

Duratuf[®] SHEDS

KIWI & FORTRESS RANGE



30 YEAR STEEL CLADDING
30
WARRANTY



Premium Quality
Outdoor Storage
Solutions



Welcome

Thank you for taking the time to peruse our premium range of Duratuf timber frame storage sheds.

Since 1992 the Duratuf range has been manufactured in Hamilton, New Zealand by Riverlea Group Ltd. As a family owned and operated business, we have built a reputation for top quality products and innovative construction methods, backed up by great customer support.

Riverlea Group Ltd have invested heavily in the community; contributing generously to charitable organisations, providing jobs locally and actively supporting New Zealand manufacturing. Good old fashioned values mean that our relationships with suppliers, staff and customers are extremely important to us.

Take the time to carefully compare the unique features that we build into our sheds in view of making a wise investment in a quality product.

We welcome you to our premium shed catalogue.





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One brochure - Two ranges

We have brought together two great shed ranges to create the Duratuf 'Premium Quality Outdoor Storage' catalogue. Throughout this brochure the Kiwi and Fortress ranges are presented together in size order for your convenience.

We are sure that you will find the ultimate solution to your storage needs right here in this brochure.

Kiwi Range

Duratuf
KIWI SHEDS

- Easy to reconfigure
- Everglide sliding door
- Two-tone colour options

Press-bent roof sheets for no leaks

Generous head height

Easy fixing of work benches and tool boards

Full timber frame for strength and rigidity in high wind areas

Up to 60% thicker steel with a 30 year warranty

Colour coded timber parts for easy assembly

H4 rot-resistant ground treated base plate

Optional Timber floor kit.



Built different from the ground up

The innovative Duratuf 'full timber frame' construction method provides built-in advantages in strength, weatherproofing and versatility that are not achievable with conventional shed designs.

Duratuf sheds all share the same fundamental characteristics but with minor variations in colour options, door design and roof style.

Let us introduce the Kiwi and Fortress ranges...

Fortress Range

Duratuf
FORTRESS SHEDS

- Lean-to roof design
- Hinged door
- Single-tone colour options

Wrap around roof sheets for no leaks

Wrap around weather tight corner sheets

Up to 60% thicker steel with a 30 year warranty

Full Timber frame for strength and rigidity in high wind areas

Unrestricted water run off with no dirt collecting channels

Timber frame for easy fixing of tools, shelves, wall linings etc.



Turn over and let us show you more...

Kiwi Range

Distinctive Features

PRESS-BENT ROOF

Kiwi gable sheds have roof sheets that are press-bent in the middle to eliminate the centre join (Fig 1). This ingenious design means that the roof sheet spans from one side of the shed to the other without any joins at the gable.

This gives the Kiwi shed added strength and rigidity as well as being exceptionally weatherproof.

Most conventional gable roof sheds have a ridge capping in the centre, joining the two sides of the roof (Fig.2) creating the possibility of leaks.

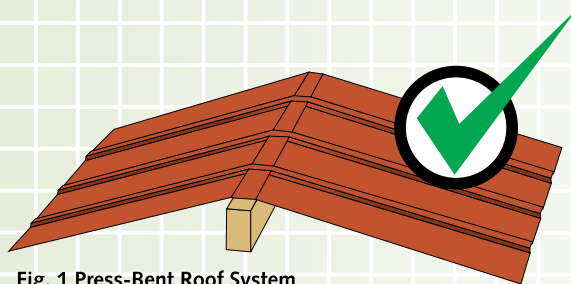


Fig. 1 Press-Bent Roof System
No Joins - No Leaks

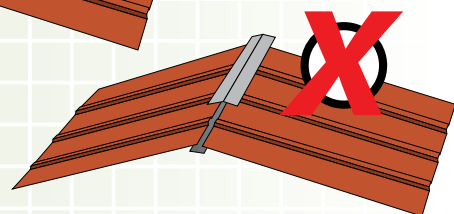


Fig. 2 Conventional Gable Construction

Less joins mean less leaks

SPOUTING

All Duratuf Kiwi sheds have a spouting front and back (Fig. 3), which is less prone to blockages and overflows. The spouting allows the water to run freely off the roof and then directs the water effectively away from the door area.

Conventional panel type sheds however, have a channel on the edge of the roof that over time can easily become blocked with leaves and dirt (Fig. 4). If water becomes trapped it can cause leaks and corrosion.

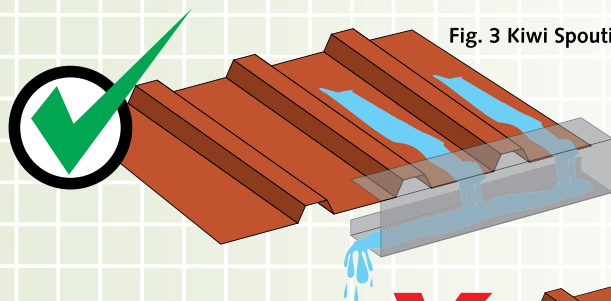


Fig. 3 Kiwi Spouting

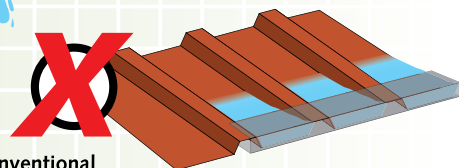


Fig. 4 Conventional Channel Construction

Fortress Range

Distinctive Features

WRAP AROUND WEATHER-TIGHT CORNERS

Duratuf Fortress sheds feature unique full-size wall sheets that wrap around the corners (Fig. 7), eliminating any corner joins. This gives the shed amazing waterproofing qualities and is clearly superior to most conventional corner designs (Fig. 8)

Wrap around corners also provide exceptional bracing strength and eliminate any sharp edges.

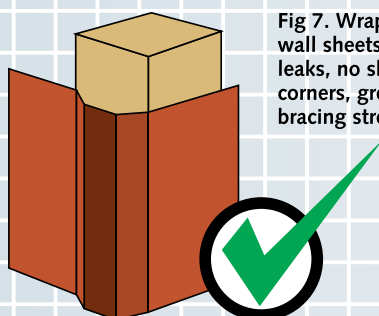


Fig 7. Wrap around wall sheets, no leaks, no sharp corners, great bracing strength

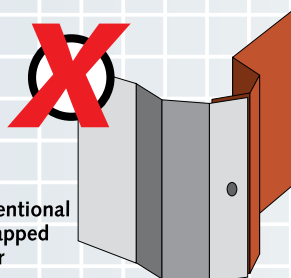


Fig 8. Conventional overlapped corner

WRAP AROUND ROOF SHEETS

The roof design on the Fortress range also features pre-folded roof sheets that wrap over the end walls to create a watertight finish.

