posts framing but sawn pressure treated softwood can be specified if preferred. The solid look and feel of a Chester carport will last the test of time.

Aside from the choice of pressure treated FSC certified European softwood framing or oak, a car port is based on the same barn style as our carriage houses.

This means you can choose from three different roof styles, often helping match the timber carport to your own house or local vernacular.

A traditional gable roof (full height at either end), barn hip (half hip), or full hip are all choices to consider. Equally, the roof finish itself can twist the aesthetics of your carport, as standard we offer hard-wearing Onduvilla roof tiles but with an optional pitch increase - clay or slate tiles are possible (these finishes to be added by your own tiler). Worth considering also are Tapco slates or the timeless style of cedar shingles.

The Chart Garages team can help and guide you through timber choices as well as roofing options and even assist with planning drawings.

Premium Chester carports can be used as stand alone buildings, have the flexibility to have one two or three sides enclosed and can even be added on to another timber building such as stables or a workshops.

- Eaves height of 2464mm (8' 1'')
- Sawn oak or pressure treated softwood support posts, headers and curved bracing
- All sides open, as standard
- Onduvilla lightweight tiles
- Each apex is shiplap clad





A carport can be attached to another building or added on to the end of a stable block or carriage house. Roofing as standard is supplied with Onuduvilla tiles but you can also opt to increase the pitch to  $35^{\circ}$  to accommodate slate or clay tiles.

We use  $150 \text{mm} \times 150 \text{mm}$  (6"x 6") sawn oak support posts framing and attractive curved bracing, sawn pressure treated softwood can be specified if preferred

- Eaves height of 2464mm (8' 1")
- Sawn oak or pressure treated softwood support posts, headers and curved bracing
- All sides open, as standard
- Onduvilla lightweight tiles
- Each apex is shiplap clad

#### **Options**

- Coloured Onduvilla lightweight tiles.
- Increase pitch to 35° to accommodate slate or clay tiles.
- Full Hip or Barn Hip profile.

# Workshops

## The ideal workshop, garden store or hobby room

Available in two range specifications, Clipper and Chart, with the ability to personalise your workshop with a wide selection of doors, single or double glazed windows, internal partitions, roof finishes and a choice of timber floors.

Whilst our standard roofs are pitched, we can accommodate nearly flat and mono pitch roofs (ideal if you need to keep your overall building height to under 2.5m (8' 2'')), with a gable end size no greater than 3.6m (12'). More details on page 48 or please call us to discuss options.



"Just a line of reference for the two guys who delivered and erected my workshop today. They were 100% professional, polite, courteous, clean and friendly. They are a credit to your company."

Mr M. Greene, Herefordshire







All our timbers are pressure treated (excluding roof purlins) to ensure a long, maintenance-free life but can be stained to create a unique and distinctive look.



## **Workshop Features**

	The Clipper Range Main Features	The Chart Range Main Features
Structure	Pressure treated external Shiplap cladding 2.2m (7' 4") to eaves.	Pressure treated external Shiplap cladding 2.2m (7' 4") to eaves.
Framing	Pressure treated 75mm $\times$ 50mm (3" $\times$ 2") timber framing.	Pressure treated 100mm x 50mm $(4" \times 2")$ timber framing.
Cladding	Pressure treated Ex 16mm (5%'') x 150mm (6") shiplap cladding (not finished size).	Pressure treated shiplap Ex 19mm ( $\frac{3}{4}$ ") x 125mm (5") (not finished size).
Linings	An eco-breather membrane is placed between the studwork and exterior cladding.	An eco-breather membrane is placed between the studwork and exterior cladding.
Doors & Windows	Single 762mm (30") wide framed ledged and braced door with hook and tee hinges. Pad bolt. Single glazed, pressure treated, casement window One Fixed and one opening pane.	Single 838mm (33") wide door hung in separate door frame with sill.  Throw lock and pull handle.  Single glazed, pressure treated, casement window.  One Fixed and one opening pane.
Guttering	Guttering to both front and rear.	Guttering to both front and rear.
Roof	100mm x 50mm (4" x 2") roof purlins not pressure treated.  Black Onduline roof underlined with OS Board (other colours available as optional upgrades).	125mm x 50mm (5" x 2") roof purlins not pressure treated. Onduvilla lightweight tiles: shaded red, shaded brown or black, underlined with OS Board.
Floor	75mm x 50mm (3" x 2") flooring joists covered with 18mm OS flooring boards. TGV flooring upgrade available.	75mm x 50mm (3" x 2") flooring joists covered with 18mm OSB. TGV flooring upgrade available.

