



FARM & LIFESTYLE SHEDS



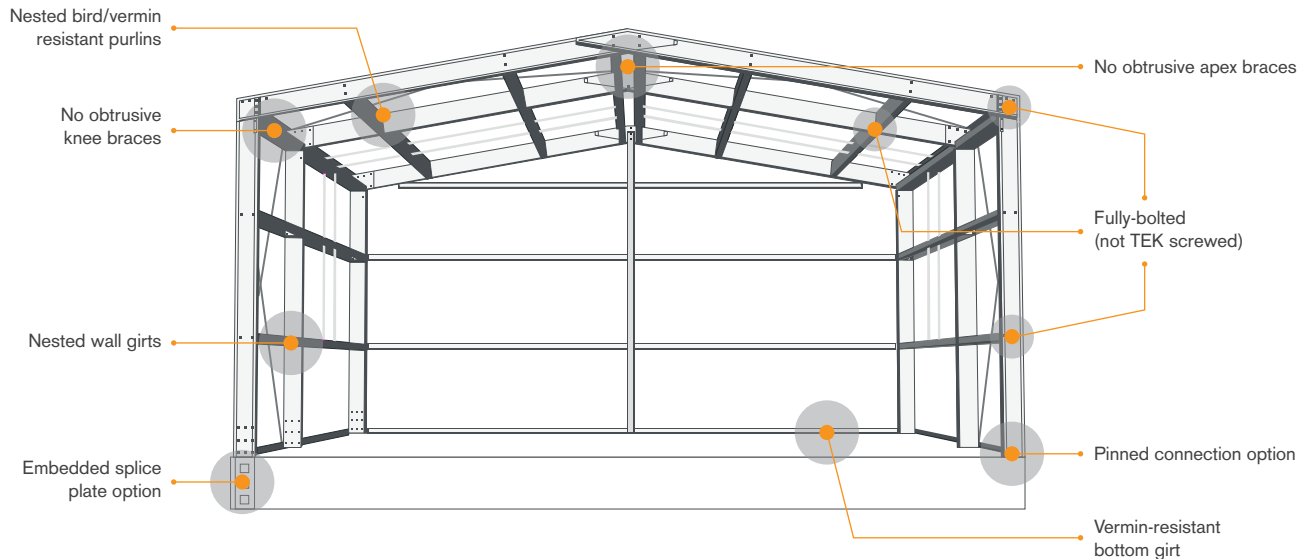
Learn more about our systems

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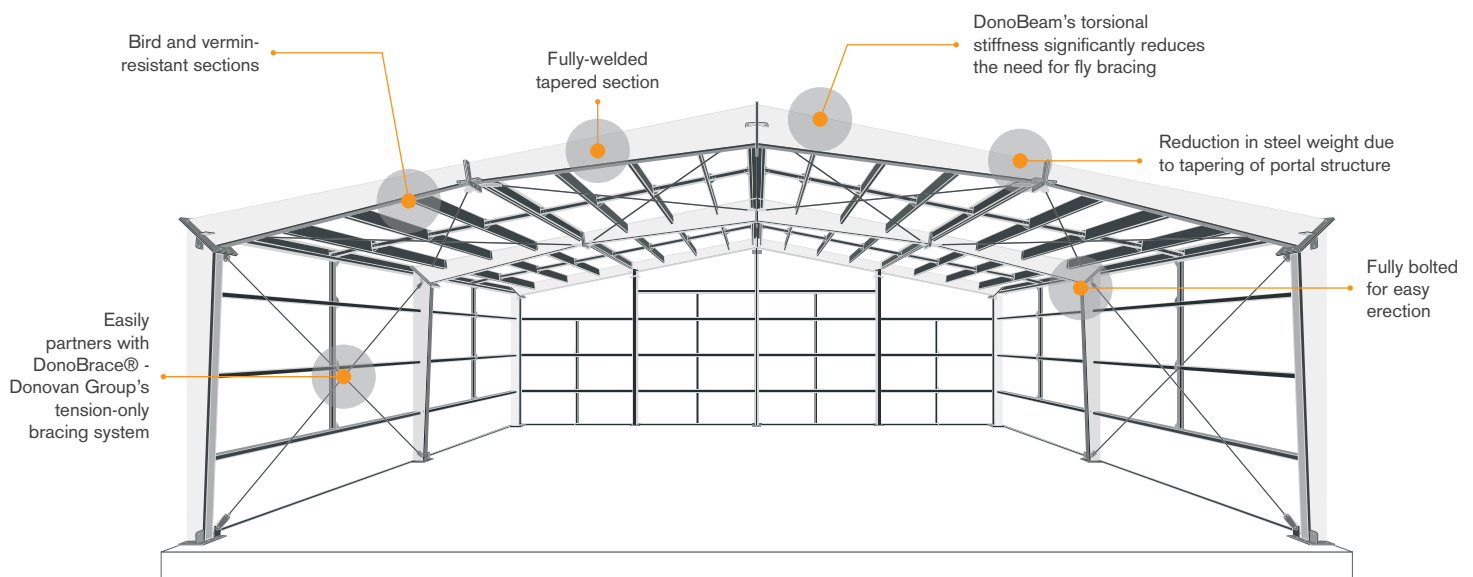
Our farm and lifestyle shed solutions are long-lasting and engineered to the highest possible standards of strength and durability. We believe a one-size-fits-all approach is outdated, which is why we developed our portal systems, DonoBeam and the Bracketless Portal System. These unique systems offer extensive size options, architectural design, and functionality, meaning your dream lifestyle or rural building is closer than ever.