This makes installation easy and ensures that there are no leaks.



SAFETY EDGE CORNERS

We have the corner joins covered as well!

Instead of the conventional overlapped corners (Fig. 6), Kiwi shed corner joins (Fig. 5) are completely covered by a modern looking flashing making them extremely weather-tight and child safe.

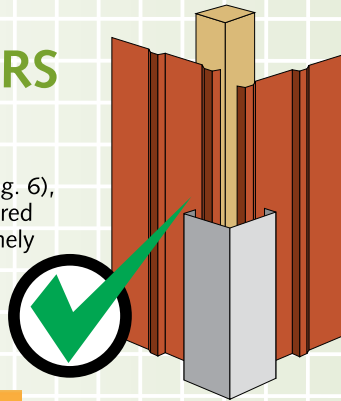


Fig. 5 Kiwi Corner Flashing

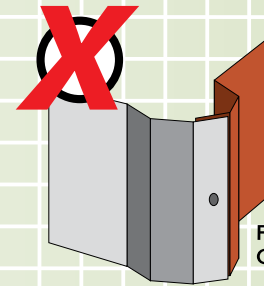


Fig. 6 Conventional Overlapped Corner



The durable Kiwi Everglide door system not only saves valuable space, but eliminates the hassle of doors swinging in the wind. Featuring a beefed up aluminium door track and ball bearing rollers, it'll give you years of smooth, quiet access to your Kiwi shed.

The doors are pre-assembled in our factory for your convenience and slide on the outside of the shed for enhanced weatherproofing. They feature a full size handle, hasp & staple and even come complete with a padlock.



KITSET PACK

Duratuf Kiwi sheds are delivered in kitset form and shipped in 2 packs.

- Pack 1** A plastic-wrapped crate containing steel sheets and hardware.
- Pack 2** Timber components and flashings.





**INCLUDES
Free Riveter**

FREE HANDY RIVETER
INCLUDED WITH EVERY KIWI
OR FORTRESS GARDEN SHED.

PRE-ASSEMBLED DOUBLE BRACED DOOR

Duratuf Fortress sheds come with a strong, double braced weatherproof door which swings a full 180 degrees.

To ensure assembly is quick and easy, the door is pre-assembled in our factory. Fortress doors come standard with 3 hinges and a pad-bolt.



KITSET PACK

Duratuf Fortress sheds are delivered in a compact carton which includes all timber and steel components, including the hardware.

The Tuf 600 and Tuf 800 require a separate timber pack as well.




Security Options
Page 20



Turn over for more great features...

Generic design features

TIMBER FRAMING FOR MORE MUSCLE

A machine finished timber frame forms the backbone of our sheds. The timber gives added rigidity and strength and is interlocked at the corners to form an extremely robust structure.

Traditionally sheds have relied on nuts, bolts and screws to hold them together. Duratuf premium sheds however, are constructed with the cladding fixed securely to the frame using galvanised nails - just like a garage. This braces the structure and gives the added strength needed to last that extra distance.

Framing

70 x 45 Radiata Pine framing on Mk3B, Mk4, Mk4A, Mk4B and Mk4C

45 x 45 Radiata Pine framing on all other models

Treated Timber

H4 treated bottom plate

Colour Coded Timber

Colour coded ends for clear part identification



Ridge Beam

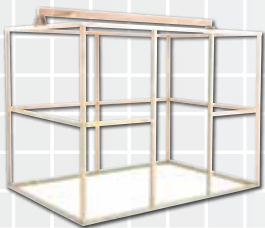
Sturdy ridge beam adds strength and supports the press-bent roof structure

Strong Joins

Rebated corner joins for optimum strength

The ultimate construction method - choose a shed with Spine...

HASSLE FREE DIY ASSEMBLY



Build Frame



Attach Cladding



Fit Roof



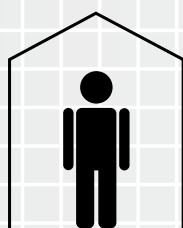
Hang Door

With the full timber frame construction system you'll find these sheds a pleasure to put together. All hardware is provided including galvanised cladding nails, rivets and roofing screws for the roof. For your convenience the door is pre-assembled in our factory and concise step-by-step instructions will guide you through the easy installation process.

TOOLS REQUIRED Shed - Hammer, nail punch, drill, 3.5mm drill bit, riveter, tin snips, long nosed pliers, tape measure, stringline, level, ladder or saw stool.
Floor - Hand saw and chisel or jigsaw.

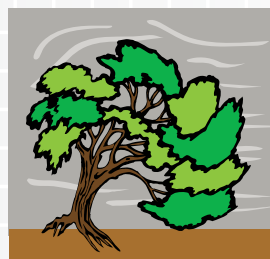
INSTALLATION SERVICES

You may choose to put your feet up and let someone else do the work for you. There are shed installation professionals in most parts of the country that we can recommend.



MORE HEAD HEIGHT

All sheds feature a minimum 1.9m stud height which creates a spacious interior. This extra head height is ideal for taller people and gives added storage and shelving capacity.

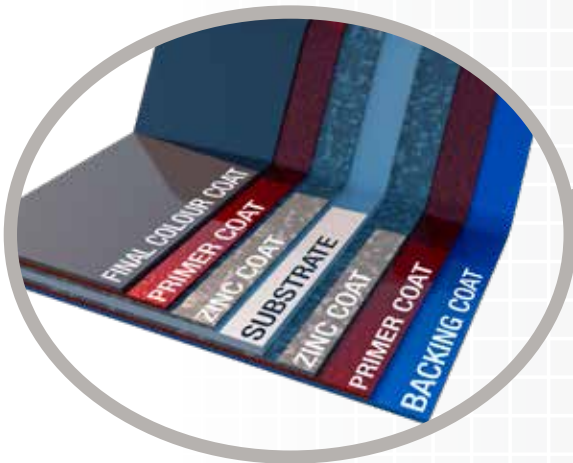


HIGH WIND TOLERANCE

Duratuf premium sheds are the preferred option in high wind areas. The strength of the steel combined with the sturdy timber frame creates a robust structure that withstands strong winds when anchored securely.

SUPERIOR STRENGTH STEEL FOR YEARS OF RELIABILITY

Up to 60% Thicker!



Duratuf premium sheds are manufactured from strong hi-tensile .40mm steel, roll formed into an attractive 6-rib profile and are available in a Zinc / Aluminium finish or in a range of popular colour coated options. And because we are so confident in the quality of our cladding, we back it up with a full 30 year warranty (conditions apply).

