

Caravan Compliance Information Pack



Norwegian Log

04 July 2023
230 London Road
Reading
Berks. RG6 1AH

Index

Section A	Project Details & Certification • Site Details • Caravan Model Details • Proposed Usage • Structural Engineer Certification • Certificate of Caravan Compliance
Section B	Legislation • Caravan Act • Caravan Compliance – Construction, Mobility and Size Tests • Operational Development
Section C	Installation Details • Site Preparation – Support Details, Services Details • Manufacturing • Assembly – Construction Test (On Site) • Siting – Mobility Test • Removal
Section D	Other Information • Building Regulations • Resource Information Links • List of Approving Councils
Attachments	- Location Plan - Block/Site Plan - Floor Plan & Elevation Drawings - EasyPAD Structure Support Plan - Twin Unit Section Drawing - Structural Calculations & Lifting Design

Transportable Mobile Homes

Section A – Project Details & Certification

Site Details

Client : Mr Brian Shea

Site address : Mill Barn
Occupation Road
Nailstone
Nuneaton
CV13 0QG

The site is a residential property, comprising an existing detached home with a detached garage.

The mobile home is to be positioned within the residential planning unit of the existing property; the attached block/site plan provides an indication only of the anticipated location of the mobile home. The final siting of the mobile will be based upon site typography and the most appropriate functional association with the existing dwelling house.

Caravan Model Details

Model : Stavanger Twin Mobile Home
Size : 13.217mm x 6.320mm
Drawing no. : 233033-02
Description : Contemporary design 2-bedroom twin unit mobile home with bathroom kitchenette and lounge.

The mobile home has been designed for residential use & complies with BS.3632-2015, the standard required for Residential Park Homes.

Proposed Usage

The provision of the mobile home is to provide onsite accommodation for extend family members to provide care and support for the occupiers of the existing dwelling house. The mobile home will be:

- Located within the residential planning unit of the existing dwelling house.
- Share services with the existing dwelling house.
- Share to same postal address.
- Share the same site access.
- Functionally reliant on the existing dwelling house.
- Used, as will the existing dwelling house, by all members of the family unit.

Transportable Mobile Homes

Certificate of Caravan Compliance

Contemporary Mobile Homes

Project Details

Client: Mr Brian Shea
Location: Mill Barn
Occupation Road
Nailstone
CV13 0QG
Model: 13.217mm x 6.320mm
Description: Transportable Mobile Home
Drawing no.: 233033-02

Statement

We hereby certify that the structure described above, which is designed for human habitation having accommodation for cooking, washing and sleeping, conforms with the legal definitions of a caravan stated below:

Section 29 (1) of The Caravan Sites and Control of Development Act 1960 states that a caravan is defined as

"any structure designed or adapted for human habitation which is capable of being moved from one place to another (whether by being towed, or by being transported on a motor vehicle or trailer) and any motor vehicle so designed or adapted"

Section 13 (1) of The Caravan Sites Act 1968 deals with twin unit caravans and provides for a caravan being

A structure designed or adapted for human habitation which

- a) Is composed of not more than two sections separately constructed and designed to be assembled on a site by means of bolts, clamps or other devices and
- b) Is, when assembled, physically capable of being moved by road from one place to another (whether by being towed, or by being transported on a motor vehicle or trailer), shall not be treated as not being (or not having been) a caravan within the meaning of Part 1 of the Caravan Sites and Control of Development Act 1960 by reason only that it cannot lawfully be moved on a highway when assembled

Section 13 (2) of The Caravan Sites Act 1968 (amended October 2006) prescribes the following maximum dimensions as

- a) length (exclusive of any drawbar): 65.616 feet (20 metres);
- b) width: 23.309 feet (6.8 metres);
- c) overall height of living accommodation (measured internally from the floor at the lowest level to the ceiling at the highest level): 10.006 feet (3.05 metres).

We make this statement with full knowledge that it is a criminal offence to knowingly or recklessly make statements that are false or misleading or intended to deceive, or to withhold evidence as set out in Section 194 of the Town and Country Planning Act 1990.

The unit will be assembled on site in 2 separate parts by Norwegian Log operatives from pre-manufactured components with the same materials and processes that such units are made in the company's workshop, and these two separate completed parts will then be physically brought together and joined with the use of bolts as the final act of assembly.

