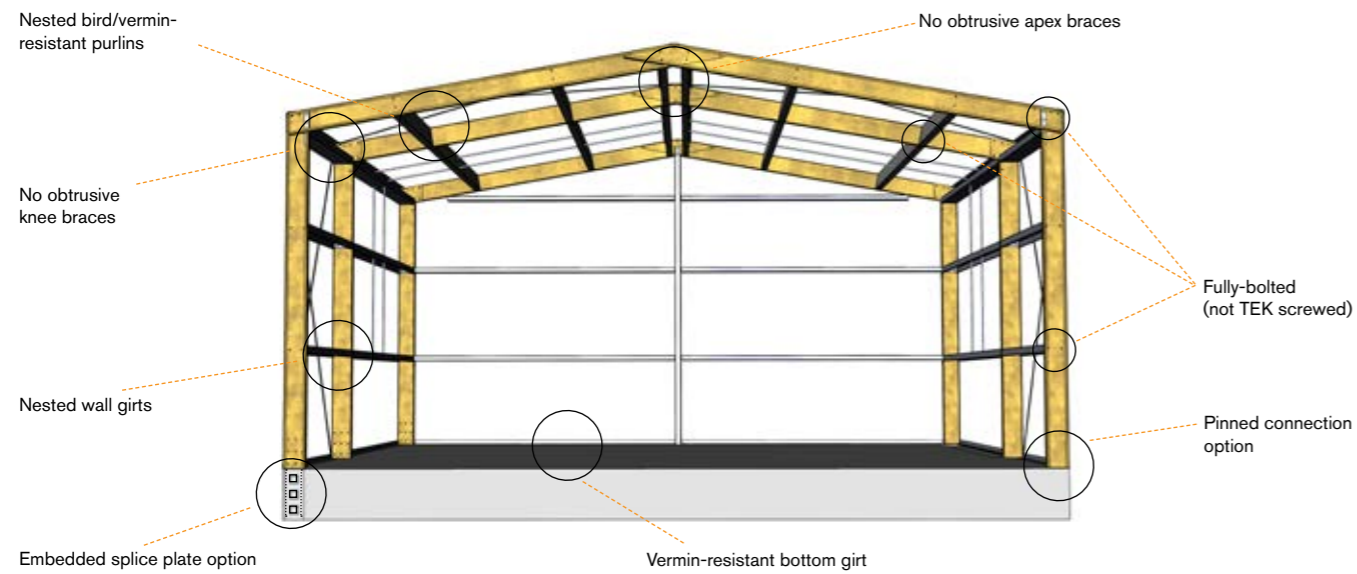
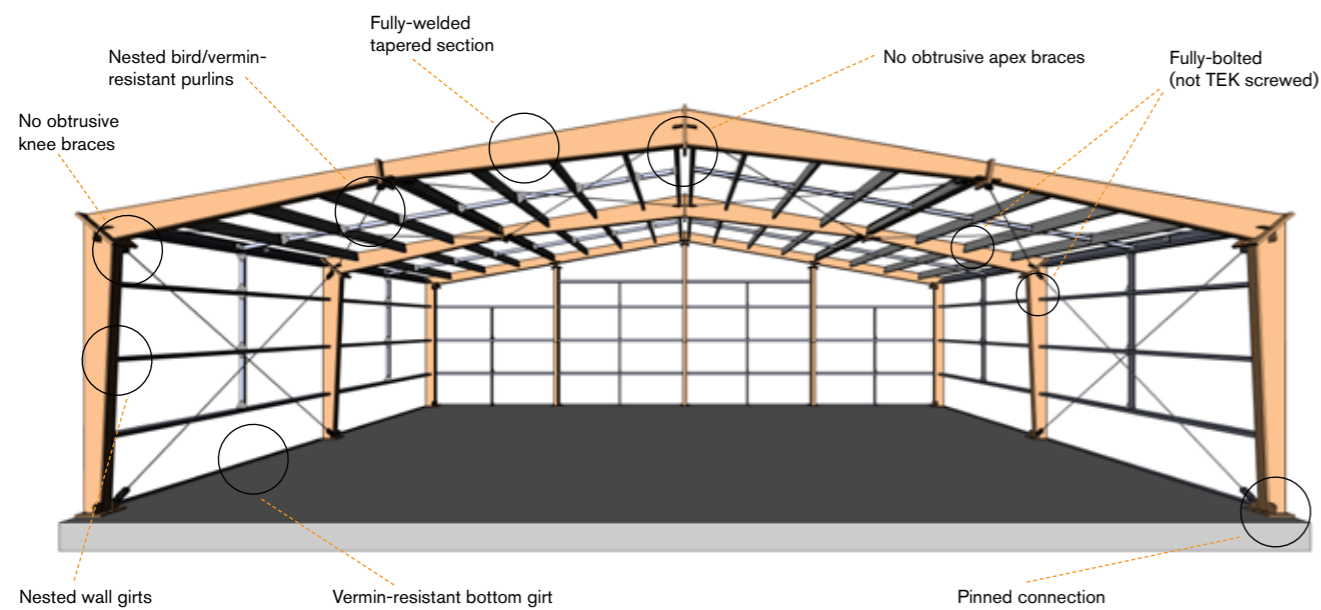


## Bracketless Portal System



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

## Tapered Box Beam Structure



The Tapered Box Beam 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 Tapered Box Beam, spans range from 20m to 75m.

# Coresteel BUILDINGS

# INDUSTRIAL

## ◎ BETTER STEEL BUILDINGS ◎

Our innovative portal systems support buildings of virtually any size or shape. We manage the process from start to finish with our in-house design, engineering, manufacturing and construction teams. For that reason we can guarantee a shorter timeline, while maintaining a cost-effective price for your project.

Learn more about our systems

[WWW.CORESTEEL.CO.NZ](http://WWW.CORESTEEL.CO.NZ)  
**0800 CORESTEEL**

## Potato and Onion Storage, Waharoa



Bird and vermin-resistant qualities and the ability to span 50m with no apex or knee braces, meant the Tapered Box Beam was the ideal solution for these two structures.



Dimensions: Two buildings, each at 94.6m L, 50m W, 7.6m H - total of 9460m<sup>2</sup>.

## Coachline Properties - Workshop + Paint/Panel Shop



Workshop: 26.5m L, 16m W, 7m H. Panel Shop: 24.9m L, 17m W, 5.2m H.



The two gable buildings provide almost 850m<sup>2</sup> of working area with an additional 500m<sup>2</sup> of concrete apron slab area.

## Blackdog Steelworks Ltd



Dimensions: 67.5m L, 37m W, 8m H, 2498m<sup>2</sup>. Tapered Box Beam structure.



"The Coresteel crew was excellent to work with and produced a quality building that looks and functions as we wanted it to."  
- Kevin Ogle, Managing Director

## Firth Masonry Plant



The Tapered Box Beam structural system ticked all the boxes, allowing for a full 70m span across the width of the building.



Dimensions: 69.8m L, 70m W, 13.8m H, 4890m<sup>2</sup>. Tapered Box Beam.

### The complete Coresteel package

- 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 Tapered Box Beam.

For a personalised quote, contact your local franchise  
[www.coresteel.co.nz/contact](http://www.coresteel.co.nz/contact) | 0800 CORESTEEL (0800 267 378)

## Commercial Diesel Ltd



Dimensions: 46m L, 28m W, 6.5m H, 1714m<sup>2</sup>.



"The design was custom-built to my precise specifications to include a mezzanine, service pits, gantry frame, office and storage areas."  
- Brent Butler, Owner