Note: All colour sheds come with touch-up paint and brush.

UNIQUE FEATURES FOR SUPERIOR WATERPROOFING

Surely everybody wants a weatherproof shed? It's important then, that water flows away from your shed to ensure your valuable gear is kept dry. The unique design of our sheds ensures that water is not trapped on or around them. Here's how.....

BASE WATERPROOFING WITH TIMBER FLOOR KIT

Duratuf timber frame sheds feature a unique construction method where the cladding is nailed to the top and bottom plates.

This method ensures that water runs away from the shed easily as there are no channels to trap leaves, dirt and water that will leak, or sit and corrode the cladding. (Fig. 1)

Conventional shed designs require a channel at the top and bottom of the shed to hold the cladding together. (Fig. 2)

Fig. 1
Water runs away freely

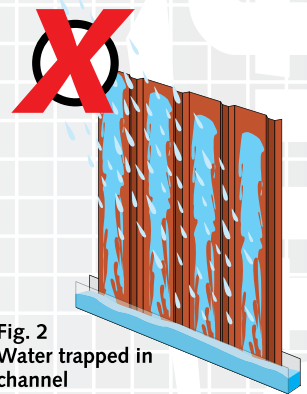
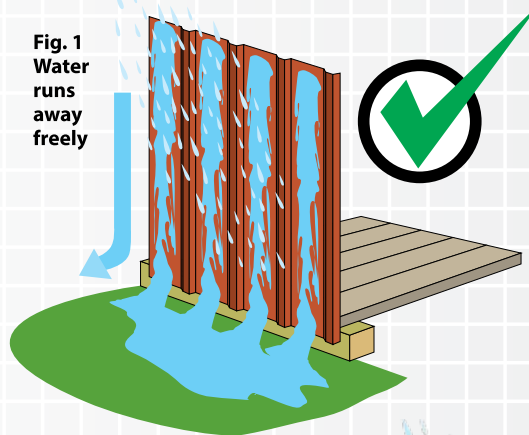


Fig. 2
Water trapped in channel

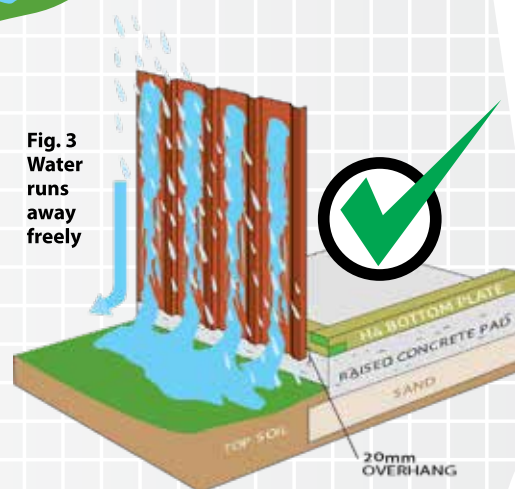
BASE WATERPROOFING WITH A RAISED CONCRETE SLAB

The Kiwi and Fortress kitsets can be modified to allow the wall cladding to extend past the base of the shed when placing on a raised concrete floor. This completely eliminates the possibility of water running back into the base of your shed.

It is necessary to order the Raised Base Modification for the Kiwi range at the time of ordering the shed. The Fortress however can be modified at time of construction.

Note: This modification cannot be done with most other conventional shed designs. Read more on pg 19.

Fig. 3
Water runs away freely



CUSTOM BUILD OPTIONS

Need something special? Something a little bit out of the ordinary? Allow us to create the perfect shed for you. Being a 100% New Zealand owned and operated company, we can modify your shed to suit your needs



Add double doors...



shift doors to end...



add windows...



or clear roof panels...



upgrade security...



or add wall height.

Create your dream shed by following the steps on pages 19 to 22.

Compact Lockers



Kiwi KS1

Base Dimensions	1.715 x 0.876 x 1.975 m
Length x Depth x Height	5ft 7in x 2ft 10in x 6ft 6in
Door	Sliding - 790 mm opening

The smallest Kiwi shed, the KS1 can fit in the tightest of spaces. Shown here in Zinc/Aluminium.

Kiwi KS2

Base Dimensions	2.545 x 0.876 x 1.975 m
Length x Depth x Height	8ft 4in x 2ft 10in x 6ft 6in
Door	Sliding - 790 mm opening

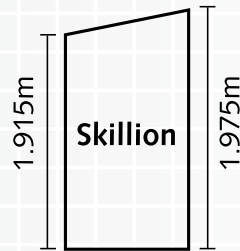
Shown here in Sandstone Grey/Nightfall. The KS2 is a snug spot to keep your mower, wheelbarrow and other gardening gear.



Kiwi KS3

Base Dimensions	3.380 x 0.876 x 1.975 m
Length x Depth x Height	11ft 1in x 2ft 10in x 6ft 6in
Door	Sliding - 790 mm opening

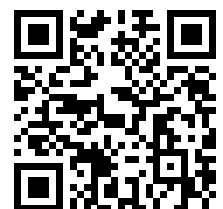
A long, narrow shed. The KS3 works well at the back of a carport or down the side of the house. Shown here in Sandstone Grey/Nightfall.



Height Diagram

All our KS model sheds have a Skillion roof, which means they're higher at the back and slope down to the front. Perfect for up against the house or fence.

Customise any model with our 3D Shed Builder at Duratuf.co.nz





Fortress Tuf 50

Base Dimensions	1.140 x 1.355 x 1.975 m
Length x Depth x Height	3ft 8in x 4ft 5in x 6ft 5in
Door	Hinged - 875 mm opening

The baby of the Fortress range, the Tuf 50 also offers the unique end access to your belongings in this practical yet compact shed. Shown here in Zinc/Aluminium.



Kiwi KL1

Base Dimensions	1.715 x 1.210 x 1.975 m
Length x Depth x Height	5ft 7in x 3ft 11in x 6ft 6in
Door	Sliding - 790 mm opening

Here the KL1 is shown in Karaka / Lichen. A superb size for space conscious locations or as a small lock up in the corner.

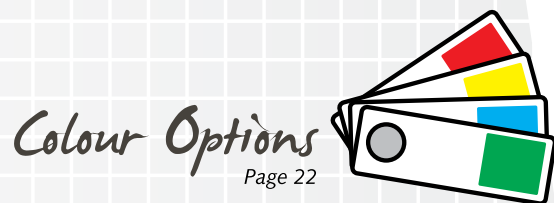


Fortress Tuf Locker

Base Dimensions	1.810 x 0.685 x 1.975 m
Length x Depth x Height	5ft 11in x 2ft 3in x 6ft 5in
Door	Hinged - 875 mm opening

Shown here in Grey Friars, the compact Fortress Tuf Locker provides a secure lock-up for garden tools, lawnmowers and many other household items.