Please Note: Timber sizes quoted are sawn dimensions and are slightly smaller after planing.

# Versatile in environments where garages are too imposing

Optional features available.

These include additional single and double glazed windows or double doors. We also offer insulation to both the walls and the timber floor. Weatherboard is an alternative exterior cladding. Onduvilla tiles are also now available as a further roof option. The Chart range uses Onduvilla tiles as standard for the roof finish. Tapco (synthetic slate) and cedar shingles are available as options upgrades for the Chart workshops.













## **Bespoke Workshop**

Bespoke L-shape workshop with upgraded ironmongery, and downgraded Onduline roof sheeting. Client upgraded exterior cladding to weatherboard and added an optional log store to make best use of the space.

# Workshops

## **Inspiration for your workshop plans**



Loglap and red Onduline giving a very distinct look



Chart workshop turned into a painted blue garden office



Clipper workshop with double doors and four paned window



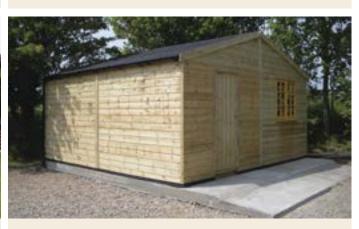
6.0m x 3.6m Chart workshop and garden store



Chart workshop with double doors and privacy windows



5.4m x 3.6m Chart workshop with increased roof pitch



Large Chart workshop with standard personal door





A Clipper workshop built with pressure treated Weatherboard



A purpose built workshop to fit our customers existing concrete base





I am thrilled with the new shed! It is absolutely what I had hoped for and I cannot believe how efficient the team were and with the quality of the build. It is almost too good to turn into a workshop, I would be quite happy living in there with a woodburner!

#### Mr H. Messel

Chester garage with clay tiled roof (tiles installed by customer's contractor)



Chester garage with felt tiles on a low pitch (tiles installed by customer's contractor)

## **Roof Finishes**

We offer a variety of roof finishes, materials and colours to suit your taste and to personalise your new building



Garage/farm building with cedar shingles



Garage and store with black Onduline (other colour options available)



Chester garage with slate tiled roof (tiles installed by customer's contractor)



Carriage house with brown Onduvilla tiles



#### **Onduline Roof Sheet**

Onduline is a tried-and-tested roofing material which is used by the majority of stable manufacturers. Black Onduline is supplied as standard, but red, brown and green are also available.









#### **Clay and Slate Tiles**

Our Chester range of buildings are designed to support a variety of clay and slate tiles. These do, however, significantly alter the way in which the roof needs to be constructed and will include specialist trusses. Please note, Chart cannot install tiled roofs, but will create your building ready to take the weight of tiles, for your own roofer to fit.



#### **Onduvilla Tiles**

Onduvilla is a popular alternative to Onduline but offers a tiled effect design. Available in black, shaded brown and shaded red.





## Tapco Slate®

This tile looks just like Welsh Slate but is manufactured from a recyclable blend of limestone and polypropylene. Unlike natural slate, Tapco Slate will not break or delaminate. These slates are created with moulds cast from real slate in order to give an authentic look.



**Felt Tiles** 

Felt is a durable and economic way to weatherproof your timber building, and felt tiles can be accepted as a replacement for clay tiles by some local authorities. Our felt products are available in a choice of colours.



#### **Cedar Shingles**

Cedar shingles can be used as an attractive and natural-looking alternative to conventional tiles.

# Tiled Roof Buildings

### **Specialist roof trusses**

Our buildings can be adapted to take the weight of slate or clay tiles by fitting specialist roof trusses.

- Roof trusses are designed to meet British Standards.
- Roof pitches are available from 22.5° to 35°.
- 45° pitches can be accomodated on occasion (Client may need to provide full scaffolding).
- Detailed roof calculations are available.
- A range of roof designs are available including hipped ends and barn hips.









"The whole team at Chart are great! Very good, no pressure advice on the building, happy to accommodate all our little revisions without any fuss, came up with a plan for delivery as we have restricted access and overcame a couple of level issues with the base that was done by a different contractor - delighted with the building, service and the competitive price!"

#### Mr A. Thompson

# Tiled Roof Building Selection



A garden room with a slate tiled roof



A unique carriage house with attached Store



A 15m x 5.4m Chester garage with a 35° roof pitch, clay tiles and Weatherboard cladding



A three-bay carriage house with a Pantile roof and secure Store

## Mono Pitched

## **Nearly Flat Roof Option**



6.0m x 3.6m Clipper workshop with a mono-pitched pent style roof

# Ideal for situations where planning regulations restrict the height of garden buildings to a maximum of 2.5m (8'2")

We are able to supply 'nearly flat roofs' in order to obtain the maximum height within a building when planning regulations require an overall maximum height of 2.5m (gable end must not be greater than 3.6m (12')).

