Instructions inside pack Kinver 33 3590x(3590)5090 34mm log **NO OTHER PARTS REQUIRED CHECK ALL PARTS BEFORE ASSEMBLY OR EMPLOYING TRADESPEOPLE**

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4/01/2010 **Instruction** pack **R2** Kinver 33 3590x(3590)5090 34mm log **NO OTHER PARTS REQUIRED CHECK ALL PARTS BEFORE ASSEMBLY OR EMPLOYING TRADESPEOPLE**

DELIVERY DRAWING SET AND INSTRUCTIONS

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IMPORTANT INFORMATION you will need to quote this and your order no in all correspondence **Building:** Kinver 33 PLEASE QUOTE PART CODE 3590x(3590)5090 **Building Size:** Date: WHERE STATED 14-Jan-10 34mm log BUILT AROUND OUR REPUTATION Revision no 82 Log Quantity JOINERY-See instructions **Pressure Treated Floor Bearers ROOF JOISTS** Α 40 120x40 DOOR A1 2 Quantity Length Quantity 5 QTY 3380 E-SD5 11 A2 1 1 **Pressure Treated Floor joiners** A3 Gable sets see drawings 1 **WINDOW** C 7 Quantity 2 QTY Floor Boards 110x20 T&G FRAME **C**1 1 E-W4-D-Fr 2 INSERT 4 Roof Boards 110x20 T&G D 30 E-W4-I Length Quantity SEAL KIT **W4-W W4-W** 3330 Е 8 31 Length Quantity Always a couple of extra floor and roof boards supplied 8 2000 76 F G 1 * Angled eaves edging, eaves fascias & roof edgings may be suplied in shorter lengths **EXTRAS** SIZE-mm code LENGTH-mm **OTY** Felt Η 1 2 25x40 SK 2300 Heavy Duty/ Tiles skirting 1 **Ouantity Black tiles** 6PKS & 18 STRIPS J 1 skirting 25x40 SK 500 1 3400 Κ 1 skirting 25x40 SK 3 **V**1 6 165X30 FC 2050 Glass E-Georgian 268x373 Fascia 2 sets v1t 2 * **Roof Edging** 44X70 RE 4090 2 Type Quantity 22 Angled Eaves Edging 44X24 AE Tough v2 4 * 4090 2 2 * eaves fascias 19x70 SF 4090 v2b 2 **DECK BEARERS** 34 X 60 PT v2t 2 1500 9 nail bag door handles DECK BOARDS 120x28 3390 12 1 bag 1 set v3 6 30 V11 CAP 95x30 V11 655 2 v6 V12 CNR CAP 165X255 V12 2 4 v6t V13 0 V13 JOINER 715 4 0 SPARE LOGS V14 CAP 95x30 V14 1265 2 Please retain for future reference В

keep all parts dry

Check all parts before assembly-Inspect before employing tradespeople





BUILT AROUND OUR REPUTATION



Tools required

- . Hammer
- . Rubber mallet
- . Spirit level
- . Stepladder
- ·Battery-powered drill/screwdriver
- •8mm drill
- 3mm drill
- . Tape measure
- •Gloves
- Sharp knife and saw
- string

IMPORTANT!

Check all components before commencing with the construction

- of your Kinver
- 1. Keep all timber dry or your building will not fit together.
- 2. We also recommend that you seal the corner log joints with silicone sealant (not supplied).
- 3. We recommend a minimum of two people required for assembly.
- 4. Read through all the instructions before constructing your pine lodge.
- 5. You will see there is a set of lettered drawings showing each side of the building. You will find these letters printed at one end of each log or in the slot.

PLEASE NOTE

Wood is a natural product and is therefore prone to changes in appearance, including some warping, movement and splitting, particularly during unusual climatic conditions (long hot or wet spells of weather). As a natural occurrence this is not covered by a guarantee.

Assembly of Kinver 33 pine lodge ©

Thank you and congratulations on the purchase of your Shire pine lodge. We believe that this product will give you many years of excellent service. This is a natural product manufactured to a high standard therefore if you have any queries or experience any difficulties then please contact our customer service hotline on 01945 46 89 10 01945 46 89 11 01945 46 89 12

Normal office hours: 8.30am to 5.00pm Monday to Friday. Answer phone all other times.

