



INDUSTRIAL BUILDINGS

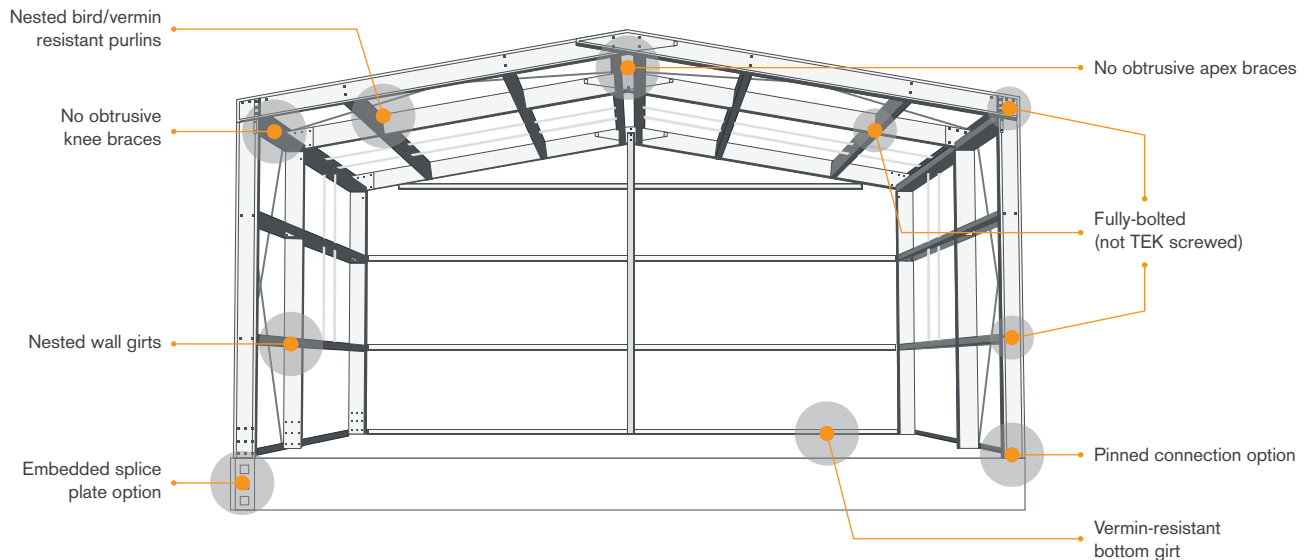


Learn more about our systems
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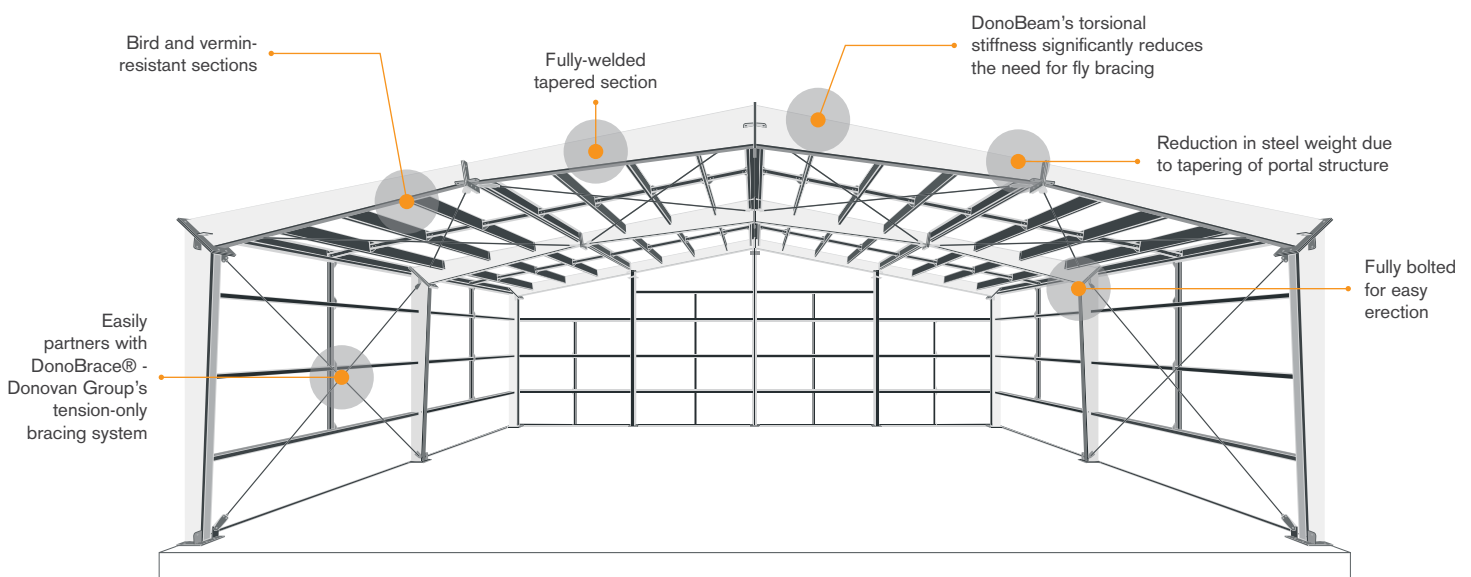
Our industrial buildings are designed with your business needs in mind. We consider how functionality, workflow, and internal space will play a part in your new building and add value to your business. Our innovative portal systems - the Bracketless Portal System and DonoBeam - offer a smarter, more cost-effective way of building and impressive clear spans.