Roofs are finishing with Onduline or heavy-duty felt.

66

"The order process was great, the installation team were the best I have come across. The build quality is great and overall very happy customer."

Mr R. Cairns



Pent garage with store attached

## Essential

## **Items & Accessories**

Over many years we have encouraged our clients to personalise their buildings in size to suit each locality as well as in style and look. With this in mind we offer a wide range of doors and windows, made in our own workshop.

Alternatively if you would like to supply your own doors and windows, we will provide a framed opening, to your exact dimensions, to take these.



Wood Finishes Exterior cladding styles and wood protection	50
Garage Doors  Double garage doors, timber double doors and personal doors	51
Windows A selection of our windows	52

#### Garage with Weatherboard finish and a cedar shingle roof

# **Wood Finishes**



#### **Shiplap**

A smooth planed, rebated board that finishes with a grooved effect. Available in:

Ex 16mm (5%'') x 150mm (6'') or Ex 19mm (34'') x 125mm (5'') nominal sizes. Finished sizes will be slightly smaller.



#### Weatherboard

A sawn tapered, overlapping board. Available in: Ex 22mm ( $\frac{7}{8}$ ") x 150mm (6") or Ex 32mm (1  $\frac{1}{4}$ ") x 175mm (7") nominal sizes. Finished sizes will be slightly smaller.



Sizes shown are nominal and may differ after planing.

#### Loglap

A planed rebated board that gives a log cabin effect from the outside. Available in: 22mm (%") x 100mm (4") nominal size. Finished sizes will be slightly smaller. This product is not held in stock.

# **Garage Doors**

## **Garage Personal Doors**



#### **Clipper Range**

## 762mm x 2057mm (30" x 81")

- · Ledged and braced
- · Shiplap cladding
- Pad bolt (option to upgrade to throw lock)
- Lined with an ecobreather membrane



#### **Chart Range**

#### 838mm x 2057mm (33" x 81")

- · Shiplap cladding
- Framed, ledged and braced
- Throwlock and pull handle
- Lined with an ecobreather membrane



#### **Chester Range**

#### 915mm x 1981mm (36" x 78")

- Mortcied, ledged and braced
- Hung in a separate frame with sill
- Lined with an ecobreather membrane
- Throw lock and long throw lock handle

■ 1981mm is the door size (without the sill). Full size is 2083mm with sill (which sits on brick course)

### **Garage Double Doors**



#### **Clipper Range**

#### 2134mm x 2057mm (84" x 81")

- Shiplap cladding
- · Framed, ledged and braced
- · Lined with an eco-breather membrane
- Tee hinges
- · Pad bolt (can be upgraded)



#### **Chart Range**

#### 2286mm x 2057mm (90" x 81")

- · Shiplap cladding
- · Framed, ledged and braced
- · Throwlock and pull handle
- Adjustable hinges
- · Lined with an eco-breather membrane



#### **Chester Range**

#### 2286mm x 2286mm (90" x 90")

- · Shiplap cladding
- · Morticed, ledged and braced
- · Hung in a separate hevy-duty frame
- · Throwlock and long throw lock handle
- · Heavy duty adjustable hinges
- · Lined with an eco-breather membrane

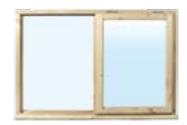
## Windows

## Available single or double glazed.



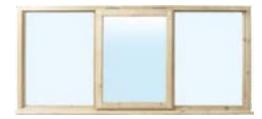
#### One pane

- · One opening pane
- · Pressure treated
- · Single glazed 4mm glass
- · Double glazed 12mm glass



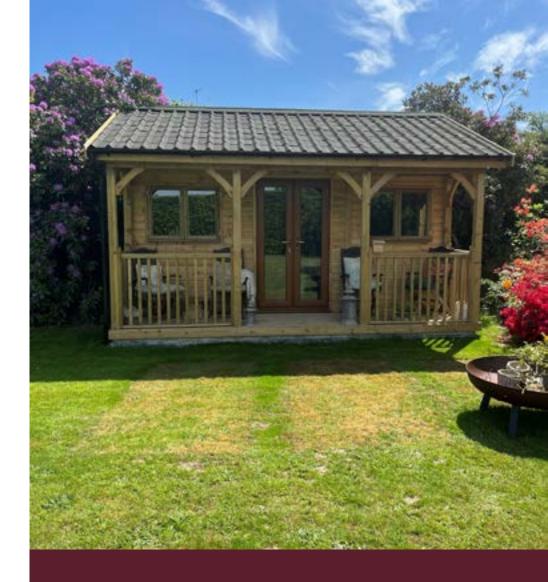
#### Two pane

- · One fixed and one opening pane
- · Pressure treated
- · Single glazed 4mm glass
- · Double glazed 12mm glass