Preparation of base

Prior to assembly a suitable perfectly flat concrete base must be provided Actual floor area 3590 mm x 5090 mm inc terrace inc returns

Building size 3590x3590

It should be at least the same size as the main building without the returns that stick out at the corners (180mm less than the external dimensions on stable ground or the same size as the external dimensions including returns on unstable ground- consult a local expert for advice. It should have a very slight fall to prevent water laying on it. We do not recommend slab and / or shingle bases as an uneven base or subsequent settling will cause excessive strain and may damage your building and invalidate your warranty.

Treatment/care of your pine lodge

All timber must be dry to apply the timber treatment.

Treat with a suitable decorative wood finish immediately. We recommend that you treat the door and window glazing rebates and beading with a top quality timber treatment before assembly and treat the entire building as soon as assembly is complete, we further recommend that all pieces are treated and again within 3 months of assembly and again at least annually or as frequently as the instructions on the product used recommends.

Note the back of the door and window units unscrew so they can be removed for painting We would also remind you that you would rarely (if ever) be able to re-treat the underside of the floor boards following assembly.

We strongly recommend that the underside of the floor is treated an absolute minimum of twice. The floor bearers are pressure treated and don't need to be treated although you may if you wish. We also recommend that you seal the external corner joints (figC2) with silicone sealant (not supplied)

Parts list

PLEASE LAY OUT PARTS AND CHECK OFF AGAINST CHECK LIST BELOW:

See drawings for log quantities. These details may be repeated in the drawing sheets. BUILDING ASSEMBLY PARTS DESCRIPTION-| QTY CODE

QTY	DESCRIPTION	CODE			
-sizes	s in mm unless stated				
FLOOR-					
14	Pressure treated floor bearers 3380*				
	(*may be joined, make sure you identify	/ the			
	deck bearers)				
*9	pressure treated joiners-if bearers joined a	prox.1m			
31	Floor boards 110x20x3330				
3	Skirting 25x40x3400	SK			
1	Skirting 25x40x2300	SK			
1	Skirting 25x40x500	SK			
ROOF-					
* N	* Note the Angled eaves edging. Eaves fascia &				
roof edging may be supplied in shorter lengths					
6	Packs shaped tiles				
18	Strips of eaves and ridge tiles				
5	Roof Bearers 44x145x 4090	RB1			
4	Fascia boards 165x32x2050	FC			
2	Eaves (side) fascias 19x70x4090	SF			
2	Diamond				
2	Angled eaves edging 44x24x 4090	AE			
2	Roof edging 44x70x 4090	RE			
86	Roof boards 110x20x2000				
DOORS & WINDOWS- CODE					
1	Pre hung external door	E-SD5			
4	window inserts	E-W4D-I			
4	Draught excluders -window 25x40x633				
4	Draught excluders -window 25x40x776				
2	window frame kits -taped in kits				
Qty per kit-see drawings before assembly					
2	inner frame upright 25x34x872	WA			
1	Bottom inner 25x34x1318	WB			
1	Top inner 25x34x1368	WT			

	1	Middle inner 51x34x1368	WM	
	4	Outer architrave 70x20x947	WC	
	2	Outer architrave 90x20x1527	WD	
	2	Outer architrave 70x20x1318	WE	
	2	Centre architrave 51x20x847	WJ	
	1 set	Brass leaver handle set for doors		
	4 set	Brass leaver catches for windows		
	2	Door keys-taped to glazing bars		
	22	Glazing-toughened 373mmx268mm		
	44	Short Beading		
	44	Long Beading		
	4	Casement stays with 2 pins and scre	w sets	
e	TERRA	CE		
	9	Pressure treated deck bearers 1500		
	12	Deck boards 3390		
	2	Terrace capping 95x20x 655	V11	
	2	Terrace capping 95x20x1265	V14	
	2	Corner cap 165x255	V12	
	4	Terrace joiners 95x20x715	V13	
	HARDWARE-			
	8	100mm window hinges		
	112	25mm screws		
	140	40mm screws		
	336	50mm screws		
	52	80mm screws		
ŀ				
	176	Panel pins		
	780	Felt nails		
	64	25mm oval head nails		
	040	10 more and the sector allo		

640 40mm round head nails 771 40mm oval head nails 12 75mm nails + 36 if joiners used

IMPORTANT!