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.

Roofing Industries, Christchurch

A superior industrial factory, featuring two widespan gantry cranes with exacting clearances for a two-storey front office that blends stunning architectural cladding with a louvered balcony.

L: 43.2m **W:** 26.9m **H:** 8.6m

FLOOR SIZE: 1162m²

PORTAL SYSTEM: DonoBeam



SiteCare, Taupo

"The project was constructed in partnership with Coresteel, with the Coresteel team providing a complete turnkey build solution, supported by expert project management," says Grant Mirfin, SiteCare Director.

L: 29m **W:** 21m **H:** 6.7m

FLOOR SIZE: 776m²

PORTAL SYSTEM: Bracketless Portal System



Brother International, Tauranga

Coresteel's superior tapered box beam technology, DonoBeam, was an ideal fit for this large-scale industrial warehouse building.

L: 92.3m **W:** 65m **H:** 10m

FLOOR SIZE: 6625m²

PORTAL SYSTEM: DonoBeam



Hermipac Limited, Northland

When Hermipac saw an opportunity to move away from the city and into Northland, they turned to Coresteel for a purpose-designed and built facility that would maximise site potential and expand their production capacity.

L: 130m **W:** 70m **H:** 8m

FLOOR SIZE: 9420m²

PORTAL SYSTEM: DonoBeam



Prebble Seeds, Christchurch

A purpose-built processing plant, featuring a custom-fit warehouse, office, and showroom space for Prebble Seeds' specific operating needs.

L: 66m **W:** 36m **H:** 6m

FLOOR SIZE: 2376m²

PORTAL SYSTEM: DonoBeam



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

Harty Mechanical, Te Awamutu

A large workshop building designed for a mechanical business. Featuring a drive-through bay, a wash bay, and spacious offices that match the main gable building style.

L: 49.7m **W:** 28m **H:** 6m

FLOOR SIZE: 1042.8m²

PORTAL SYSTEM: Bracketless
Portal System



Caulfield Signs, Rotorua

A tailored workshop for signwriting large vehicles and trucks. With clean lines, a contemporary paint finish and a functional floor plan, the building delivers a modern look and feel that was missing from Caulfield's former premises.

L: 16.9m **W:** 24.3m **H:** 4.6m

FLOOR SIZE: 411.8m²

PORTAL SYSTEM: Bracketless
Portal System



Marua Road, Mt Wellington

A large-scale manufacturing building that includes a warehouse, office, canopy, and concrete yard. Inside the warehouse, you'll find a 515m² manufacturing area and a spacious 1100m² packing lab.

L: 70.5m **W:** 58m **H:** 9m

FLOOR SIZE: 4100m²

PORTAL SYSTEM: DonoBeam



Apex Windows, Taupo

A bespoke workshop and office solution. The building was designed to showcase Apex's product offering while delivering plenty of internal space through the use of Coresteel's Bracketless Portal System.

L: 46m **W:** 28m **H:** 5.5m

FLOOR SIZE: 1392.5m²

PORTAL SYSTEM: Bracketless Portal System



NZ Van Lines, Palmerston North

"The project demanded very tight timeframes, and the Coresteel team worked over and above to assist in achieving a quality result in a very efficient time period," says Vanessa Thompson, Wallace Development Company Limited.

L: 30m **W:** 34m **H:** 8.9m

FLOOR SIZE: 1129m²

PORTAL SYSTEM: DonoBeam



Real Steel, Upper Hutt

A high-grade processing facility for steel products. Constructed using DonoBeam, Coresteel delivered high spans and plenty of unobstructed internal space due to the absence of apex or knee bracing.

L: 55.3m **W:** 32.7m **H:** 10.1m

FLOOR SIZE: 1808.3m²

PORTAL SYSTEM: DonoBeam



Mainfreight Depot, Taupo

A large structure that utilises the Bracketless Portal System, allowing for an 800m² secure storage space and a 540m² drive-through canopy for 24-hour, all-weather loading. The canopy features an impressive 18m clear span, with no supporting poles needed.

L: 40m **W:** 38m **H:** 6m

FLOOR SIZE: 1340m²

PORTAL SYSTEM: Bracketless Portal System



Scaramuzza Workshop, Waikato

Using the Bracketless Portal System, we delivered a custom-fit workshop solution that was optimised to make shifting and storing product simple.

L: 22m **W:** 24m **H:** 7m

FLOOR SIZE: 528m²

PORTAL SYSTEM: Bracketless Portal System



Your one-stop shop for industrial building 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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