Unlike other models, the roof slopes to the front, enabling it to sit hard against your wall, with the door centrally located for easy access.



Cut-away view - Tuf Locker

Small Sheds



Fortress Tuf 100

Base Dimensions	1.140 x 1.690 x 1.975 m
Length x Depth x Height	3ft 8in x 5ft 6in x 6ft 5in
Door	Hinged - 875 mm opening

With the door positioned on the short side of the shed, the Fortress Tuf 100 is ideal for areas with limited width.

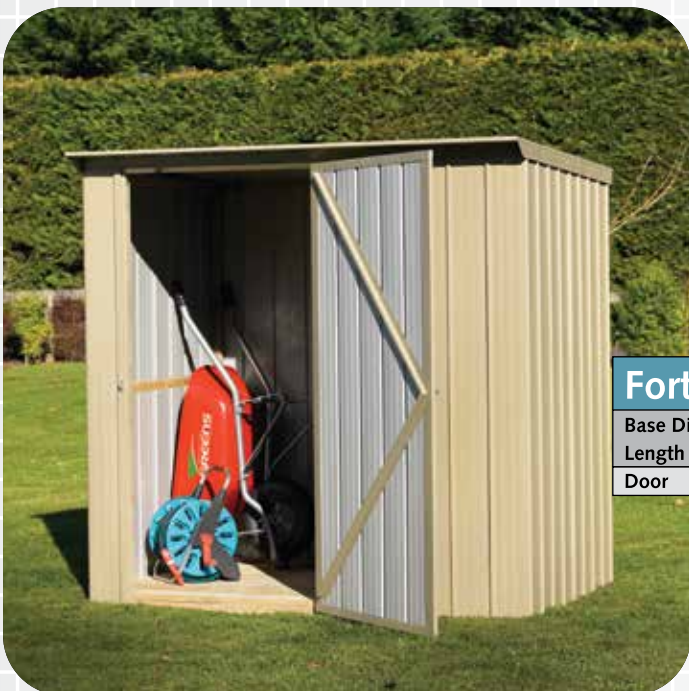
Shown here in Mist Green, the Tuf 100 gives easy access for items such as bikes, wheelbarrows and BBQ's.



Fortress Tuf 200

Base Dimensions	1.980 x 0.855 x 1.975 m
Length x Depth x Height	6ft 6in x 3ft x 6ft 6in
Door	Hinged - 875 mm opening

The Duratuf Fortress Tuf 200 is shown here in Karaka and features the optional timber floor kit.



Fortress Tuf 400

Base Dimensions	1.980 x 1.355 x 1.975 m
Length x Depth x Height	6ft 6in x 4ft 5in x 6ft 6in
Door	Hinged - 875 mm opening

The most popular shed in the Fortress range, ideal as a pump shed and perfect for so many other uses around the family home.

Shown here in Lichen and featuring the optional timber floor kit.

Add Wall Height

See Page 20



Shed Alarm

Page 20



Kiwi MK1

Base Dimensions	1.715 x 1.715 x 2.110 m
Length x Depth x Height	5ft 7in x 5ft 7in x 6ft 11in
Door	Sliding - 790 mm opening

A robust shed for those smaller properties. Often used as a pump shed around swimming pools and on farms etc.

Pictured in Ironsand / Lichen with optional timber floor kit.



Kiwi KL2

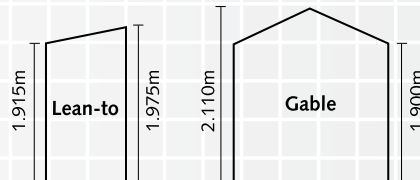
Base Dimensions	2.545 x 1.210 x 1.975 m
Length x Depth x Height	8ft 4in x 3ft 11in x 6ft 6in
Door	Sliding - 790 mm opening

An ideal shed for the rear of a carport. The Kiwi Locker series incorporates the sloping roof design so the water run-off is at the back.

Shown here in Ebony / Titania with the optional timber floor.



Height Diagrams



Remember to allow for rear roof overhang (up to 140mm on Kiwi range, up to 70mm on Fortress). Allow 30mm for end walls.



Kiwi KL3

Base Dimensions	3.380 x 1.210 x 1.975 m
Length x Depth x Height	11ft 1in x 3ft 11in x 6ft 6in
Door	Sliding - 790 mm opening

A further extension to the Kiwi Locker range shown in the modern Thunder Grey / Gull Grey finish. Also available with double doors as an optional extra. See page 21.



Cut-away view - Tuf 400

Medium Sheds



*Built in
Workbench*

Page 18

Kiwi MK 1A

Base Dimensions	1.715 x 2.545 x 2.110 m
Length x Depth x Height	5ft 7in x 8ft 4in x 6ft 11in
Door	Sliding - 790 mm opening

This model has the same base size as the MK2 but has the door on the short side. A very practical solution for the storage of long objects such as kayaks, mobility scooters and motor bikes.

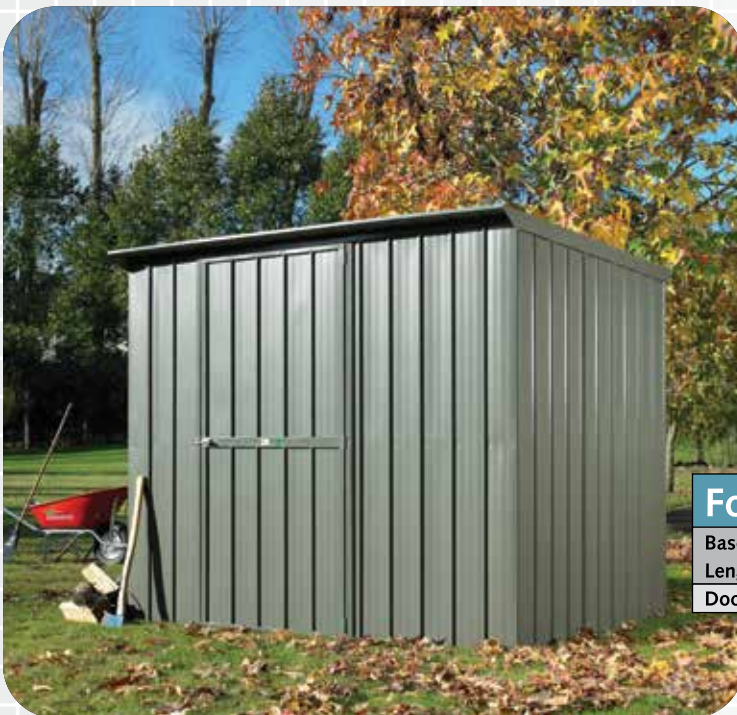
Shown in Ironsand / Titania.