The only parts that require cutting are the angled eaves edgings, final roof and floor boards and the skirting. DO NOT CUT ANYTHING ELSE

A Windows– Inc frame assembly

- Refer to the two window drawing pages and to letter codes in contents table. The WT and WD parts will be at the top of the window frame.
- To be sure you can lay all the pieces, including inserts together without fixing to familiarise yourself with the assembly.
- 3. Make sure the window insert fits inside the frame with a 5mm gap all around.
- 4. Lay out the parts WA and WB and WT as in the inner frame assembly drawing. The narrowest (25mm) edge to the work bench and the side the size is the same as the log thickness as shown in fig A1. Part WT must be inside parts
- WA and part WB underneath the two WA parts (Fig A1).
- Pre drill 2 3mm holes at one end of the WA only and at both ends of the WB parts (see drawing) and screw together at each corner, 10mm in from the edge (ensuring each corner is flush) with 2x50mm screw (fig A1).



Fig A1

 Measure and mark the centre of the frame (684mm from the outside fig A2) and position the WM piece (this is two pieces of wood already fixed side by side), Pre drill 2 3mm holes in the WB and WT parts and fix with 2x50mm screws at each end



Fig A2

 Layout parts WC ,WD , WE & WJ on top of the previous assembly as shown in the outer frame drawing.



Fig A3

- Mark the first hole position 30mm from the end of part WC that is <u>adjacent to</u> the WD part, at the other end central to the WB part and then the between at approximately 260mm centres_.
- 10. Note the **WC**, **WD** & **WE** pieces fitted to the opposite side must be drilled offset to this side to ensure the screws miss each other.
- 11. Place the other **WC** part underneath and drill through both pieces with a 3mm drill (fig A3).



- Fig A4
- Place one of the WC parts on top of the WA part level with the inside of the frame and the bottom of the WT part (fig A4).

Fix to part WC to WA with 40mm screws ,spaced as before. (fig A5 & A6)
important fix at both ends first ensuring that they stay flush then the screws in between again ensuring that parts WA & WC are flush as you go.





Fig A6

15. Place a WD part on top of a WB part. The WD part is positioned so there is an even overhang (fig A7). Mark out and drill fix as before. But start at 100mm from the end of part WD.



16. Drill (not too deep) and screw in each corner with 40mm screws (fig A8).



Fig A8

- 17. With a pencil mark the screw centres on the inside long edge of the frame to help ensure the hinge screws will miss these screws.
- 18. Turn frame over and repeat on the other side fig A9 & A10).
- 19. Note offset drilled holes from first side to ensure they miss each other first hole part WC =30mm part WD =100mm. <u>LEAVE THE INNER SCREWS LOOSE</u> <u>SO YOU CAN REMOVE FRAME FROM THE BUILDING FOR PAINTING.</u>



WC WT WAWC WD

Fig A10.



Fig A14
Fitting the draught excluder. This must be done before fitting the casement stays and latches.

edges this needs to be facing the bottom of the building. Pre-drill seven holes

and secure approx. 5mm above window inserts using 7 x 40mm screws.(figA19)







Fig D3 example

- Note Door and window units do not require fixing to the logs 4.
- 5. Once the door and window units are in place continue assembling the walls as before but slide the logs into the door or window frame (fig D4) from above then tap them down.



Fig D4

Continue building until you get to the height were the gable starts. 6.

E Gables

3.

See drawing pages 3 & 5

- 1. Assemble the gables as with the walls.
- Once gables are in place knock down all the walls again as in fig C2 to ensure 2. all the walls are fully home
- 3. Fix the gable with1x80mm screw at each end (fig E1) and as shown on the drawing pages (Some screws may go into roof joists)



Fig E1

- **F** Roof joists
- Fit roof joists into slots provided in the gable sections (fig F1 & F2). 1.



Measure the distance between each roof joists and the roof joists and walls to 2. ensure all components are fully home before continuing.



Fig F2 example

G Roof boards

- There are eaves edging strips for the building (2 places) (These may need 1. cutting to fit).
- Position the eaves edging strips (fig G1 & G2) level at both ends with the gable 2. angle (front and back walls) and screw to the wall with 50mm screws at approximately 400 centres.







Fig G2

The first roof board is now ready to be positioned (fig G3) 3. Bevel edge downwards. (roof has flat surface where tiles fit) NOTE only the final boards need trimming 4



Fig G3

- Start at the front, place the board level with the end of the roof joist and central 5. over the middle bearer to produce an even overhang (fig G3).
- 6. Fix into place at the roof bearers and angled eaves edgings using two 40mm ROUND HEAD nails at each bearer & eaves edging



Fig G4



Fia H3

J Shepherd

- 10. The installation of roofing shingles is usually started from the middle of the slope, so that the tabs of the shingles cover the end joints and perforations of
- 11. The lower edge of the first row of shingles is aligned with the bottom edge of the eaves shingles, so that the line of the eave appears clean and straight when
- 12. The roofing shingles are fixed with roofing nails (4 pieces / shingle) as shown in the figures above, some 30 mm above the bottom of each notch along their
- 13. The shingles will bond to one another, but they are nailed to the roof.