#### Three pane

- · Two fixed panes and one opening pane
- · Pressure treated
- · Single glazed 4mm glass
- · Double glazed 12mm glass



## Door and window upgrades.

UPVC doors are available across our buildings.
Our team can help you specify and choose doors and windows.



# Planning & Advice

## Our technical and customer support team are here to offer advice

With the benefit of many years of experience our aim is to work with you to bring your ideas to fruition. We will also prepare your design to meet the needs of your local planning department if and only if, submission is required.

For some, knowing what they want in a building design is immediate, for others it can take much longer. Either way we are here to offer advice and support throughout your project.

We install 95% of the buildings we manufacture. For those who purchase a building from us for self-assembly, we provide self-assembly guidelines for your building and one of our senior installers is always available by phone should you need advice during your installation.

For those exporting a building abroad to mainland Europe, our knowledge is broad based on many years of our buildings going to France and as far south as Spain and Greece. Our overriding aim is to ensure the purchase of your Chart timber building is as smooth as possible.

# Preparation

Our experts can talk you through the complete design process as well as any groundworks that may need to be completed prior to assembly.

#### Do I need planning permission?

As a first port of call asking your local council if planning is required is usually the most sensible starting point. Some garages or workshops may not need planning consent if they are a below a certain size. The exact rules about this will vary from one planning authority to another and depend on your location.

#### Can I replace old buildings?

You will need to have a conversation with your local planning authority. The answer will very much depend on if your garage falls under permitted development or you need full planning consent. Having an existing building though does have planning benefits and it can be easier to obtain permission than an entirely new site.

#### How long will planning permission take?

Approximately eight weeks, but can take considerably longer depending upon the project and scope.

## How do I go about getting planning permission?

Gaining planning consent for garages (if required) is much like any other planning application. You will need to submit a planning application following the local guidelines. Usually you will be asked to include elevated drawings and a floor plan, which we are happy to help with. You will also need to include a site plan and usually a design and access statement. We can also assist with material information. The council and parish council will evaluate your application and likely visit the site at some point before making a decision.

#### Groundwork

#### **Project completion**

On the delivery day, it is imperative that our team can get easy and close access to the erecting site. They will work productively and courteously and leave the site tidy. On completion, our senior erector will require you to ensure everything has been carried out to your satisfaction and will then require the final payment. Our overriding aim at Chart Garages is to ensure that you have many years of enjoyment from your building.

The extent of the base works will vary depending on the building you are having, the ground conditions and the amount of money you want to spend. In some cases, the base works can be as expensive as the buildings themselves. It is important to take the right advice. Your local builder, groundwork contractor or building inspector will be the best person to advise you. Full groundworks specifications are available on request.

Chart can recommend groundworks in the Kent area.

# DIY Self Assembly

# Make savings by choosing to 'self-assemble'

When you order a DIY/Self-Assembly timber building from Chart Garages, we aim to ensure the assembly of your new building is as straight forward as possible. Your building is designed and manufactured at our workshops in Kent and when you come to erect your building, we are on hand to provide support if required.



Our buildings can be adapted to take the weight of slate or clay tiles by fitting specialist roof trusses.

#### **Main Features**

- Your building will come complete as flat packs, ready for assembly by your builder.
- All the wall panels are pre-clad and ready to bolt down onto your brickwork.
- Doors come with all the necessary ironmongery.
- · Self assembly guidelines and panel plan accompany your building.



"Really helpful and knowledgeable. Discussed options for extending and decided to buy a kit self-build... much simpler than expected and lots of handy hints from the delivery team. Thank you!"

#### Mr A. Zelenka



# We deliver and install nationwide.

Delivery costs are calculated based on distance, with local areas being free. We deliver and install with our specialist teams to ensure the best quality of service for you.

Chart Stables, Garages & Garden Buildings, UK & European Sales Office . Chart Fencing Office Chart House, Dencora Way, Ashford, Kent TN23 4FH

Please Note: Timber sizes quoted are sawn dimensions and are slightly smaller after planing.

We reserve the right to make any changes at any time, without notice, in prices, colours, materials, and specifications, and also to discontinue products.

# **CHART**STABLES

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