Fortress Tuf 500

Base Dimensions	1.980 x 1.690 x 1.975 m
Length x Depth x Height	6ft 6in x 5ft 6in x 6ft 6in
Door	Hinged - 875 mm opening

Shown here in Zinc, the Tuf 500 offers additional depth, giving ample storage for lawnmowers, bikes and much more.



Fortress Tuf 600

Base Dimensions	2.310 x 1.690 x 1.975 m
Length x Depth x Height	7ft 7in x 5ft 6in x 6ft 6in
Door	Hinged - 875 mm opening

One of the favourites in the range, the Fortress Tuf 600 is a great all-rounder.

Shown in Thunder Grey.



Kiwi MK2

Base Dimensions	2.545 x 1.715 x 2.110 m
Length x Depth x Height	8ft 4in x 5ft 7in x 6ft 11in
Door	Sliding - 790 mm opening

The most popular size in the Kiwi garden shed range. Used for anything from residential storage to outdoor cook house or builder's site shed.

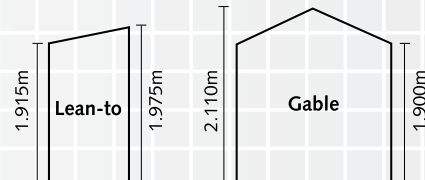


Kiwi MK 2A

Base Dimensions	2.545 x 2.545 x 2.110 m
Length x Depth x Height	8ft 4in x 8ft 4in x 6ft 11in
Door	Sliding - 790 mm opening

A square shed that provides a functional work storage area. This MK2A is shown in Permanent Green / Titania and features both an optional louvre window and an optional fixed window.

Height Diagrams



Remember to allow for rear roof overhang (up to 140mm on Kiwi range, up to 70mm on Fortress). Allow 30mm for end walls.



Cut-away view - MK 2

Large Sheds



Shown in Karaka

Fortress Tuf 800

Base Dimensions	2.810 x 1.690 x 1.975 m
Length x Depth x Height	9ft 3in x 5ft 6in x 6ft 6in
Door	Hinged - 875 mm opening

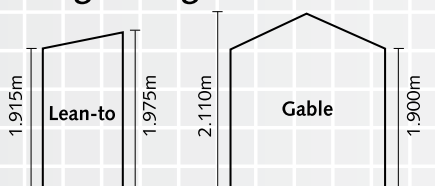
The largest of the Fortress range, the Tuf 800 is perfect for the serious home gardener or DIYer, with plenty of room for your bigger gear.



Shown in Lichen

The Tuf 600 and Tuf 800 are also available with optional double front doors. This provides excellent access for larger items such as motorbikes and large mowers. See page 21 for door options.

Height Diagrams



Remember to allow for rear roof overhang (up to 140mm on Kiwi range, up to 70mm on Fortress). Allow 30mm for end walls.



Kiwi MK3

Base Dimensions	3.380 x 1.715 x 2.110 m
Length x Depth x Height	11ft 1in x 5ft 7in x 6ft 11in
Door	Sliding - 790 mm opening

A longer shed with an off centred door, making it ideal for workbenches and storage of bikes and BBQ's etc.

Shown in Titania / Ironsand with the optional timber floor kit & optional window kit.



All gable sheds are also available with the door shifted to the end wall as an optional extra (see picture on left). This provides excellent access for long items such as kayaks and ladders. Additional fee applies.

Shown in Titania / Grey Friars



Kiwi MK3A

Base Dimensions	3.380 x 2.545 x 2.110 m
Length x Depth x Height	11ft 1in x 8ft 4in x 6ft 11in
Door	Sliding - 1650 mm opening

Our most popular double door Kiwi model, giving extra door width for ride-on mowers and motorbikes etc. Shown in Ironsand trim with Lichen walls and an optional timber floor.



Shown in Lichen / Grey Friars

With the doors modified to the end wall (above), the MK3A is ideal as a small workshop with unimpeded access for big items and can be easily fitted with workbenches and shelves. Additional fee applies.



Kiwi MK4

Base Dimensions	4.210 x 1.715 x 2.110 m
Length x Depth x Height	13ft 10in x 5ft 7in x 6ft 11in
Door	Sliding - 1650 mm opening

The longest Duratuf shed available. Comes standard with double doors and features larger 70 x 45mm full timber framing. Shown in Grey Friars / Titania.

Kiwi MK4A

Base Dimensions	4.210 x 2.545 x 2.110 m
Length x Depth x Height	13ft 10in x 8ft 4in x 6ft 11in
Door	Sliding - 1650 mm opening

With a spacious interior, the MK4A has ample room for large garden machinery such as ride-on mowers and concrete mixers etc. Featuring an extra wide door opening and 70 x 45mm full timber frame this model is ideal for small farms and lifestyle blocks. Featured in Karaka / Lichen.

Add Wall
Height

See Page 20



Workshops



The Duratuf Kiwi Workshop range is the ultimate choice when a conventional garden shed is too small. And as all models are under the new 30 square metre limit you can now build one on your property without having to obtain a building consent, provided all other Council requirements are met. Ideal for lifestyle block owners and the serious home handy-man. The Kiwi Workshop series are higher than the standard range and have a more substantial framing system. All timber is pre-cut to size and detailed instructions are included. Some previous building experience is recommended.



Shown in Grey Friars / Titania

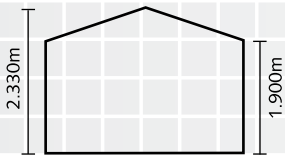
Kiwi MK 4B

Base Dimensions	4.210 x 3.380 x 2.330 m
Length x Depth x Height	13ft 10in x 11ft 1in x 7ft 8in
Door	Sliding - 1.650 mm opening



Note: shown with building paper - not part of standard kitset

Height diagram



Remember to allow for rear roof overhang (up to 140mm on Kiwi range, up to 70mm on Fortress). Allow 30mm for end walls.