14. Use a sharp knife to trim the tiles level with the end of the roof. You should be able to use the excess piece on the other end of the roof.



- 15. On the ridge, the topmost shingles are cut along the ridge line (not folded over
- 16. By folding and tearing an eaves shingle as shown above (fig H5) you will have
- On a pitched roof, installation is started from either end so that the adhesive edge of the first ridge capping shingle is aligned along the verge, on top of the roofing shingles. The ridge capping shingle is nailed to the decking from the non -adhesive edge with four nails (two either side of the ridge).
- 18. Ridge capping shingles are laid centrally on the ridge in such a way that the adhesive strip on the underside overlaps the previous sheet by some 50 mm covering the nail heads. The procedure is repeated along the length of the
- Fascia boards can now be drilled and screwed (fig I1) with 1x 50mm screw at



Drill diamond and screw with 2x50mm screws . (fig I2)

Fig I2

J Floor

- The floor is fitted working from front to back with 40mm nails 1
- Position the first floorboard under the doorframe (Fig J1), with the groove 2. against the wall the bevel edge downwards .



3. Fix into position with two nails at each floor bearer (Fig J2& J3).



Fig J2



Fig J3

- Continue with remaining floorboards until you have three remaining.
- Place these in position without nailing them down, as the last floorboard will 5. require trimming.
- _Measure the distance between the last full board and the wall (Fig J4). This <u>6.</u> measurement is then marked on the final board and then cut to Fit , leaving the groove on the board .



Fig J4 Curl the boards up (fig J5) to put it into position and nail the remaining boards 7. before



Fig J5

Cut the skirting boards to suit and fix with 40mm oval nails at approx 400mm 8. centres (fig J6)



Fig J6

1.

Space the floor bearers as shown in the drawing pages, with the 63mm (widest) side to the floor and the outer bearers level with the walls (Fig K1)





Equally space the decking boards leaving an even gap between each 2. board ,check that the deck is square and screw into position using 40mm screws (Fig K2 - K4)



Fig K2







Fig K4

Place the first row of logs into position (drawings), measure diagonally to 3. ensure the logs are square and parallel before screwing into position (as with the first row of building logs)with 80mm screws (Fig K5 - K7)

4.





Fig K6



Fig K7 4. You are now ready to assemble the rest of the logs (Drawings & Fig K8)



Fig K8 Next four parts V13 (One inside and one outside at each join) are used to join the veranda to the building (Fig K9) with 2 columns of four 40mm screws per



Fig K9

- Next position all the capping pieces (v11 front cap x2, v12 corner caps x4 & v14 side caps) on top of the terrace.
- 7. Once you are happy with the positions you can fix them into place.
- 8. V11 & V14 into position (Fig K10) secure with 3 x 40mm screws each.
- 9. V12 corner caps secure with 4 x 60mm screws each.



Fig K10



10. (Fig K12) Shows the completed terrace.



Fig K12

L Glazing

After painting

- 1. **NOTE** ensure that you have treated the beading and the rebate where the glass fits before fixing the glazing.
- 2. Place glazing material into the aperture of each window.
- Hold into position with four pieces of beading. The beading may need to be swapped around to get the best fit. When satisfied secure into position using 2x15mm panel pins per piece of beading. (fig L1)Repeat for all window and door apertures.



Fig L1

Assembly Completion Checklist

1 Check and ensure that no raised grain or splinters are evident on timber components. Sand down any raised grain or splinters using fine grade sandpaper.

2 Check that all screw, nail and pin heads are properly tapped home and are not proud of the timber surface.

3 Check and ensure that no screws, nails or pins protrude through any panel.4 Check and ensure that all parts are properly

secured against reasonable force. **5** Do not apply decorative wood finish/treatments to wet or damp timber. Please observe the instructions of the wood finish/treatment manufacturer.

5.

V13.



FRONT GABLE















BUILT AROUND OUR REPUTATION

page3

Kinver 33 3590 X 3590(5090) 34mm log <u>BACK</u> Parts list

A x 17 A1 x 1







page6

Roof Materials

Kinver 33 3590 X 3590(5090) 34mm log <u>ROOF ASSY</u> Parts list 5 Roof bearers 2 Angled eaves edging strips 2 Angled roof edgings 76 Roof boards 2000 long

