



# Assembly Instructions „The Sandringham“

## Dear customer,

We wish you a lot of enjoyment with your newly ordered product. In the rare case that you are not fully satisfied, please contact us

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email: [enquiries@ideas-4-pets.com](mailto:enquiries@ideas-4-pets.com)  
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If you are still experiencing problems you can always contact our **technical helpline** on 07912 270 451 to be helped along.

## A note on wooden kennels

Wood is a natural living product and as such there will be surface irregularities and even knots. Wood will expand and contract according to the weather and our structures are designed to be flexible enough to allow this natural process.

## Choosing the base

The base should be flat and level, and there should be 10cm (4 inches) excess base at each side. We recommend paving slabs or concrete. For added security you can use standard of adjustable floor brackets to secure your unit to the base.

## Weather proofing

We recommend a non toxic wood preserver be applied to the external surfaces. This should be pigmented to protect the wood against solar UV rays. On the inside you can apply a clear preserver, or Danish oil (wax oil) which makes the wood very hard and waterproof.

**You will need the following tools**

Power drill

- with bit for phillips screws
- with a tek holder for 8 mm Screw

drill for 3-6mm wood

drill for 6-10mm metal

size 13 wrench

Stanley knife ( only if you have a wooden roof )

Please sort the component parts to gain an overview

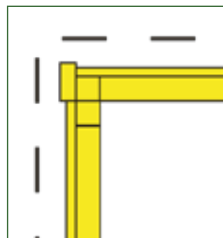
**Please read first the useful hints section!**



- The numbers on the wooden panels are identical to the numbers on the assembly plan ( Position of the wooden wall ).  
The numbers for the wooden walls are at the top.



- All screwed together parts must be flush on top and inside



- All side panels need to be screwed to the outside panel from the inside



- All wooden panels should have separator wooden battens ( C , 184 x 7 x 2.5 cm ) between them.
- All corners should have a wooden batten ( C ).
- Where a wooden panel adjoins to a metal panel there should also be a batten ( C ).



- Wooden batton ( C 1 ) with the cut out underneath is for the edge of the shed/kennel.
- The wooden battons need to be attached with 50mm wooden screws.



- It is best to pre-drill the wooden walls and then attach them to one another with an 80mm wooden screw. 3 screws per panel/wall (top, middle and bottom).

1. Screw together wall panel nos 1 + 2 + 3 as per the provided ground plan



2. Insert the floor of the built-in dog cabin ( 10 )



3. Put the dog cabin entry panel ( 6 ) into position and lay the lid ( 11 ) on top of the built-in dog cabin. Then screw the dog cabin entry panel ( 6 ) to the kennel.



- 4.** Screw one batten ( C ) each to the outside edges of the wall panels 1 + 2.  
(Do not attach the batten ( C 1 ) to wall panel 3 yet)



- 5.** Screw together wall panel 4 to wall panel 2 then wall panel 4 to wall panel 5 and insert the floor ( 12 ) with the T- part to the front.



- 6.** Screw the batten ( C1 ) to the wall panel 3 with the cut out at the bottom.



- 7.** Screw together the remaining wooden panels as per the ground plan provided.



- 8.** In case you have more than one metal panel, bolt those together with the 60 mm bolts, nuts & washers through the elongated predrilled holes. If you have a side panel it has to be bolted to the outside edge of the front panel. (6 cm bolts)



- 9.** Place the metal panels in the right position. Screw the metal panels to the wooden walls at the end through the elongated holes with a wooden screw and washer



## Kennel with metal roof

### Construction is two part

1. attachment of wooden beams to kennel;
2. attachment of roof sheets to wooden beams

### For the roof construction you need the following parts:

- 1 x wooden front beam
- 2 x triangles (long)
- 1 x triangle (short)
- roof sheets.

## Attachment of wooden beams to kennel

1. Drill with the metal drill 6-8 mm two holes into the top frame of the metal panels (to attach the long wooden front beam)



2. Lay the wooden beam in front over the complete width (wooden panels and metal panels) of the kennel. Lay both the long triangles on top of the side panels behind the wooden beam and align these.



- 3.** Next, screw the triangles to the kennel, from underneath through the metal frame of the run into the wooden panel or from underneath the wooden panel frame into the triangles.



- 4.** The small triangle will need to be screwed to the top of the wooden wall no 3.



- 5.** The front beam needs to be attached to the 1.0m wooden wall as well as to the metal panels through the pre-drilled holes (first step). NB take all black plastic caps off the metal panels . To attach to the metal panels use the long screws with a washer and screw from underneath through the metal frame and into the wooden beam. To stabilise please join the side triangles with the front beam by screwing two screws each from the outside of the front beam into the long triangles.



## Attachment of roof sheets to wooden beams

### Metal roof

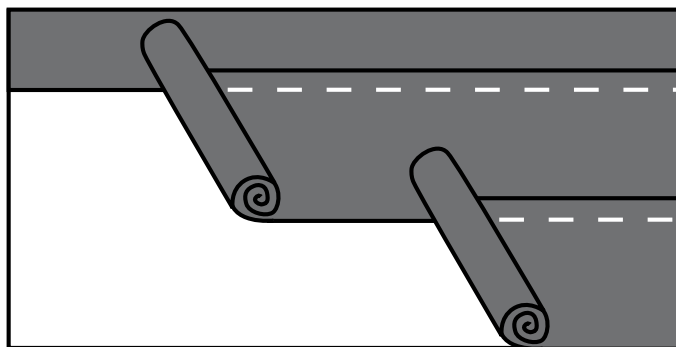
Lay the roof sheets from the front to the back of the roof construction. Please ensure that the roof sheets overlap slightly. Before screwing the roof sheets to the roof construction lay out all the roof sheets provided and align these. Attach the roof sheets at the front and back with the self tapping screws(6 screws per roof sheet). The roof should be fitted so there is a 30cm overhang at the front and a 20cm overhang at the back. Important - after attaching the roof sheets please clean the metal shavings off the roof.



## Wooden roof

Lay the pre-made wooden roof parts on top of the roof construction so that the Boxes point to the back and the inner frame lays exactly on top of the back wall. Screw together the roof parts and then screw to the back wall.

The provided roofing felt can either be nailed to the roof or alternatively be torched on.



### Nailing

Lay one lane of roofing felt at the back over the complete width of the kennel. Ensure that the roofing felt hangs over by approximately 4-5cm on each side. Then nail the roofing felt to the wooden roof with the provided roofing felt nails every 10 cm (approx). Lay the second line of roofing felt so that it overlaps with the first one by approximately 10cm. Continue to nail the roofing felt as explained to the wooden roof until the complete roof is covered.

The overhang of the roofing felt at the side are best cut off with the Stanley knife.

### Torching

Alternatively the roofing felt can also be torched onto the wooden roof. The roofing felt will need to be heated with a roofing felt torch and the glued onto the roof.

Alternatively the roofing felt can also be torched onto the wooden roof. The roofing felt will need to be heated with a gas burner which will glue onto the roof.

At the end nail the three provided aluminium strips to the roof edges at the front and sides.

**Congratulations,**

**now get a comfortable chair and table and a long cool drink.  
We hope that you are satisfied with your new dog kennel & run.**