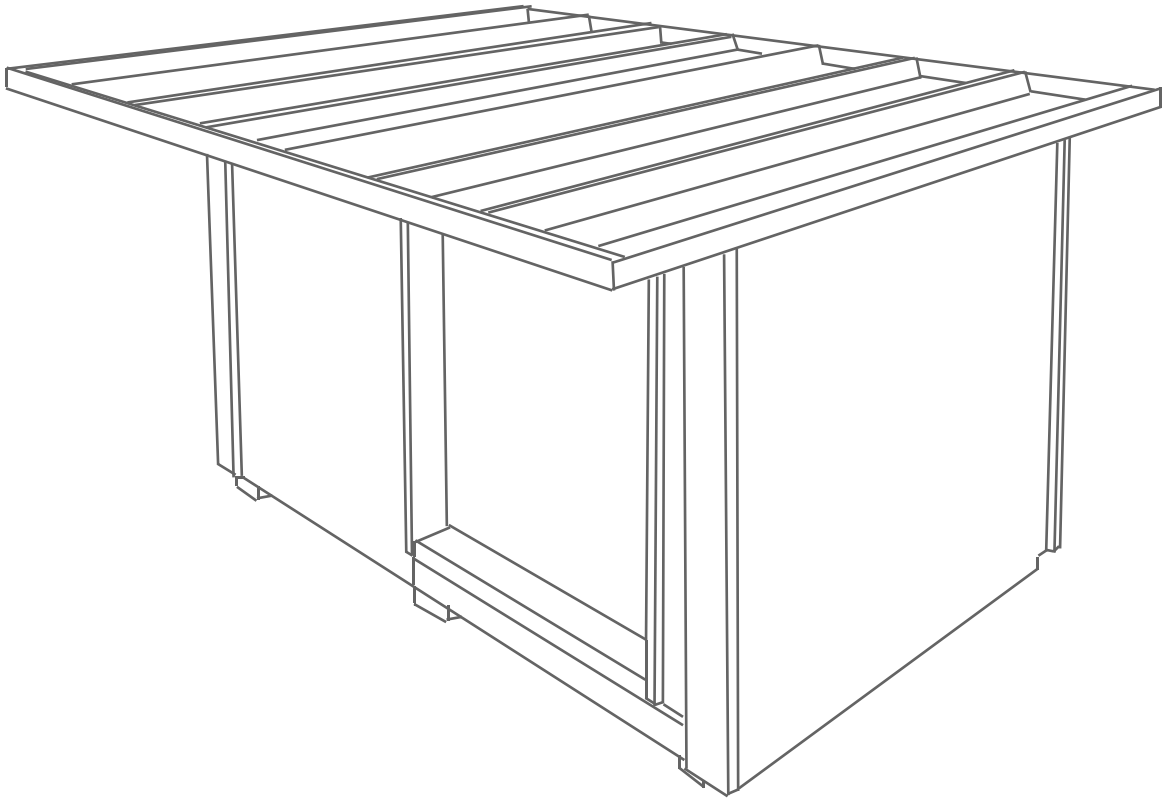
SteelChief®
SMALL SHEDS. BIG IDEAS.

COL WESTERN SHEDS

Timber Dog Kennel (Flat Roof)

EASY TO ERECT, QUALITY PRE-ASSEMBLED PANELS



INSTALLATION NOTES

Please read all instructions before installing.