Other models available

Kiwi MK 3B

Base Dimensions	3.380 x 3.380 x 2.330 m
Length x Depth x Height	11ft 1in x 11ft 1in x 7ft 8in
Door	Sliding - 1.630 mm opening

Kiwi MK 4C

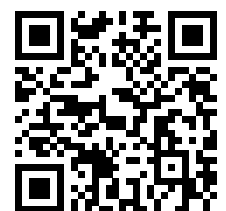
Base Dimensions	4.210 x 4.210 x 2.330 m
Length x Depth x Height	11ft 1in x 11ft 1in x 7ft 8in
Door	Sliding - 1.650 mm opening



The Kiwi Workshop's substantial framing system.

Please note that floor is not supplied. The Kiwi Workshop must be built on and anchored to a floor built in accordance with the building code.

Customise any model with our 3D Shed Builder at Duratuf.co.nz



Woodsheds/Shelters

The Duratuf Woodshed provides a custom designed, well ventilated and dedicated area for your wood pile.

The Woodshed is designed around a full timber frame and has two rows of timber nogs to give extra support and strength to the wall cladding. The open front design features an extra roof overhang to protect your wood from the worst of the elements.

WS 50 Woodshed

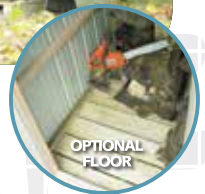
Base Dimensions	1.140 x 1.355 x 1.975 m
Length x Depth x Height	3ft 8in x 4ft 5in x 6ft 5in



EXTRA OVERHANG



Shown in Lichen



OPTIONAL FLOOR



Shown in Karaka

WS 400 Woodshed

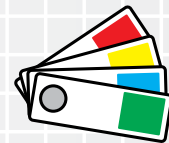
Base Dimensions	1.980 x 1.355 x 1.975 m
Length x Depth x Height	6ft 6in x 4ft 5in x 6ft 6in



Shown in Karaka

BS 400 Bus shelter

Base Dimensions	1.980 x 1.355 x 1.975 m
Length x Depth x Height	6ft 6in x 4ft 5in x 6ft 6in



Available in Fortress colour options
Page 22

Workbenches/Shelves



WORKBENCH

For a solid working area and extra storage capacity you need a heavy duty work bench. This well designed bench has a unique lock together construction with a 250Kg load rating per shelf support.

Approximate size: 1140mm wide x 500mm deep x 900mm high.



5 TIER SHELF UNIT

Maximise your storage space with this bolt free interlocking kitset shelf unit. Each shelf support has a 350kg load rating with quality MDF shelves. With a powder-coated frame it is built to last - an ideal complement to your Duratuf shed.

Approximate Size: 900mm wide x 400mm deep x 1800mm high



TOOL BOARD

Organise your workspace with the Duratuf Tool Board. Different sizes are available to fit into the end wall of most sheds. They come cut to fit and complete with ply, extra framing and installation hardware.



BUILT-IN WORKBENCH

It's a bloke thing - a built-in workbench that's solid enough to mount your vice on and tough enough to take the hard knocks. Different sizes are available for most models and are custom built to fit into the end wall of the sheds.

Floor Options

Thanks to the unique timber frame design, the shed can be anchored securely and effectively to both concrete and mother earth. Below we have included three great options for the base of your shed. The Solid Timber Floor Kit or the Raised Floor Modification for those that wish to build a raised concrete pad or other base of similar nature.

SOLID TIMBER FLOOR KIT

Duratuf Timber floor kits create a strong, level working platform that fit inside the shed and on top of the bottom plate, not underneath like other sheds. This has a number of advantages.

- It creates a level access into the shed.
- The cladding extends past the floor level and stops water leaking back into the shed.
- The extra weight inside the shed provides exceptional hold-down ability.

The kit includes everything that you need including thick gauge timber floor boards, ground treated H4 joists, galvanised nails and an attractive doorway flashing.



RAISED FLOOR MODIFICATION

A raised concrete pad makes a great base option for your Duratuf shed.

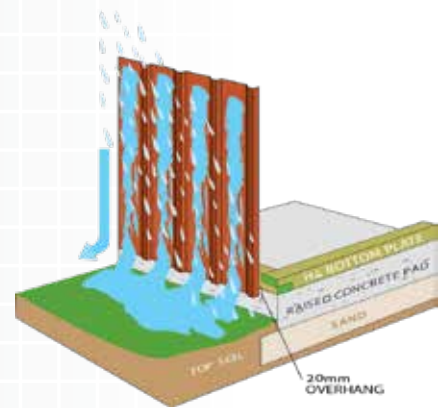
Important Note:

KIWI RANGE

If building a raised concrete pad for your Kiwi garden shed, it is essential that the Raised Floor Modification is specified at the time of ordering. This cannot be added after the shed is delivered.

FORTRESS RANGE

If building a raised concrete pad for your Fortress garden shed, you do not need to order the Raised Floor Modification as this is a modification that can be made when assembling the shed.



The unique design of the Duratuf timber frame sheds allows them to be adapted using the Raised Floor Modification. This makes the cladding protrude 20mm below the base plate. Any water running down the wall cannot flow into the shed ensuring a dry weather-tight floor.

Note: The Raised Floor Modification is a variation to the standard kit. With the Kiwi range this needs to be ordered with the shed and a surcharge applies. With the Fortress range this modification can be done at time of installation by the customer.

BUILDING A RAISED CONCRETE BASE

Step 1 - Establish size of shed and excavate sufficient area. Remember to allow for rear roof overhang (up to 140mm on Kiwi range, 80mm on Fortress). Allow 30mm for end walls.

Step 2 - Ensure that the base substrate is compacted firmly. We suggest that the slab should be 80mm thick in the middle and 100mm thick around the edges (Fig 2).

Step 3 - Lay boxing to the required size. The raised slab size should be 15mm smaller than the overall base size of the shed and at least 30mm above the ground line. See Fig. 1 and Raised Slab Specification table for correct measurement.

Step 4 - Lay plastic sheeting if required. Plastic sheeting under slab will prevent moisture coming through from underneath.

Step 5 - Pour concrete and screed flush.

***NOTE:** Workshops require a concrete floor that is constructed to building code standard. Refer to the NZ Building Code for these specifications.