Bracketless Portal System



Our unique, patented Bracketless Portal System is constructed using cold-formed flat Z450 galvanised coil. Typical clearspans range from 9m to 30m.

DonoBeam



DonoBeam is manufactured by folding two halves of steel plate and welding them together to form a box. The box is tapered through its length, utilising only the amount of steel required, which reduces the weight/cost without affecting structural integrity. Using the DonoBeam system, we can achieve impressive spans suited to your business needs.

Pryke American Barn, Waikato

A practical barn solution that utilises our Bracketless Portal System. This structure offers more usable internal space, thanks to the absence of obtrusive centre poles, and knee or apex braces.

L: 9m **W:** 12m **H:** 4m

FLOOR SIZE: 108m²

PORTAL SYSTEM: Bracketless Portal System



Ramsey Workshop, Dunedin

This sleek storage shed was designed to connect to an existing smaller garage. Inside, find plenty of usable interior space where the client can work on their car collection.

L: 11m **W:** 9m **H:** 3m

FLOOR SIZE: 99m²

PORTAL SYSTEM: Bracketless Portal System



Ardmore Stable Complex, Ardmore

Taking our experience in agricultural design and combining it with our unique construction methods meant we delivered this project on time and provided a tailored solution.

L: 58.9m **W:** 48.8m **H:** 4.9m

FLOOR SIZE: 2462m²

PORTAL SYSTEM: DonoBeam



Roxburgh Home, Roxburgh

A beautiful addition to their property, this bespoke shed home features a mezzanine floor and floor-to-ceiling glass windows that overlook the Clutha River.

L: 19.5m **W:** 6m **H:** 4m

FLOOR SIZE: 195m²

PORTAL SYSTEM: Bracketless Portal System



Weir Road, Dunedin

A fantastic storage solution. This American Barn was designed specifically to fit the client's property size, and blends seamlessly into the landscape.

L: 16m **W:** 14m **H:** 4m

FLOOR SIZE: 224m²

PORTAL SYSTEM: Bracketless Portal System



**MONASH UNIVERSITY RESEARCH CONFIRMS
UP TO 40% CARBON EMISSION SAVINGS**
in Australasian building projects with innovative DonoBeam design.

Online Contracting, Morrinsville

Not your ordinary steel shed.
This 810m² space was designed to accommodate a large fleet of construction machinery and provide easy access and maneuverability.

L: 54m	W: 15m	H: 6m
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FLOOR SIZE:	810m ²
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PORTAL SYSTEM:	Bracketless Portal System
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Robinson Residential, Newstead

This project was located on a rural property and tailored to the client's lifestyle needs. The result is a unique architectural design, with stylish cladding in Vertical Corrugate and Western Red Cedar.

L: 14m	W: 19.5m	H: 4.3m
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FLOOR SIZE:	273m ²
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PORTAL SYSTEM:	Bracketless Portal System
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Clifton, Mangōnui

A great example of Coresteel's architectural expertise. This custom shed home offers plenty of space and features a modern cedar entrance, rib raft floor, and embossed gable ends.

L: 12m / 4.4m / 13m

W: 47.6m / 2.4m / 7m

H: 2.5m

FLOOR SIZE:	173.6m ²
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PORTAL SYSTEM:	Bracketless Portal System
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Locke Shed, Palmerston North

Internal space played a big role in the client's brief. Constructed using our Bracketless Portal System, our team delivered a custom knee height, unique bay sizes, and plenty of interior space.

L: 24m **W:** 14m **H:** 5.4m

FLOOR SIZE: 336m²

PORTAL SYSTEM: Bracketless
Portal System



Shed Home, Te Pahu

A residential design and build solution with plenty on offer. With plywood internal linings throughout, this home also features a beer brewing area, dance studio, and a purpose-built shed area.

L: 17m **W:** 11m **H:** 3m

FLOOR SIZE: 187m²

PORTAL SYSTEM: Bracketless
Portal System



Price Shed and Stables, Taupo

A custom-fit rural shed solution. Built with tough, hardwearing steel, this farm shed includes four large bays and an impressive 4m lean-to.

L: 14m **W:** 23m **H:** 2.8-4m

FLOOR SIZE: 322m²

PORTAL SYSTEM: Bracketless
Portal System



Martin Robotic Cowshed, Rangiwhahia

This dairy shed shows how excellence in rural design and construction can lead to a significant lift in farm productivity.

L: 18m	W: 15m	H: 3.2m
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FLOOR SIZE:	306m ²
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PORTAL SYSTEM:	Bracketless Portal System
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Schuster Barn, North Harbour

A great lifestyle shed, designed to fit the client's property. This American Barn features two custom bays and plenty of space to store landscape and gardening equipment.

L: 10m	W: 12m	H: 4.2m
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FLOOR SIZE:	120m ²
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PORTAL SYSTEM:	Bracketless Portal System
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Your one-stop shop for farm & lifestyle shed solutions

Cost-effective systems without compromising structural integrity

- Buildings not confined to set sizing - fully bespoke
- No obtrusive knee or apex braces
- Fully-bolted primary and secondary sections i.e. not TEK screwed
- Bird-resistant purlins and vermin-resistant girts
- Coresteel is your designer, engineer, manufacturer and builder all in one, considerably reducing costs
- 50-year design life/durability statement
- Coresteel is 100% New Zealand owned and operated
- Two unique building systems - patented Bracketless Portal System and DonoBeam.

For a personalised quote, contact your local Coresteel expert
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