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What You Need



Impact Driver



5mm Wide Bugle Drill Bit for Bugle Screws



Phillips Head Drill Bit or Screw Driver for Hinge Screws



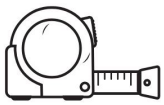
Eye Protection



Leather Gloves



Ear Protection

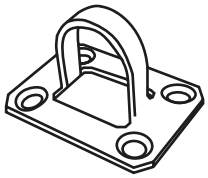


Measuring Tape

What's Supplied



Bugle Screws (Allen key head)
70mm long
Qty:16
☐ Load check



Staples (for Hasp & Staple)
Qty: 2
☐ Load check



Flat Head Screws
Qty: 14
☐ Load check

1 x Floor	Particleboard attached with joists attached to base	☐ Load check
2 x Side	Small – 0.49m x 0.44m Medium – 0.64m x 0.58m Large – 0.78m x 0.72m XLarge – 0.94m x 0.86m	☐ Load check
1 x Back	Small – 0.74m x 0.44m Medium – 0.94m x 0.58m Large – 1.16m x 0.72m XLarge – 1.34m x 0.86m	☐ Load check
1x Front	Small – 0.74m x 0.42m Medium – 0.94m x 0.58m Large – 1.16m x 0.72m XLarge – 1.34m x 0.86m	☐ Load check
1 x Roof (hings and hasps pre-attached)	Small – 1.00m x 0.80m Medium – 1.20m x 0.90m Large – 1.39m x 1.10m XLarge – 1.58m x 1.30m	☐ Load check

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Note about “Impact Driver” vs “Drill”

An impact driver is different from a drill in that it delivers high torque with rapid, forceful impacts, making it more effective for driving screws into tough materials. A standard drill provides more of a rotational force suitable for drilling holes and for driving screws that require less resistance. It is recommended to use an impact driver instead of a standard drill, especially for the Bugle screws that are provided to join wooden panels.

Don’t Have or Can’t Get and Impact Driver?
If you’re not able to obtain an impact driver, a standard drill can still be used, but holes should be predrilled with a drill bit size relative to the screw being inserted.

Instructions online

Tip: Watch installation video for an overview of steps required

Visit https://steelchief.com.au/install-dk-timber-flat

Scan QR code
with phone camera

Steps

1. Prepare the Floor
Place the floor on the ground. Find a flat area close to the intended final location of the kennel. Lay the floor panel on the ground, ensuring it is stable and level.

2. Position the First Two Walls
Put up 2 walls at a right angle. Take a side wall and lift it upright, aligning it with the corresponding edge of the floor panel. Ensure the pine wall frame rests centrally on the floor. Next, position the back wall so its bottom overhang bypasses the particleboard floor, allowing the bottom plate to sit directly on the floor. Align the walls at a right angle, ready for securing.

3. Secure the First Two Walls
Screw those 2 walls together. Using **bugle screws** and an impact driver with a **bugle drill bit**, align the outermost points of the wall cladding with the edge of the cladding edge on the perpendicular wall. Drill two bugle screws, evenly spaced, through the pine wall frames of the back wall into the side wall.

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4. Attach Walls to the Floor
Screw those 2 walls to the floor. Secure the walls to the floor using **bugle screws** and a **bugle drill bit**. Drill through the bottom pine wall frames into the floor, ensuring the screws penetrate the floor joists under the particleboard. The optimal screw placement is at the base of one of the vertical frames, with one bugle screw per wall being sufficient.

5. Add the Remaining Walls
Add a 3rd wall, then the final wall. Using the same method as above, position and secure the third wall, then attach it to the floor with a bugle screw into the floor joist. Repeat the process for the fourth wall.

6. Align the Roof
Align the roof. The flat roof comes with pre-installed hinges and hasps. Position the roof on top of the kennel so the hinges align with the back wall and the hasps align with the side wooden frames on the left and right of the front wall.

7. Secure the Roof Hinges
Screw the roof hinges into the back wall. Using **6 flat head screws** and a **Phillips head** screwdriver or drill bit, secure the hinges to the back wall by driving the screws through the hinge holes.

8. Attach the Staples
The roof should now be secured with hinges to the back wall, and the front of the roof should have 2 hasps hanging down over the left and right frames of the front wall. Secure a staple to each side frame, aligning with the pre-installed hasps. Use **4 flat head screws for each staple** and drive them in with a **Phillips head** screwdriver or drill bit.