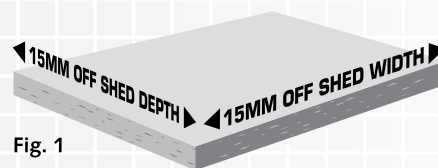


Fig. 1

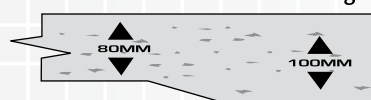


Fig. 2

RAISED SLAB SPECIFICATION TABLE

MODEL	BASE SIZE W x D	SLAB SIZE W x D
TUF Locker	1.810 x .685 m	1.795 x .670 m
TUF 50	1.140 x 1.355 m	1.125 x 1.340 m
TUF 100	1.140 x 1.690 m	1.125 x 1.675 m
TUF 200	1.980 x .855 m	1.965 x .840 m
TUF 400	1.980 x 1.355 m	1.965 x 1.340 m
TUF 500	1.980 x 1.690 m	1.965 x 1.675 m
TUF 600	2.310 x 1.690 m	2.295 x 1.675 m
TUF 800	2.810 x 1.690 m	2.795 x 1.675 m
WS 50	1.140 x 1.355 m	1.125 x 1.340 m
WS 400	1.980 x 1.355 m	1.965 x 1.340 m
BS 400	1.980 x 1.355 m	1.965 x 1.340 m
KS1	1.715 x 0.876 m	1.700 x 0.861 m
KS2	2.545 x 0.876 m	2.530 x 0.861 m
KS3	3.380 x 0.876 m	3.365 x 0.861 m
KL1	1.715 x 1.210 m	1.700 x 1.195 m
KL2	2.545 x 1.210 m	2.530 x 1.195 m
KL3	3.380 x 1.210 m	3.365 x 1.195 m
MK1	1.715 x 1.715 m	1.700 x 1.700 m
MK1A	1.715 x 2.545 m	1.700 x 2.530 m
MK2	2.545 x 1.715 m	2.530 x 1.700 m
MK2A	2.545 x 2.545 m	2.530 x 2.530 m
MK3	3.380 x 1.715 m	3.365 x 1.700 m
MK3A	3.380 x 2.545 m	3.365 x 2.530 m
MK3B	3.380 x 3.380 m	3.365 x 3.365 m
MK4	4.210 x 1.715 m	4.195 x 1.700 m
MK4A	4.210 x 2.545 m	4.195 x 2.530 m
MK4B	4.210 x 3.380 m	4.195 x 3.365 m
MK4C	4.210 x 4.210 m	4.195 x 4.195 m

PEG DOWN AND BOLT DOWN KITS

PEG DOWN KIT - For peace of mind in high wind zones, we recommend that your shed is anchored securely using the Duratuf H5 ground treated pegs. The six 500 x 45 x 45mm pegs are driven into the ground and fastened to the base plate using the stainless steel screws provided.

BOLT DOWN KIT - If your shed is to be attached to a concrete base, the Duratuf Bolt-down kit allows you to mount your shed securely. Each kit has a unique bracket designed to clamp down tightly onto the base plate and ensures that the Dynabolts are away from the edge of the concrete.

Kit includes 6 x floor clamps, 6 x 10mm Dynabolts and 6 x fixing screws.



Security Options



No one has got more security options than Duratuf. Kiwi and Fortress sheds are built strong from the ground up. However we also offer extra choices to help keep your valuable gear safe and sound.

BATTERY POWERED SHED ALARM

This innovative mains-free shed alarm is easily fixed to the timber framing of your Duratuf Shed.

DSA-MA20 Ultra loud 130db battery powered alarm



DOOR SECURITY UPGRADES

Keep intruders at bay with these innovative door security upgrades. Both security upgrades feature good looking key-locking handles for easy unlocking with one hand.

UPGRADE FOR KIWI RANGE

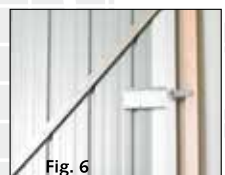
The Security upgrade kit on the Kiwi range now makes the easy-glide Kiwi sliding door one of the most practical, robust and secure on the market .

The key-lock handle (Fig. 1), features a stainless steel hook that is secured with a strong angle brace (Fig 2) to help prevent the door from being forced open. Upon closing, two brackets lock the back edge of the door (Fig. 3).



UPGRADE FOR FORTRESS RANGE

The Fortress security upgrade features two keyed alike door handles (Fig 4) which lock securely behind the timber door stud at 2 points (Fig 5). A strong steel brace runs top-to-bottom on the outer edge for extra strength (Fig 6).



Wall Height Options

All Kiwi and Fortress sheds feature a generous 1.9m wall height as standard, however there are times when a little extra head height can come in handy. Now you can have the option of 200mm extra wall height!

INCREASE YOUR HEAD HEIGHT

If you feel that a little extra head height would be a luxurious advantage, Duratuf Premium sheds can now be modified easily to give you that extra height you need. This not only creates a feeling of spaciousness, but gives more room for taller people to move around freely. It also gives more capacity to hang tools or shelving, and to maximise storage of tall objects.

The increased Head Height Option is also ideal in a workshop situation, allowing more room to move when working at a workbench, as well as providing some added space to install lighting. *Surcharge applies.*



Door Options

We know that everyone has a different use for their shed. What if your gear won't fit through the door because it's too long, too wide or too awkward?

CHANGE THE DOOR POSITION TO END WALL...



Most doors are situated in the long wall of the shed which often doesn't suit long items such as kayaks, awkward lengths of timber or Gib board etc. To solve this problem, single doors can be repositioned to the gable end as shown.

Kiwi range - Sliding door
Fortress range - Hinged door

Note: To see which models this option applies to, check the table on the right.

Model	DOOR OPTIONS			CLEAR ROOF PANELS	
	Single Door in End	Double Hinged Door in End	Double Door in Front	Clear Roof Panel (one side)	Clear Roof Panel (both sides)
KS 1	n/a	n/a	n/a	CRPKL	n/a
KS 2	n/a	n/a	KDDF	CRPKL	n/a
KS 3	n/a	n/a	KDDF	CRPKL	n/a
KL 1	n/a	n/a	n/a	CRPKL	n/a
KL 2	n/a	n/a	KDDF	CRPKL	n/a
KL 3	n/a	n/a	KDDF	CRPKL	n/a
MK 1	KSDE	KDDE	n/a	CRPSO	CRPSB
MK 1A	KSDE	KDDE	n/a	CRPAO	CRPAB
MK 2	KSDE	KDDE	n/a	CRPSO	CRPSB
MK 2A	KSDE	KDDE	n/a	CRPAO	CRPAB
MK 3	KSDE	KDDE	KDDF	CRPSO	CRPSB
MK 3A	KSDE	KDDE	Standard	CRPAO	CRPAB
MK 3B	KSDE	KDDE	Standard	CRPSO	CRPSB
MK 4	KSDE	KDDE	Standard	CRPSO	CRPSB
MK 4A	KSDE	KDDE	Standard	CRPAO	CRPAB
MK 4B	KSDE	KDDE	Standard	CRPSO	CRPSB
MK 4C	KSDE	KDDE	Standard	CRPCO	CRPCB
TUF Locker	n/a	n/a	n/a	CRPFL	n/a
TUF 50	FSDE	n/a	n/a	n/a	n/a
TUF 100	FSDE	n/a	n/a	n/a	n/a
TUF 200	n/a	n/a	n/a	CRP200	n/a
TUF 400	FSDE	n/a	n/a	CRP400	n/a
TUF 500	FSDE	n/a	n/a	CRP500	n/a
TUF 600	FSDE	n/a	FDDF	CRP600	n/a
TUF 800	FSDE	n/a	FDDF	CRP800	n/a

CHANGE STANDARD DOORS TO DOUBLE DOORS ON END WALL...