Signed: _____



Date: June 30, 2023

Transportable Mobile Homes

Section B – Legislation

Caravan Act

Section 29(1) of the Caravan Sites & Control of Development Act 1960

Section 13(1) of the Caravan Sites Act 1968

Mobile Homes Act 1983

All Norwegian Log mobile homes fall within the definition of a “caravan” within section 29 of the Caravan Sites and Control of Development Act 1960, as amended and “twin unit caravans” within section 13 of the Caravan Sites Act 1968, as amended:

- (1) A structure designed or adapted for human habitation which-
 - (a) is composed of not more than two sections separately constructed and designed to be assembled on site by means of bolts, clamps or other devices: and
 - (b) is when assembled, physically capable of being moved by road from one place to another (whether by being towed, or by being transported on a motor vehicle or trailer, shall not be treated as not being (or not having been) a caravan within the meaning of Part 1 of the Caravan Sites & Control of Development Act 1960 by reason only that it cannot lawfully be so moved on a highway when assembled.
- (2) For the purposes of Part 1 of the Caravan Sites & Control of Development Act 1960 (revised October 2006), the expression “caravan” shall not include a structure designed or adapted for human habitation which falls within paragraphs (a) & (b) of the foregoing subsection if its dimensions when assembled exceed any of the following limits, namely-
 - (a) length (exclusive of any draw bar): 65’7” feet (20.00 metres);
 - (b) width: 22’3” feet (6.80 metres);
 - (c) overall height of the living accommodation (measured internally from the floor at the lowest level to the ceiling at the highest level): 10 feet (3.048 metres)”

Norwegian Log Transportable Mobile Homes are purpose designed to meet the client’s requirements and normally comprise of a number of bedrooms, bathroom facilities, kitchen facilities and a lounge/dining area, to meet the minimum requirements for human habitation.

Caravan Compliance

Construction Test

Section 13(1)(a) of the Caravan Sites Act defines the requirements to satisfy the *Construction Test* as simply, “is composed of not more than two sections separately constructed and designed to be assembled on site by means of bolts, clamps or other devices”.

There is no requirement within the act for the two sections of a twin unit caravan to each be identifiable as caravans, or capable of habitation, before they are joined together. Equally, the act does not require the process of creating the two separate sections, to take place away from the site on which they are then joined together. It is only necessary that the act of joining the two sections together is the final act of assembly.

Norwegian Log Mobile Homes are designed to be assembled from pre-manufactured interlocking sections. Twin unit mobile homes are formed from two separately assembled sections. Full details of the process of assembly are set out in Section C Installation Details.

Transportable Mobile Homes

Mobility Test

Section 13(1)(b) of the Caravan Sites Act defines the requirements to satisfy the *Mobility Test* as simply, “is when assembled, physically capable of being moved by road from one place to another (whether by being towed, or by being transported on a motor vehicle or trailer, shall not be treated as not being (or not having been) a caravan within the meaning of Part 1 of the Caravan Sites & Control of Development Act 1960 by reason only that it cannot lawfully be so moved on a highway when assembled”.

There is no requirement for the mobile home to be moved on its own wheels, it is merely sufficient that the unit can be picked up, intact or in the case of a twin unit mobile home as a whole and put on a lorry by crane or hoist.

It is also important to recognise that providing the mobile home meets the criteria of the *Mobility Test* when assembled, the viability or difficulty of the structure being able to reach a road is irrelevant, a caravan does not cease to be a caravan simply because it may not be possible to move it due to site or other factors.

Norwegian Log Mobile Homes are designed to be moveable, as a single unit or in the case of a twin unit, initially in two sections and as a whole once assembled. Full details of the process for lifting and transporting of the mobile home are set out in Section C Installation Details.

Size

Section 13(2) of the Caravan Sites Act (amended October 2006) defines the maximum dimensions to satisfy the *Size Test* as:

Length	:	20.00m (65'7")	including any attached veranda or extended roof overhang
Width	:	6.80m (22'3")	
Height	:	3.048m (10'0")	internal floor lowest point to ceiling at the highest point

Length and width measurements are taken from the external face to external face of the walls of the units (Ref: Courtney -v- Lake District and Bara Park -v- Mid Sussex) excluding any standard roof overhangs.

Norwegian Log Mobile Homes do not exceed the maximum dimensions required under the Caravan Act.

Operational Development

Section 55 of the Town and Country Planning Act 1990 defines the meaning of development and new development.

(1A) For the purposes of this Act “*building operations*” includes:

(d) other operations normally undertaken by a person carrying on business as a builder.

