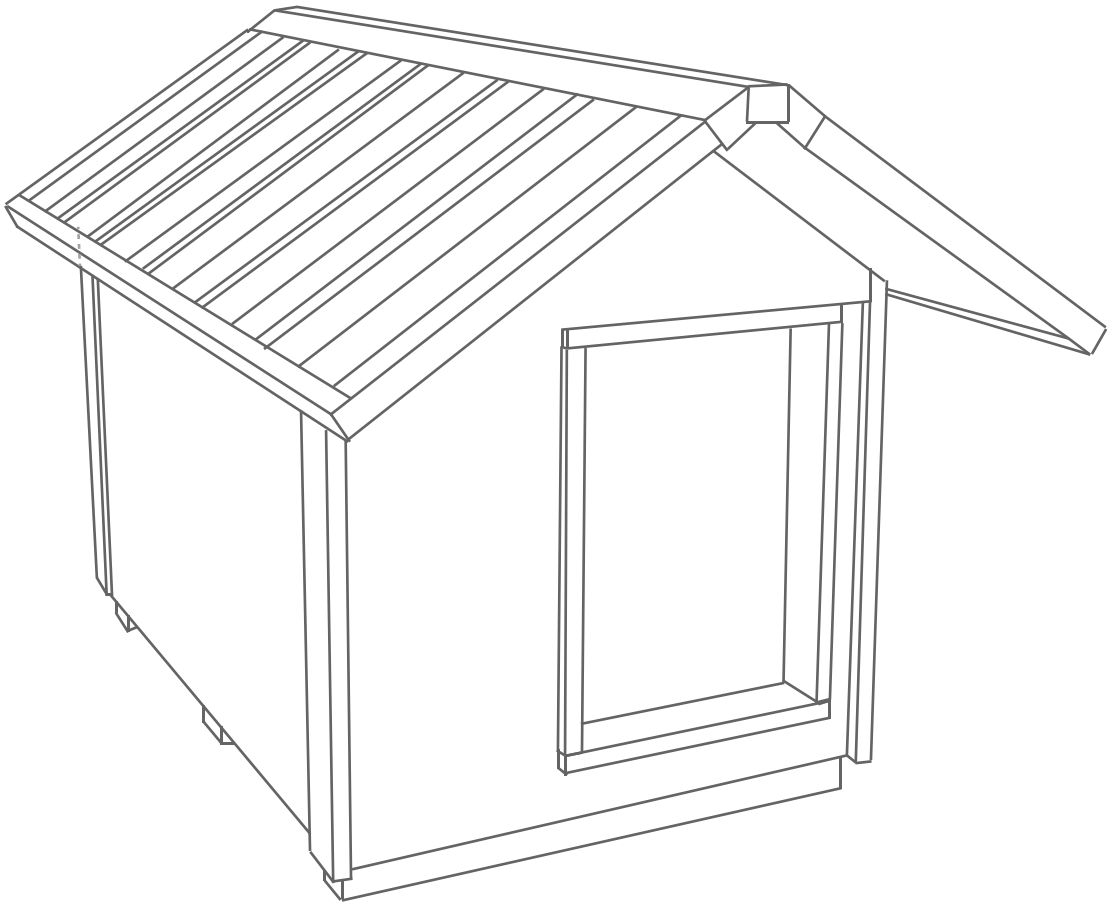
SteelChief®
SMALL SHEDS. BIG IDEAS.

COL WESTERN SHEDS

Timber Dog Kennel (Gable 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



8mm Hex Driver for Self-drilling Screws



5mm Wide Bugle Drill Bit for Bugle Screws



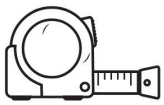
Eye Protection



Leather Gloves



Ear Protection



Measuring Tape

What's Supplied



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



Self-drilling Tek Screws (Hex head)
20mm long
Qty: 4 ☐ Load check



Self-drilling T17 Screws (Hex head)
35mm long
Qty: 12 ☐ Load check

1 x Floor	Particleboard attached with joists attached to base	☐ Load check
1x Front (Gable end)	Small – 0.49m x 0.63m Medium – 0.64m x 0.83m Large – 0.84m x 1.01m XLarge – 0.94m x 1.18m	☐ Load check
1 x Back (Gable end)	Small – 0.49m x 0.63m Medium – 0.64m x 0.83m Large – 0.84m x 1.01m XLarge – 0.94m x 1.18m	☐ Load check
2 x Side	Small – 0.74m x 0.63m Medium – 0.94m x 0.83m Large – 1.04m x 1.01m XLarge – 1.34m x 1.18m	☐ Load check
2 x Roof	Small – 1.00m x 0.35m Medium – 1.20m x 0.45m Large – 1.39m x 0.55m XLarge – 1.58m x 0.60m	☐ Load check
1 x Ridge top	Steel ridge capping folded both ends.	☐ 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-gable

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 the gable end 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 a side 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 stop on the adjacent 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**. 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. **Attach Roof Sheets**
   Add the 2 roof sheets. Position the first roof sheet so it meets the top of the gable peak and extends 60mm past the back of the kennel, offering some protection to the entrance. Using an **8mm Hex Driver drill bit** and **Self Drilling T17 screws**, secure the roof sheet by drilling through the steel sheet into the gable pine wall frames. Place one screw near the top of the slope and another near the bottom. Repeat for the second roof sheet on the opposite side.

7. **Install the Ridge Cap**
   Add the ridge over the top. Align the ridge cap over the joint between the roof panels. Secure it using an **8mm Hex Driver drill bit** and **Self Drilling Tek screws**. Place two screws at each end of the ridge, ensuring they pass through the ridge cap and into the edges (channelling) of the roof panels.

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