Great for motorbikes, quads, mobility scooters you name it!

Available as hinged doors on selected models. See chart above.

UPGRADE A SINGLE DOOR SHED TO DOUBLE FRONT DOORS.



Maybe it suits you better to fit double doors in place of a single door.

This option applies to sliding doors on Kiwi sheds and hinged doors on Fortress sheds. See chart above for availability.

Whatever your requirements are we are sure to have an option that works for you.

Lighting

CLEAR ROOF PANELS

Duratuf Clear Roof Panels provide UV free natural daylight, ideal for a workshop situation.

For gable roof sheds, choose from either single or double clear panels (one side or both sides of the central ridge beam). See chart above to identify the appropriate option.

Please note that clear panels may condensate more than steel.

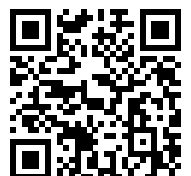


WINDOWS FOR KIWIS RANGE

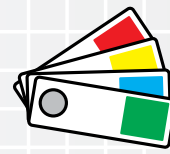
Available in four blade louvre (Fig. 3), or fixed pane options (Fig 2), window kits include timber framing (Fig. 1), hardware and even the pre-cut glass. *Please note that windows cannot be placed behind doors in the open position and are available on the Kiwi range only.*



Customise any model with our 3D Shed Builder at Duratuf.co.nz



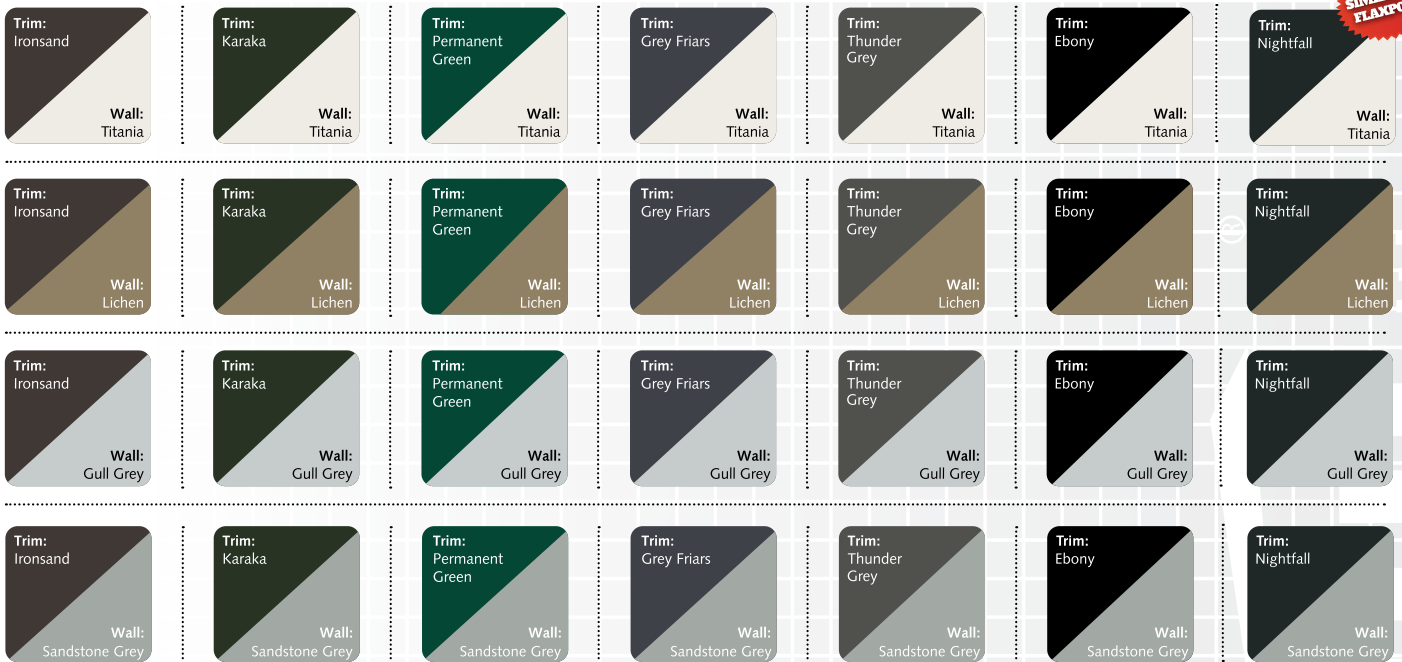
Colour Options



Kiwi Range

TWO TONE COLOUR SELECTION - Choose from the 35 standard 2-tone colour options.

(Your choice of 7 popular trim colours with either Titania, Lichen, Gull Grey, Birch Stone or Sandstone Grey walls)

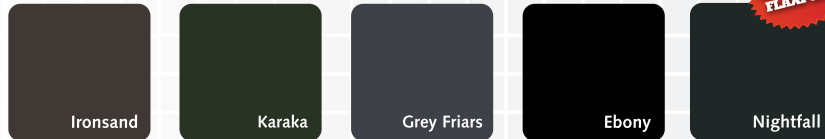


ZINC / ALUMINIUM STEEL



SINGLE COLOUR SELECTION

Choose from the 4 popular colour options.



KL1 - Featuring Karaka single colour option

SPECIAL COLOUR OPTIONS

If you would like your Kiwi shed in a colour option not shown here, this is also available.

Please contact your preferred retailer for more information - Surcharge may apply for this option.

Fortress Range

ZINC / ALUMINIUM STEEL



COLOUR SELECTION

Choose from 9 popular colour options.



TUF600 - Featuring Zinc/Aluminium Steel option



SPECIAL COLOUR OPTIONS

If you would like to have a combination of two colours, for example Lichen walls with Karaka roof and door, choose any two colours from the selection above.

**The colours printed in this catalogue are as a guideline only*

Duratuf

Let us create
your dream shed



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