(2) The following operations or uses of land shall not be taken for the purposes of this Act to involve development of the land:

(d) the use of any buildings or other land within the curtilage of a dwelling house for any purpose incidental to the enjoyment of the dwelling house as such;

Transportable Mobile Homes

Operational Development cont'd...

All Norwegian Log mobile homes fall within the definition of a "caravan" within section 29 of the Caravan Sites and Control of Development Act 1960, and "twin unit caravans" within section 13 of the Caravan Sites Act 1968, as amended and do not meet the well-established definition of a "building" with regards to factors of permanence and attachment, see further details in Section C Installation Details. Therefore, the installation and siting of a Norwegian Log mobile home by manufacturing operatives does not involve the carrying out of operations.

It should also be noted that the proposed use to provide additional accommodation by one or more family members who are part of one household residing in the dwelling house, will not change the use of the relevant planning unit and therefore does not involve development requiring planning permission.

Transportable Mobile Homes

Section C – Installation Details

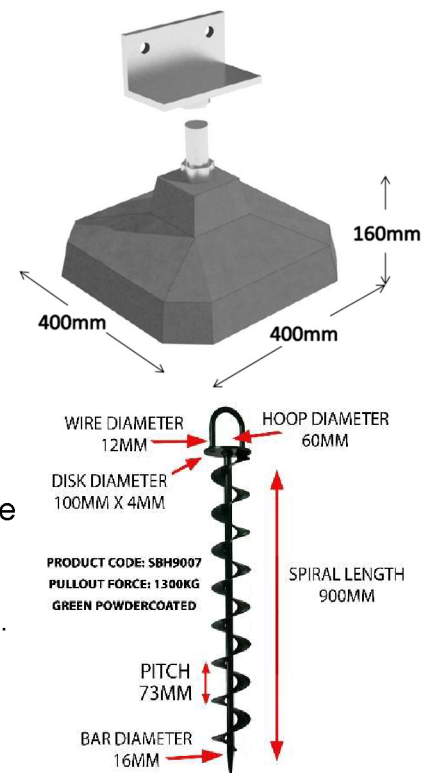
Site Preparation – Support Details, Services Details

Support Details

Strip back across the site to avoid unwanted vegetation growth under the caravan home and cover with a root barrier membrane & a layer of decorative stone. Excavate strips as indicated on the “EasyPAD Base Support Layout” drawing, to a depth of 150mm (or to suit site conditions) and fill with type 1 sub-base materials and compact. Bed level a heavy-duty flag stone slab on the compacted type 1 sub-base, ready to receive EasyPAD Adjustable Base pad in the positions indicated on the drawing. Where site levels dictate, use additional incremental packers to ensure the mobile home can be set level or at the height required due to other site factors and access arrangements. Site conditions may vary the design requirements.

Removable screw-in Hurricane Anchors used to anchor the mobile home in position in accordance with Good Practice Guide, issued by the National Caravan Council. Heavy duty straps or chains used to fix the laminated timber sub-frame chassis to the anchors.

Note: In the event the mobile home is moved or removed from site, the EasyPAD's, flag stones, incremental packers and anchors can easily be lifted and removed for re-use elsewhere, and the site reinstated with little effort.



Services Details

Electric, water and foul drainage services provided via the main dwelling house services.

Electrical mains supply extended from the existing dwelling house and connected using a quick release socket connector (see below)

Water mains supply extended from the existing dwelling house and connected using a push fit shut off quick release valve (see below)

Foul drainage services extended from the existing dwelling house and connected using standard push fit fittings.

Note: In the event the mobile home is moved or removed from site, all services can quickly and easily be disconnected and terminated.



Transportable Mobile Homes

Manufacturing

All Norwegian Log Mobile homes are designed by our in-house technicians and manufactured in either our UK or Norwegian factory. Both mobile homes and twin unit caravans are formed using substantially premanufacture components designed to be interlocking requiring minimal mechanic fixings for assembly. Laminated timber sections are machined to lock together to form the sub-frame and chassis.



All components have identity markings corresponding to the installation plans, providing the manufacturing operatives the information required to assemble the mobile home or twin unit caravan.

Transportable Mobile Homes

Assembly – Construction Test (On Site)

Norwegian Log Mobile homes are assembled by in-house manufacturing operatives. Premanufactured interlocking timber log panels, form the internal and external walls of the unit which are supported by the laminated timber sub-frame chassis. The roof is supported by laminated timber beams and finished externally with glass fibre reinforced bitumen shingles. All external timber is stain treated to the client's colour choice.

Twin unit caravans are assembled in to two individual independent sections (see below), with the final act being the connection of the two halves in compliance with Act.



The process of assembly is identical whether undertaken offsite or onsite. The two sections of a twin unit caravan are independently assembled, they are then brought together by lifting or wheeling into position (see below), with the final act being connection of the two sections to form a whole.



Due to the size of the proposed twin unit caravan, the road and site access complexities, independent assembly of the two individual sections will take place on site, they will then be moved into position with connecting as the final act.

Transportable Mobile Homes

Siting – Mobility Test

Norwegian Log Mobile Homes are designed to be moved as a whole, in the case of a twin unit caravan, both as individual sections and as a whole once the two sections have been connected together.



Due to the size of the proposed twin unit caravan, the road and site access complexities, the independently assembled sections will be wheeled into position with the connection being the final act.

Removal

In the event that the unit is required to be removed from site, we would lift the unit from the site on to appropriate transportation. As with the moving of any large caravan or mobile home the access and road conditions to & from site would have to be made suitable for the purpose. The transportation of this size of unit on the UK roads may not be lawfully possible and therefore it may necessitate the dismantling of the unit into its two sections.

Transportable Mobile Homes

Section D – Other Information

Building Regulations

The circular issued by the Department of Environment dated 13/1/93 (copy attached) clarifies the status of caravans and mobile homes in relation to Building Regulations 1991: Point 2 item 25 - "The position remains that caravans, mobile homes, 'park homes' etc. which are treated as caravans within the meaning of section 29(1) of the Caravan Sites & Control of Development Act 1960 (as read with section 13 of the Caravan Sites Act 1968), do not ordinarily fall within the definition of building in Regulation 2 of the Building Regulations 1991. It is not therefore, in the Department's view, open to building control authorities to control such structures under the Building Regulations." Additionally, as no construction works are required because all components are pre-manufactured with assembly only taking place on site the works falls outside the "Meaning of Building Work" contained in Building Regulations Part 2 regulation 3(1).

Note: Drainage services for the units may be controlled by Building Regulations or under a site licence arrangement.

Resource Information Links

Videos

Set up an Online secure video library and add links here

Transportable Mobile Homes

List of Approving Councils

Arun District Council Ashford Borough Council Aylesbury Vale District Council Babergh District Council Basingstoke & Deane Borough Council Bassetlaw District Council Bedford District Council Bolton Borough Council Borough of Poole Borough of Telford & Wrekin Borough Council of Wellingborough Bracknell Forest Borough Council Bromsgrove District Council Canterbury City Council Charnwood Borough Council Chichester District Council Cornwall Coventry City Council Devon Building Control (Teignbridge & West Devon) Dover District Council Dumfries & Galloway Council East Devon District Council East Dorset District Council East Hampshire District Council East Lindsey District Council East Sussex (see Wealden, Rother) Elmbridge Borough Council Fareham & Gosport Borough Councils Fife Council Forest of Dean District Council Gravesham (See STGBC) Guildford Borough Council Harrow Council Hart & Rushmore DC Herefordshire Council Huntingdonshire District Council Isle of Anglesey County Council Isle of Wight Council Kennet District Council King's Lynn & West Norfolk Borough Council Lake District National Park Lewisham London Borough of Maidstone Borough Council Malvern Hills District Council (Worcestershire Hub) Medway (See STGBC) Mendip District Council Mid Devon District Council	New Forest District Council North Lincs District Council North Somerset Council Northumberland County Council Pembroke County Council Powys County Council Purbeck District Council Restormel Borough Council Rother District Council (See Wealden) Runnymede Borough Council Rutland County Council Rydale & Selby District Councils (North Yorkshire) Salisbury District Council Sevenoaks District Council Somerset BCP includes Mendip, Taunton Deane, Sedgemoor & West Somerset Councils South Bucks District Council South Derbyshire District Council South Gloucestershire Council South Hams District Council South Lakeland District Council South Northants District Council South Oxfordshire District Council South Shropshire District Council South Somerset District Council South Thames Gateway BC Stratford District Council Stroud District Council Suffolk Coastal District Council (see Waveney) Swale (See STGBC) Swansea Council Tandridge District Council (South BCP) Teignbridge District Council Test Valley Borough Council Tonbridge & Malling Borough Council Waveney & Suffolk Coastal District Council Wealden District Council West Berkshire District Council West Devon District Council West Dorset District Council West Oxfordshire District Council Wiltshire Council Winchester City Council Wokingham District Council Worcestershire (see Malvern Hills District Council) Wychavon District Council Wycombe District Council
--	---